

# TECHNICAL CATALOGUE



COME TO US, GET OUR BEST SOLUTION !

**2024**

# 公司介绍



上海伦联机电设备有限公司成立于2005年，总部位于中国上海，在德国汉诺威设有研发中心（包括意大利博洛尼亚工作室），并且在长沙、徐州等中国城市及美国洛杉矶、加拿大蒙特利尔设有销售分支机构。

伦联机电以推动行业技术进步，持续满足客户需求为使命，致力于提高中国制造液压核心零部件的研发和制造水平。经过20年的奋斗和发展，伦联机电通过国际化营销及服务网络，为全球客户提供高品质高性能且具有性价比的产品，已经成为行业领先专注于液压平衡阀、集成阀组及电液控制系统解决方案的优秀服务商。

全球化团队强大的自主研发能力，国际化的营销及服务能力，数字化工厂的智能制造能力和对产品全生命周期的追溯管控能力共同构成了伦联机电的核心竞争优势。无论是非标定制，还是大批量生产，我们都能够快速并准确地提供满足客户多样化需求的优选方案和优质产品，已广泛应用于工程机械、高空作业车、农业机械、新能源、工业机器人、船舶、电力、钢铁等行业。

伦联机电将继续坚持以人为本，围绕客户需求持续推进技术创新，深化智能制造，发展新质生产力，不断提高核心竞争优势，秉承开放、合作的理念，与所有合作伙伴一起携手发展，共创共赢！

我们坚信，我们的价值就是为您创造价值！

Shanghai Longline Mechanical and Electrical Equipment Co., Ltd. was established in 2005, headquartered in Shanghai, China. We have an R&D center in Hannover, Germany (including a Bologna studio in Italy), and sales branches such as Changsha and Xuzhou in China, as well as Los Angeles in the USA and Montreal in Canada.

Keeping in mind the mission of advancing industrial technology and continuously meeting customer demand, we are committed to improving the R&D and manufacturing of hydraulic components. With 20 years of effort and progress, providing high-quality, high-performance, and cost-effective products to global customers through our international sales and service networks, we have become a brilliant service provider that specializes in hydraulic counterbalance valves, integrated manifolds, and electro-hydraulic system solutions.

Our global team's strong independent R&D capabilities, international sales and service capabilities, intelligent manufacturing capabilities of digital factories, and traceability capabilities of the entire product lifecycle together constitute our competitive advantages. Either non-standard customization or mass production, we quickly and accurately provide preferred solutions and high-quality products that meet the diverse needs of customers. Our products have been widely used in construction machinery, aerial work platforms, agricultural machinery, new energy, industrial robots, shipbuilding, power and steel industry, etc.

We will continue to persist in a putting-people-first philosophy, continuously promote technology innovation surrounding customer needs, deepen intelligent manufacturing, develop new quality productive forces, continuously improve competitive advantages, uphold openness and cooperation, and work together with all partners to create a win-win world.

We firmly believe that our value is to create value for you!

# 伦联竞争力

## Longline Competitiveness

### 伦联研发

全球化研发团队的自主研发能力，对于主机应用20年的经验累积，与客户合作开发产品的成功案例，使我们无论是非标定制，还是大批量生产，都能够快速并准确的提供满足客户多样化需求的解决方案。

1. 基于行业应用与客户需求定向开发。
2. 模拟工况对产品进行性能测试，疲劳寿命测试，加速产品验证。
3. 借助APQP及PLM对产品研发全流程进行管控，实现对产品的快速、稳定交付。



伦联机电作为第一起草人组织制定的《混凝土机械 液压平衡阀》团体标准已于2024年7月批准生效

### 伦联“智”造 —— 打通全工艺流程的MES系统

产线全面智能化升级与全工艺流程的MES系统实现产品快速交付，确保产品一致性、稳定性、可追溯。

- **FMS智能柔性制造系统**  
/快速响应客户需求
- **智能芯片刀具管理系统**  
/保障产品质量稳定性
- **热能去毛刺机&自动清洗机**  
/保障产品清洁度
- **智能立体货柜**  
/实现物料精准管理高效配送
- **自动化装配线**  
/实现智能装配、主动防错、自主检验
- **自动测试台**  
/实现智能测试、自动识别、数据记录



# 伦联竞争力

## Longline Competitiveness

### 伦联质量

#### 质量保证体系

伦联机电2011年取得ISO9001:2008质量体系认证，2018年完成ISO9001:2015体系版本升级版换证，经过10多年的建设，质量体系流程、文件和记录日臻完善，质量体系高效运行。

2021年，公司引入IATF16949:2016管理理念，在平衡阀产品的设计开发和生产制造过程中，全面推行APQP、FMEA、PPAP，MSA、SPC五大工具，平衡阀产品质量达到行业先进水平；

2022年起，伦联机电集成阀组的设计开发和生产制造已经逐步采用五大工具，进一步提高集成阀组的产品质量。

#### 质量控制系统

伦联机电拥有国内一流的实验室、完备的检验器具和专业有素的质检和质管团队，从产品的设计开发、来料、加工、外协、装配、调试、包装、发货以及售后服务全过程对产品进行质量管控，保证出厂的每一件产品都符合客户的需求。



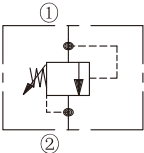
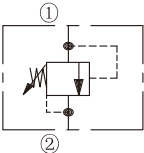
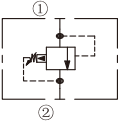
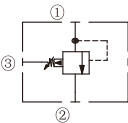
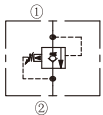
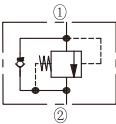
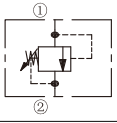
#### 质量方针

以质量铸品牌，为客户创价值

# PRODUCT SELECTION GUIDE

## 产品目录

### Pressure Control Valves 压力阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
Relief valve, Direct acting, poppet valve 溢流阀, 直动式,锥阀		RV01.S08	420	25	SAE08	A1-1
Relief valve, Direct action, guided type 溢流阀, 直动式,导向式		RV01.S10	350	80	SAE10	A1-2
		RV01S.S08	350	30	SAE08	A1-3
		RV01S.S10	350	50	SAE10	A1-3
		RV01.M20	420	30	CL-M20	A1-4
		RV01.M22	350	50	CL-M22	A1-5
Relief valve, pilot operated 溢流阀,先导式		RV02.S08	350	57	SAE08	A1-6
		RV02.S10	350	100	SAE10	A1-6
		RV02.S12	350	227	SAE12	A1-6
Relief valve, external drain, pilot-operated 溢流阀,外部泄油, 先导式		RV03.S10	350	100	SAE10-2	A1-7
Relief valve, with check valve, pilot-operated 溢流阀,带单向阀, 先导式		RV04.S10	350	100	SAE10	A1-8
Relief valve, with reverse flow check 补油溢流阀		RV07.M18	350	60	CL-17	A1-9
Differential area relief valve 差动式溢流阀		RV05.S08	350	30	SAE08	A1-10
		RV05.S10	350	76	SAE10	A1-11

### Pressure Control Valves 压力阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
Bi-directional relief valve 双向溢流阀		RV06.S10	350	76	SAE10	A1-12
Pressure reducing valve, direct acting 减压阀, 直动式		PR01.S08	350	20	SAE08-2	A1-13
Pressure reducing valve, direct acting, shock absorption 减压阀, 直动式 减震		PR05.S08	420	15	SAE08-2	A1-14
		PR05.S10	420	60	SAE10-2	A1-14
Pressure reducing valve, pilot operated 减压阀, 先导式		PR02.S10	350	46	SAE10-2	A1-15
Pressure relief valve / relief valve, pilot operated 减压/溢流阀, 先导式		PR03.S10	350	46	SAE10-2	A1-16
Sequence valve, internal control 顺序阀, 内控		PS01S.S08	350	30	SAE08-2	A1-17
		PS01.S08	350	50	SAE08-2	A1-18
	PS01.S10	350	76	SAE10-2	A1-19	

### Pressure Control Valves 压力阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
Sequence valve, external control 顺序阀, 外控		PS02.S10	350	76	CL-012	A1-20
Unloading valve, hydraulic control, internal drain 卸荷阀, 液控, 内泄		UP01.S10	210	3.8	SAE10-2	A1-21

### Directional Control Valves 方向阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
Check valve, insert type 单向阀, 内置式		CV01.180	350	10	CL-000	A2-1
		CV01.140	350	20	CL-001	A2-1
		CV01.380	350	50	CL-002	A2-1
		CV01.120	350	80	CL-003	A2-1
		CV01.340	350	120	CL-004	A2-1
Check valve, insert type, reverse 单向阀, 内置式, 反向		CR01.180	350	10	CL-000	A2-2
		CR01.140	350	20	CL-001	A2-2
		CR01.380	350	50	CL-002	A2-2
		CR01.120	350	80	CL-003	A2-2
		CR01.340	350	120	CL-004	A2-2



### Directional Control valves 方向阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
<b>Check valve, cartridge valve, seat valve</b> 单向阀, 插装阀, 座阀		CV02.S08	420	50	SAE08	A2-3
		CV02.S10	420	80	SAE10	A2-4
		CV02.S12	420	120	SAE12	A2-5
		CV02S.S10	350	30	CL-010	A2-6
<b>Check valve, cartridge valve, ball valve</b> 单向阀, 插装阀, 球阀		CV04.S08	350	38	SAE08	A2-7
		CV04.S10	350	68	SAE10	A2-7
<b>Check valve, cartridge valve, reverse</b> 单向阀, 插装阀, 反向		CR02.13A	350	60	T-13A	A2-8
<b>Single pilot check valve, 1 port pilot, spare parts</b> 液控单向阀, 1口先导,散件		PC01S.S08	350	50	CL-008	A2-9
<b>Single pilot check valve, 1 port pilot</b> 液控单向阀, 1口先导		PC01.S08	350	25	SAE08-2	A2-10
<b>Single pilot check valve, 3 ports pilot</b> 液控单向阀, 3口先导		PC03.11A	350	60	T-11A	A2-11
<b>Dual pilot check valve, component</b> 液控单向阀, 双向,组件		PC04.S08	350	50	CL-009	A2-12
		PC04.S10	350	40	CL-015	A2-12

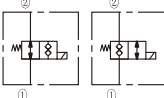
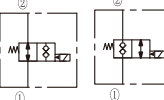
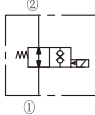
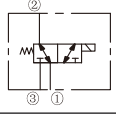
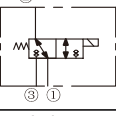
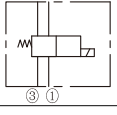
### Directional Control valves 方向阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
Shuttle valve, cartridge type, steel ball 梭阀,插装式,钢球		LS02.M18	350	15	CL-M18	A2-13
		LS02.S04	350	6	CL-006	A2-14
		LS02.S08	350	12	SAE08-2	A2-14
		LS02.S10	350	23	SAE10-2	A2-14
2-position, 2-way directional valve 2位2通 液控换向阀		PD01.S10	250	38	SAE10-2	A2-15
		PD01.S12	250	114	SAE12-2	A2-15
		PD02.S10	250	38	SAE10-2	A2-16
		PD02.S12	250	114	SAE12-2	A2-16
		PD03.S10	250	38	SAE10-3	A2-17
		PD03.S12	250	114	SAE12-3	A2-17
2-position 3-way pilot operated directional valve, permeable to air 2位3通 液控换向阀,透大气		PE01.S10	250	38	SAE10-3	A2-18
		PE01.S12	250	114	SAE12-3	A2-18
		PE01.S16	250	170	SAE16-3	A2-18
2-position 3-way pilot operated directional valve, internal discharge 2位3通 液控换向阀,内泄		PE02.S10	250	38	SAE10-3	A2-19
		PE02.S12	250	114	SAE12-3	A2-19
		PE02.S16	250	170	SAE16-3	A2-19
2-position 3-way pilot operated directional valve, leakage 2位3通 液控换向阀,外泄		PE03.S10	250	38	SAE10-4	A2-20
		PE03.S12	250	95	CL-016	A2-20
2-position 4-way pilot operated directional valve, leakage 2位4通 液控换向阀,外泄		PF01.S12	250	114	CL-007	A2-21
		PF01.S16	250	170	CL-011	A2-21

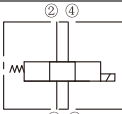
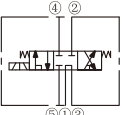
### Solenoid valves 电磁换向阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
2-position, 2-way, direct acting, spool valve 2位2通, 直动式, 滑阀		SV25.S08	210	17	SAE08	A3-1
		SV25H.S08	350	30	SAE08	A3-2
		SV25H.S10	250	40	SAE10	A3-2
2-position 2-pass, direct action, 2-port one-way cut-off 2位2通, 直动式, 2口单截止		SV26.S08	350	1.5	SAE08	A3-3
2-position 2-pass, pilot operated, 2-port one-way cut-off 2位2通, 先导式, 2口单截止		SV21.S08	350	40	SAE08	A3-4
		SV21.S10	350	80	SAE08	A3-5
		SV21.S12	350	150	SAE12	A3-6
		SV21.S16	350	150	SAE16	A3-7
		SV21S.S08	350	40	SAE08	A3-8
		SV21S.S10	350	70	SAE10	A3-8
		SV21S.S12	350	150	SAE12	A3-8
2-position 2-pass, pilot operated, 2-port one-way cut-off, normally open 2位2通, 先导式 2口单截止, 常开		SV22.S08	350	40	SAE08	A3-9
		SV22.S10	350	80	SAE10	A3-10
2 position 2 pass, pilot operated, 1 port one-way cut-off 2位2通, 先导式, 1口单截止		SV27.S08	350	40	SAE08	A3-11
		SV27.S10	350	70	SAE10	A3-11
		SV27.S12	350	150	SAE12	A3-11
		SV27.S16	350	150	SAE16	A3-11
		SV27S.S08	350	40	SAE08	A2-12
		SV27S.S10	350	70	SAE10	A3-12
		SV27S.S12	350	150	SAE12	A3-12
		SV27S.S16	350	150	SAE16	A3-12

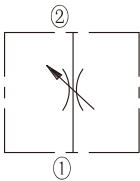
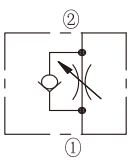
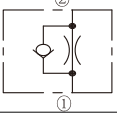
### Solenoid valves 电磁换向阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
<b>2-position 2-way, direct acting, double cut-off, poppet valve</b> 2位2通, 直动式, 双截止, 锥阀		SV28.13A	350	40	T-13A	A3-13
<b>2-position 2-pass, pilot operated, double cutoff, normally closed</b> 2位2通, 先导式, 双截止, 常闭		SV23.S08	350	40	SAE08	A3-14
		SV23.S10	350	70	SAE08	A3-15
		SV23.S12	350	150	SAE12	A3-15
		SV23.S16	350	150	SAE16	A3-15
		SV23S.S08	350	40	SAE08	A3-16
		SV23S.S10	350	70	SAE10	A3-16
		SV23S.S12	350	150	SAE12	A3-16
		SV23S.S16	350	150	SAE16	A3-16
<b>2-position 2-pass, pilot operated, double cutoff, normally open</b> 2位2通, 先导式, 双截止, 常开		SV24.S08	350	40	SAE08	A3-17
<b>2-position 3-way, direct acting, spool valve</b> 2位3通, 直动式, 滑阀		SV31.S08	210	15	SAE08-2	A3-18
		SV31H.S08	350	30	SAE08-2	A3-19
		SV31H.S10	250	50	SAE10-2	A3-19
<b>2-position 3-way, direct acting, spool valve, 2-way 1</b> 2位3通, 直动式, 滑阀, 2通1		SV34.S10	250	20	SAE10-2	A3-20
<b>2-position 4-way, direct acting, spool valve</b> 2位4通, 直动式, 滑阀		SV42.S08	350	30	SAE08-3	A3-21
		SV42.S10	250	40	SAE10-3	A3-22

### Solenoid valves 电磁换向阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
3-position, 4-way, direct acting, spool valve 3位4通, 直动式, 滑阀		SV43.S10	210	20	SAE10-3	A3-23
3 position 5-way, direct acting, spool valve 3位5通, 直动式, 滑阀		SV53.S08	210	11	SAE08-4	A3-24

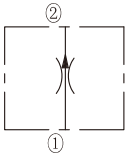
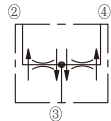
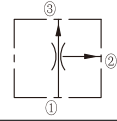
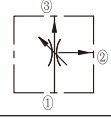
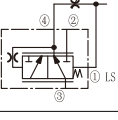
### Flow Control valves 流量阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
Throttle valve, needle valve 节流阀, 针阀		NV01.S08	350	40	SAE08	A4-1
		NV01.S10	350	50	SAE10	A4-1
		NV01.S12	350	126	SAE12	A4-1
		NV01.S16	350	150	SAE16	A4-1
		NV01.M12	350	20	CL-M12	A4-2
Throttle valve with check valve, adjustable orifice 节流阀, 带单向阀, 可调节流孔		FC01.S08	350	35	SAE08	A4-3
		FC01.S10	350	45	SAE10	A4-3
		FC01.S12	350	120	SAE12	A4-3
		FC01.S16	350	150	SAE16	A4-3
Throttle valve with check valve, fixed orifice 节流阀, 带单向阀, 固定节流孔		FC02.S08	350	30	SAE08	A4-4
		FC02.S10	350	60	SAE10	A4-4
		FC02S.S10	350	30	CL-010	A4-4

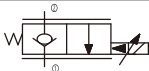
# PRODUCT SELECTION GUIDE

## 产品目录

### Flow Control valves 流量阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
Flow valve, pressure compensation 流量阀, 压力补偿		FR01.S08	240	7.5	SAE08	A4-5
		FR01.S10	240	23	SAE10	A4-5
		FR01.S12	240	56	SAE12	A4-5
		FR01.S16	240	113	SAE16	A4-5
Diverter/collector valve 分流 / 集流阀		FD01.S10	350	45	SAE10-3	A4-6
		FD01.S12	350	106	SAE12-3	A4-6
		FD01.S16	350	197	SAE16-3	A4-6
Flow control valve, pressure compensation not adjustable 流量优先阀, 不可调		FR04.S10	210	38	SAE10-2	A4-7
Flow control valve, pressure compensation adjustable, 3 ports 流量优先阀, 可调, 3口		FR03.S10	210	38	SAE10-2	A4-8
Flow control valve, pressure compensation non-adjustable, 4 ports 流量优先阀, 不可调, 4口		FR05.S10	350	38	SAE10-3	A4-9

### Proportional valve 比例阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Cavity 插孔	Page 页码
proportional valve 比例阀		PSV21.S08.00.000	250	22	SAE08	A5-1
		PSV21.S10.00.000	250	68	SAE10	A5-2

### Coils 线圈

A6-1 ~ A6-10


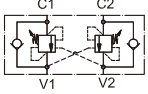
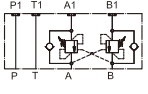
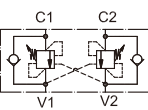
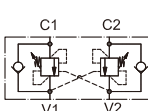
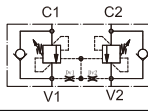
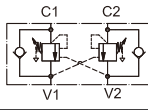
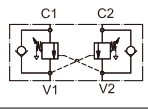
### Cavities 腔孔

A7-0 ~ A7-9

# PRODUCT SELECTION GUIDE

## 产品目录

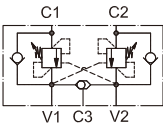
### Standard counterbalance valve 标准平衡阀

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Dual, flanged able 双向, 管式连接		PCFD.001.78.A03	350	30	7:1	G 3/8"	B1
Dual, pipe connection 双向, 管式连接		PCPD.001.78.A03	350	30	7:1	G 3/8"	B2
		PCPD.000.01.A03	350	40	7:1	G 3/8"	B3
Dual, pipe connection 双向, 管式连接		CBPD.000.41.A02	350	40	4.25:1	G 1/4"	B4
		CBPD.000.41.A03	350	60	4.25:1	G 3/8"	B5
		CBPD.000.41.A04	350	80	4.25:1	G 1/2"	B6
Dual, Sandwich plate mounting 双向, 叠加式安装		CBZD.000.41.Z06	350	25	7:1	Sandwich plate mounting 叠加安装-NS6	B7
		CBZD.X0X.03.A01	350	60	3:1	Sandwich plate mounting 叠加安装-NS10	B8
		CBZD.F0F.05.A00	350	120	4.5:1	Sandwich plate mounting 叠加安装-NS10	B9
Dual, flanged able 双向, 板式连接		CBFD.000.41.A02	350	40	4.25:1	G 1/4"	B10
		CBFD.000.41.A03	350	60	4.25:1	G 3/8"	B11
		CBFD.000.41.A04	350	80	4.25:1	G 1/2"	B12
		CBFD.H00.51.A04	450	80	5.3:1	G 1/2"	B13
		PG01A1-90	350	90	4.25:1	G 1/2"	B14
		NW03A1-ST	350	40	4.25:1	G 3/8"	B15
		NW03B1-ST	350	25	8.5:1	G 3/8"	B16
		NW03C1-ST	350	25	4:1	G 3/8"	B17
		NW01A1-SL	350	5	8.5:1	G 3/8"	B18
		KF02B1-40	370	40	4.25:1 (changeable)	G 3/8"	B19
		NW04A1-ST	350	40	4.25:1	G 1/2"	B20
		NW04B1-ST	350	20	4.25:1	G 1/2"	B21
		NW01B1-SL	350	20	1:0	G 3/8"	B22
		NW01C1-SL	350	20	1:0	G 1/4"	B23

# PRODUCT SELECTION GUIDE

## 产品目录

### Standard counterbalance valves 标准平衡阀

Type 类型	Symbol 符号	Type 型号	Max Pressure 最大压力 bar	Max Flow 最大流量 L/min	Pilot ratio 先导比	Ports size 油口尺寸	Page 页码
With brake release port 双向, 用于摆线马达		NW02A1-RO.A	250	60	4.25:1	Flange face安装面 OMP-OMR	B24
		NW02B1-RO.A	250	60	4.25:1	G 3/8"	B25
		NW02D1-RO.A	250	60	4.25:1	Flange face安装面 OMP-OMR	B26
		NW02F1-RO.A	250	60	4.25:1	Flange able 法兰连接	B27
Single, pilot check throttle 单向, 先导单向节流		PG05A1-034	350	150	4:1	Flange able 法兰连接	B28

### Anti rust sandwich valves 防锈叠加阀

Type 类型	Symbol 符号	Type 型号	Max Pressure 最大压力 bar	Max Flow 最大流量 L/min	Temperature range 温度范围	Page 页码
Sandwich valve 叠加阀	详见内页	MPC02-W-110-G	320	50	-20~50°C	C1
		MPR02-P-120G	320	40	-20~50°C	C2
		MPR02-P-320G	320	40	-20~50°C	C3
		MRV02-A-420G	320	50	-20~50°C	C4
		MRV02-P-420G	320	50	-20~50°C	C5
		MTC02-W-O20G	320	50	-20~50°C	C6

### Bankable valves 模块式多路阀







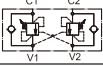


Type 类型	Symbol 符号	Type 型号	Max Flow 最大流量 L/min	Ports size 油口尺寸	Page 页码
Bankable valve 模块式多路阀	详见内页	ST-30	30	G 1/2"	D1



# PRODUCT SELECTION GUIDE

## 产品目录

### Truck-mounted concrete pumps 混凝土泵车

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Rotary counterbalance valve 回转平衡阀		KF01-40-H	350	60	4.25:1	V1/V2/C1/C2/G1/2" BR:G1/4"	E1
Long boom single counterbalance valve 长臂架单平衡阀		KF02A1	450	16/25/40 /60/80	5.3:1	V:G1/2" R:G3/8" Z/M/PIL:G1/4"	E2
Long boom single counterbalance valve 长臂架单平衡阀		KF02A2-60	450	60	5.3:1	T:3/8" V2/V3/PIL:M16*1.5	E3
Long boom single counterbalance valve 长臂架单平衡阀		KF02A2-90	450	90	5.3:1	T:3/8" V2:M27*2 V3/PIL:M16*1.5	E4
Short boom single counterbalance valve 短臂架双平衡阀		KF02C1-40	370	60	4.25:1	V1/V2-G3/8" M:G1/8"	E5
Short boom single counterbalance valve 短臂架双平衡阀		KF02B1-40-N.89.NN	370	60	4.25:1	V1/V2-G3/8"	E6
Plate counterbalance valve 板式平衡阀		CBFD.000.41.A03	350	60	4.25:1	V1/V2-G3/8"	E7
Dual pilot check valve 板式液压锁		PCFD.001.78.A03	350	30	7:1	V1/V2-G3/8"	E8
Dual pilot check valve 板式液压锁		PCFD.A02.78.A03	350	40	7:1	V1/V2-G3/8"	E9

# PRODUCT SELECTION GUIDE

## 产品目录


### Rotary drilling rig 旋挖钻机

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Amplitude counterbalance valve 变幅平衡阀		PG01B1-90	420	90	5.3:1	V1/V2:G1/2" M1/M2:G1/4"	F1
Amplitude counterbalance valve 变幅平衡阀		CBFD.000.41.A04	350	80	4.25:1	V1/V2:G1/2"	F2
Mast counterbalance valve 桅杆平衡阀		CBFD.H00.51.A04	450	80	5.3:1	V1/V2:G1/2"	F3
Mast counterbalance valve 桅杆平衡阀		KF02A3-80	450	80	5.3:1	T:3/8" V2/V3/PIL:G1/4"	F4
Pressurized cylinder counterbalance valve 加压油缸平衡阀		PG02-034	350	120	6.2:1	V2:G3/4" P/L:G1/4" C2:SAE 3/4"6000PSI	F5
Pressurized cylinder counterbalance valve 加压油缸平衡阀		PG02R-034	350	240	6.2:1	V:G3/4" P/L:G1/4" T:G1/2"	F6
Pressurized cylinder counterbalance valve 加压油缸平衡阀		PG02-100	350	250	8:1	V2:G1" P/L:G1/4" C:SAE 1"6000PSI	F7
Pressurized cylinder counterbalance valve 加压油缸平衡阀		PG02A2-100	350	250	8:1	/	F8
Folding mast counterbalance valve 折桅平衡阀		KF04D1-30-L	350	30	4.25:1	V1/V2:G3/8"	F9
Rotary counterbalance valve 回转平衡阀		PG03-034-NN	350	120	7.6:1	C1/C2/N1/V2:G3/4" T:G1/2"	F10
Rotary counterbalance valve 回转平衡阀	详见内页	313320Zr42G01A	300	340	4:1	V1/V2:SAE1 1/4"6000PSI C11/C12/C21/C22: SAE3/4"6000PSI T:G1" M1/M2:G1/4"	F11
Main winding counterbalance valve 主卷扬平衡阀	详见内页	20ZRG02 (3133204000G02B10)	350	360	2:1 5:1	V1/V2/C1/C2: SAE1 1/4"6000PSI S1/S2:G3/4" M1/M2/M3/BR/P1/T:G1/4"	F12
Main winding counterbalance valve 主卷扬平衡阀		20ZRG03 (3133204000G03A00)	350	360	2:1 5:1	V1/V2/C1/C2: SAE1 1/4"6000PSI M1/M2:G1/4" S/M26+1.5	F13
Main winding counterbalance valve 主卷扬平衡阀	详见内页	4340200100G02A	350	300	5:1	V1/V2/C1/C2: SAE1 1/4"6000PSI S/M23+2 M/M1/M2/BR/P/T:G1/4"	F14







# PRODUCT SELECTION GUIDE

## 产品目录

### Rotary drilling rig 旋挖钻机

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Pilot integrated manifold 阀组	详见内页	4340200100G03A	350	300	5:1	V1/V2/C1/C2 SAE1 1/4"6000PSI S.M27-2 M/M1/M2/BR/P1/T.G1/4"	F15
Main winding counterbalance valve 主卷扬平衡阀	详见内页	20ZRG01 (4340200280G01)	400	240	5:1	V1/V2/C1/C2 SAE1 1/4"6000PSI S.G3/4" M1/M2/ M3/MBR/BR/P1/T.G1/4"	F16
Main winding counterbalance valve 主卷扬平衡阀	详见内页	20ZRG01 (313320ZR00G02A00)	350	480	5:1	V1/V2/C1/C2 SAE1 1/4"6000PSI S.G3/4" M1/M2/ M1/M2/M3/BR/P1/T.G1/4"	F17
Pilot integrated manifold 先导阀组	详见内页	313320250CG01C01	40	22	/	A-G3/8" 其余均为G1/4"	F18
Pilot integrated manifold 先导阀组	详见内页	313320160CG01A00	40	40	/	T/T1/T2-G1/2" EM18*1.5 其余均为G1/4"	F19
Pilot integrated manifold 先导阀组		ZK011R/S	100	800	/	2.M33*2 4.M26*1.5	F20

### Self-moving aerial work platform 自行走高空作业车

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Rotary counterbalance valve 回转平衡阀		NW02A1-RO.A	250	60	4.25:1	V1/V2.G1/2" G3.G1/4"	G1
Rotary counterbalance valve 回转平衡阀		NW02D1-RO.A	250	60	4.25:1	V1/V2.G1/2" G3.G1/4"	G2
Amplitude counterbalance valve 变幅平衡阀		KF02B1-40-N.55.NN	370	60	4.25:1	V1/V2.G3/8"	G3
Amplitude control valve 变幅控制阀		NW03D1-GD	210	60	/	P/T.G3/8"	G4
Leveling counterbalance valve 调平平衡阀		NW03A1-ST.D	350	40	4.25:1	V1/V2.G3/8"	G5
Fly arm counterbalance valve 飞臂平衡阀		NW03A1-ST.D	350	40	4.25:1	V1/V2.G3/8"	G6

# PRODUCT SELECTION GUIDE

## 产品目录

### Self-moving aerial work platform 自行走高空作业车

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Expansion counterbalance valve 伸缩平衡阀		NW04A1-ST	350	40	4.25:1	V1/V2:G1/2"	G7
Expansion counterbalance valve 伸缩平衡阀		NW04E1-FR	350	60	4:1	V1/V2:G3/8"	G8
Floating integrated manifold 浮动平衡阀		NW05NS1-40	350	40	1:0	A1/A2:G1/4" B/B1:G3/8" MC1/MC2:G1/2"	G9
Floating integrated manifold 浮动平衡阀		NW05NS2-40	240	40	/	C:G3/8"	G10
Lowering flat valve 下调平衡阀		NW06B1-CR	250	25	7:1	V1/V2:M14*1.5 C1/C2:G1/4" T:G3/8"	G11
Steering control valve 转向控制阀		NW07A1-SC	240	45	/	T:G1/2" P/P2:C/G3/8" A/B/M/M1:G1/4"	G12

### Truck-mounted aerial work platform 车载式高空作业车

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Levelling counterbalance valve 调平平衡阀		NW01B2-SL	350	20	1:0	V1/V2:G3/8"	H1
Levelling counterbalance valve 调平平衡阀		NW01C2-SL	210	2	1:0	V1/V2:G1/4"	H2
Rotary counterbalance valve 回转平衡阀		NW02A1-RO.A	250	60	4.25:1	V1/V2:G1/2" C3:G1/4"	H3
Amplitude/Expansion counterbalance valve 变幅/伸缩平衡阀		NW03B1-ST	350	25	8.5:1	V1/V2:G3/8"	H4
Lowering flat valve 下调平衡阀		NW06A1-FS	350	30	4.25:1	C1/C2:G3/8" T/R/P/A/B:G1/4"	H5
Dual pilot check valve 支腿液压锁		PCFD.001.78.A03	350	30	7:1	V1/V2:G3/8"	H6

# PRODUCT SELECTION GUIDE

## 产品目录

### Motor grader 平地机

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Lift cylinder counterbalance valve 提升油缸平衡阀		PG01A1-90	350	90	4.25:1	V1/V2:G1/2"	I1
Rotary motor counterbalance valve 回转马达平衡阀		KF02B2-40-P.00.NN	350	60	4.25:1	C1/C2/V1/V2:G3/8"	I2

### Milling machine 铣刨机

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Rear leg cylinder counterbalance valve 后支腿油缸平衡阀		CBZD.000.41.Z06	350	25	4.25:1	DN06叠加阀	J1
Front leg cylinder counterbalance valve 前支腿油缸平衡阀		CBFD.000.41.Z06	350	40	4.25:1	V1/V2:M16*1.5	J2
Feed folding cylinder counterbalance valve 输料折叠油缸平衡阀		PG01A1-90	350	90	4.25:1	V1/V2:G1/2"	J3
Swing cylinder counterbalance valve 摆动油缸平衡阀		KF02B2-40-P.00.CC	350	16	4.25:1	C1/C2/V1/V2:G3/8"	J4
Lifting cylinder counterbalance valve 升降油缸平衡阀		KF-XBJ0G01	350	16	4.25:1	V:M16*1.5 F/S:M12*1.5	J5

### Paver 摊铺机

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Levelling counterbalance valve 调平平衡阀		CBZD.000.41.Z06	350	25	4.25:1	DN06叠加阀	K1
Levelling counterbalance valve 调平平衡阀		KF-XBJ0G01	350	16	4.25:1	V:M16*1.5 F/S:M12*1.5	K2
Rotary counterbalance valve 回转平衡阀		KF02B2-40-P.00.NN	350	60	4.25:1	C1/C2/V1/V2:G3/8"	K3

# PRODUCT SELECTION GUIDE

## 产品目录








### Coal Mine Multi-function bolt miner 掘锚一体机

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Boom lifting counterbalance valve 大臂举升平衡阀		KF-06MG00G22	350	30	2.86:1	V1/V1'/V2/V2':G1/2"	L1
Cut motor counterbalance valve 掏槽平衡阀		KF-06MG00G04A00	350	120	4:1	V1/V2:G3/4"	L2
Roller expansion counterbalance valve 滚筒伸缩平衡阀		KF-06MG00G11	350	30	4.25:1	V1/V2:G1/4"	L3
Blade expansion counterbalance valve 铲板扩展平衡阀		KF-06MG00G11	350	30	4.25:1	V1/V2:G1/4"	L4
Shovel lift counterbalance valve 铲板升降平衡阀		KF-06MG00G12	350	30	4.25:1	V1/V2:G3/8"	L5
Scraper counterbalance valve 刮板平衡阀		KF-06MG00G12	350	30	4.25:1	V1/V2:G3/8"	L6
Anchor machine counterbalance valve 锚杆机平衡阀		KF-06MG00G12	350	30	4.25:1	V1/V2:G3/8"	L7
Dual pilot check valve 液压锁		PCPD,001.78,A03	350	30	7:1	V1/V2:G3/8"	L8

# PRODUCT SELECTION GUIDE

## 产品目录

### Excavator 挖掘机

Description 类型	Symbol 符号	Model 型号	Pressure 压力 bar	Flow 流量 L/min	Pilot ratio 先导比	Ports size 油口规格	Page 页码
Explosion-proof valve 防爆阀		YG01B1-50	420	50	1:0	V2/C2:G3/8" PIL/T/M:G1/4"	M1
Explosion-proof valve 防爆阀		YG01B2-50	420	50	1:0	V2/C2:G3/8" PIL/T/M:G1/4"	M2
Explosion-proof valve 防爆阀		YG02B1-150	420	150	1:0	V2/C2: SAE 1/2"6000PSI PIL/T/E:G1/4"	M3
Explosion-proof valve 防爆阀		YG02B1-250	420	250	1:0	V2/C2: SAE 3/4"6000PSI PIL/T/E:G1/4"	M4
Pilot integrated manifold 先导阀组		313310XW60G01A	350	20	/	P/T/Bv1/ Pv/Pr/Bv:G1/4"	M5
Pilot integrated manifold 先导阀组		313310XW60G01B	350	20	/	ACC:M18*1.5 P/T/Bv1/ Pv/Pr/Bv:G1/4"	M6
Pilot integrated manifold 先导阀组		313310ZWZEG02A00	40	35	/	P/A/T:G3/8"	M7
Pilot integrated manifold 先导阀组	详见内页	31331020ZWG01	40	25	/	MPA:G1/4" ACC:G1/2" P/T/P4/ P3/P2/P1: G3/8"	M8
Pilot integrated manifold 先导阀组	详见内页	313310048TG01C00	40	34	/	P/T/A1:G3/8" 其余均为G1/4"	M9
Pilot integrated manifold 先导阀组	详见内页	313310070TG03C00	40	27	/	P:G1/2" A/A1/T:G3/8" D/B/M1/M2:G1/4"	M10
Pilot damper integrated manifold 先导阀组	详见内页	313310070TG02A00	40	35	/	A12/B12/A22 /B22/A11/ B11/A21/B21:G1/4"	M11

### Hydraulic system 液压系统

N1

# 混凝土泵车



短臂架双平衡阀  
KF02B1-40



回转平衡阀  
KF01-40-H



水平支腿液压锁  
PCPD.000.01.A03



短臂架单平衡阀  
KF02C1-40



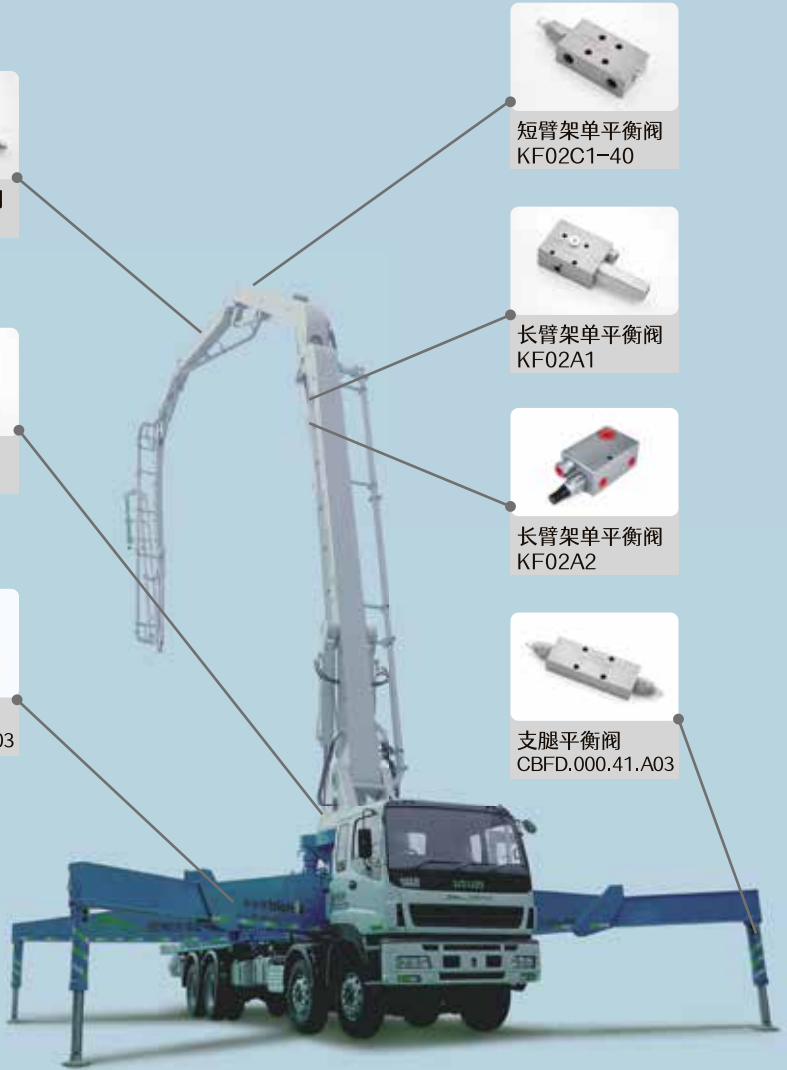
长臂架单平衡阀  
KF02A1



长臂架单平衡阀  
KF02A2



支腿平衡阀  
CBFD.000.41.A03





## 旋挖钻机



加压油缸平衡阀  
PG02-034



变幅平衡阀  
PG01A1-90



桅杆/变幅平衡阀  
CBFD.000.41.A04



回转平衡阀  
PG03-034-NN



先导阀组  
313320260CG01C01



折桅平衡阀  
KF04D1-30-L



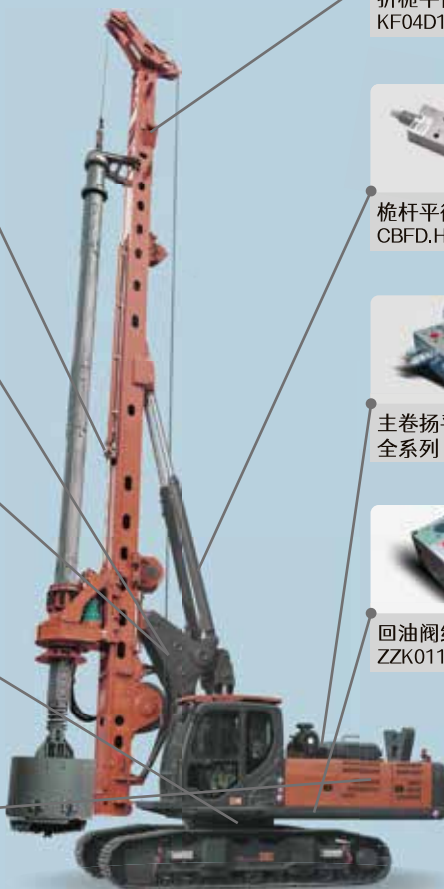
桅杆平衡阀  
CBFD.H00.51.A04



主卷扬平衡阀  
全系列



回油阀组  
ZZK011R-S



## 自行走高空作业车



伸缩平衡阀  
NW04A1-ST



伸缩平衡阀  
NW04E1-FR



回转平衡阀  
NW02A1-RO.A



浮动平衡阀  
NW05NS1-40



调平平衡阀  
飞臂平衡阀  
NW03A1-ST.D



变幅平衡阀  
KF02B1-40-N.55.NN



重力下降阀  
NW03D1-GD



下调平衡组  
NW06A2-CR



## 车载式高空作业车



调平平衡阀  
NW01B2-SL



伸缩平衡阀  
NW03B1-ST



变幅平衡阀  
NW03B1-ST



下调平衡阀  
NW06A1-FS



回转平衡阀  
NW02A1-RO.A



支腿液压锁  
PCFD.001.78.A03



## 平地机



铲刀提升平衡阀  
PG01A1-90



铲刀摆动平衡阀  
PG01A1-90



回转平衡阀  
KF02B2-40-P.00.NN



车轮倾斜平衡阀  
KF02B2-40-P.00.NN



## 摊铺机



提升平衡阀  
KF-XBJ0G01



找平油缸平衡阀  
CBZD.000.41.Z06



伸展油缸平衡阀  
KF02B2-40-P.00.NN



伸展油缸平衡阀  
CBZD.000.41.Z06



## 铁刨机



引擎盖油缸平衡阀  
KF-XBJ0G01



顶棚控制平衡阀  
KF02B2-40-P.00.CC



摆动平衡阀  
KF02B2-40-P.00.CC



提升平衡阀  
KF-XBJ0G01



后支腿平衡阀  
CBZD.000.41.Z06



前支腿平衡阀  
CBFD.000.41.Z06



输料折叠平衡阀  
板式PG01A1-90

## 掘锚一体机



铲板升降平衡阀  
KF-06MG00G12



刮板平衡阀  
KF-06MG00G12



锚杆机平衡阀  
KF-06MG00G12



掏槽油缸平衡阀  
KF-06MG00G04A00



滚筒伸缩平衡阀  
KF-06MG00G11



铲板扩展平衡阀  
KF-06MG00G11



大臂举升平衡阀  
KF-06MG00G22

# 采棉机打包一体机



溢流阀组  
431581CMDBG06



平台控制阀组  
431581CMDBG02



底盘控制阀组  
431581CMDBG04



分动箱控制阀组  
431581CMDBG08



前桥控制阀组  
431581CMDBG09



减压溢流阀组  
431581CMDBG05



泄油单向阀组  
431581CMDBG01

## 玉米收获机



驻车控制阀组  
431581FQSHG03



升运器马达控制阀组  
431581YMJ0G10



比例减压阀组  
431581YMJ0G08



2联控制阀组  
431581YMJ0G05



# RV01.S08

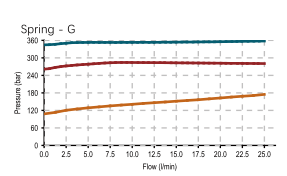
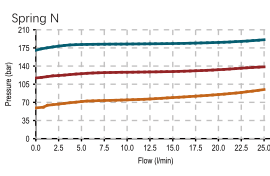
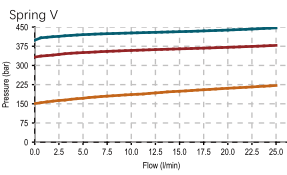
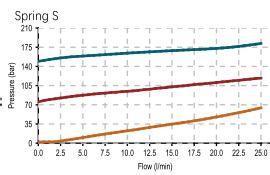
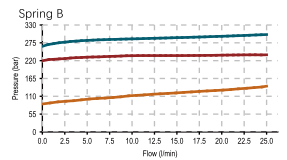
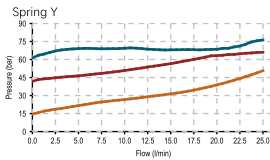
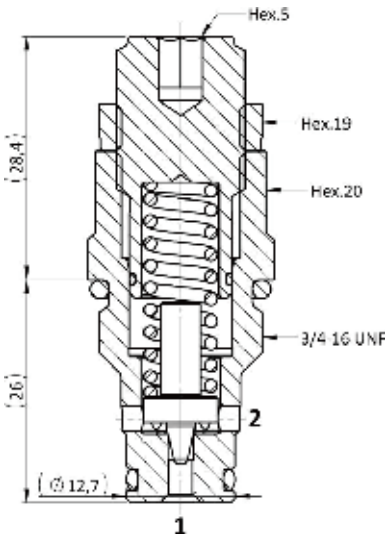
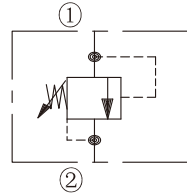
Directing Acting 直动式

## TECHNICAL DATA

### 技术参数

Max. flow	25L/min
Max. working pressure	420bar
Max. internal leakage	1 cc/min at 80 % of set point
Version	Poppet type-Direct acting
Cavity	SAE08
Installation torque	40-45Nm
Weight	0,100kg

最大流量  
最大工作压力  
最大内泄漏  
型式  
腔孔  
安装扭矩  
重量



## ORDERING CODE 订货编码

**RV01 . S08 . 0 1 . 0 00**

Cavity  
腔孔  
S08 = SAE08

Regulator type  
调节器类型  
0 = Hex adjusting screw  
1 = Handle adjustment

Pressure Range  
调压范围  
1 = 15-70 bar    2 = 10-160 bar  
3 = 71-180 bar    4 = 181-280 bar  
5 = 281-350 bar    6 = 351-420 bar

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

# RV01.S10

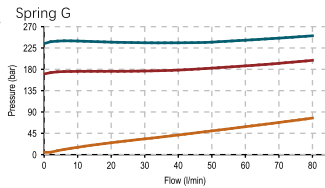
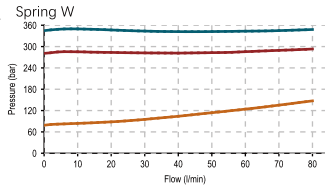
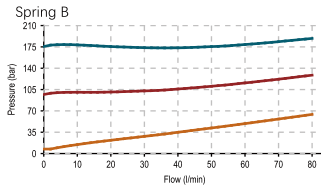
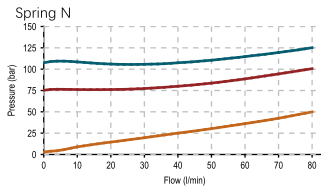
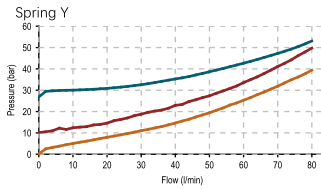
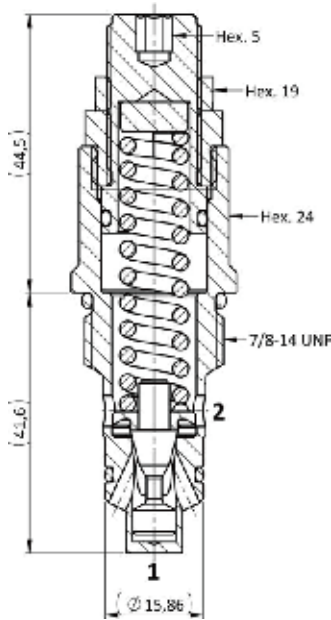
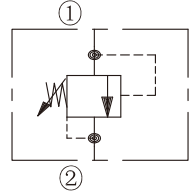
Directing Acting 直动式

## TECHNICAL DATA

### 技术参数

Max. flow	80L/min
Max. working pressure	350bar
Max. internal leakage	0.25 cc/min at 80 % of set point
Version	Poppet type-Direct acting
Cavity	SAE10
Installation torque	55-65Nm
Weight	0,170kg

最大流量  
最大工作压力  
最大内泄漏  
型式  
腔孔  
安装扭矩  
重量



## ORDERING CODE 订货编码



Cavity  
腔孔  
S010 = SAE10

Regulator type  
调节器类型  
0 = Hex adjusting screw  
1 = Handle adjustment

Pressure Range  
调压范围  
1 = 25-75 bar  
2 = 76-125 bar  
3 = 126-220 bar  
4 = 221-350 bar

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

# RV01S

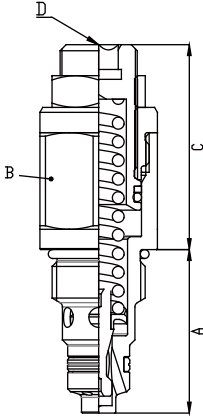
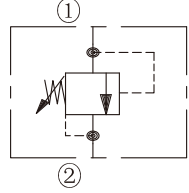
Relief valve, Direct acting, Poppet type 溢流阀, 直动式, 锥阀芯

## TECHNICAL DATA

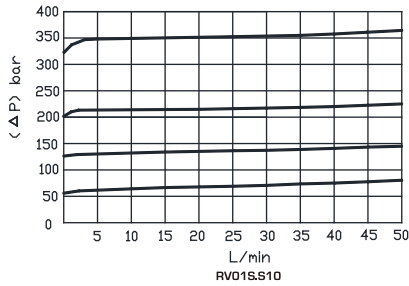
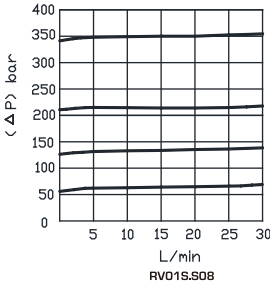
技术参数

Max. working pressure 350bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13

最大工作压力  
 温度范围  
 建议油液清洁度



最大流量	型号	插孔	A	B	C	D	安装扭矩
30 L/min	RV01S.S08	SAE08	33	24	42	8.0H	40-45Nm
50 L/min	RV01S.S10	SAE10	37.7	27	45.4	8.0H	55-65Nm



## ORDERING CODE 订货编码

<b>RV01S</b>	.	<b>S08</b>	.	<b>0</b>	.	<b>1</b>	.	<b>0</b>	.	<b>0B</b>	
		Cavity 腔孔 S08 = SAE08 S10 = SAE10			Regulator type 调节器类型 0 = Hex adjusting screw 1 = Handle adjustment			Pressure Range 调压范围 1 = 15-60 bar 2 = 25-135 bar 3 = 50-210 bar 4 = 120-350 bar			Seals 密封 0= Standard type (Buna N) V= fluorine rubber

# RV01.M20

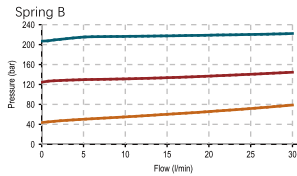
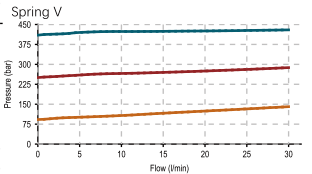
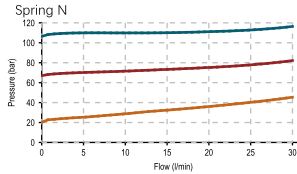
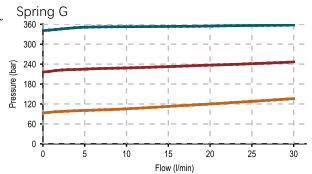
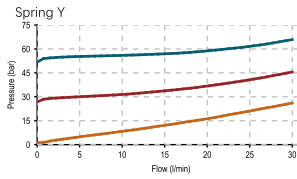
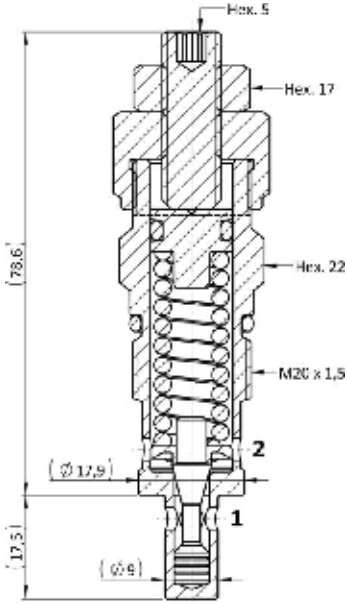
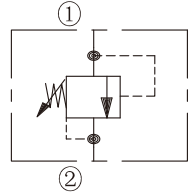
Directing Acting 直动式

## TECHNICAL DATA

### 技术参数

Max. flow	30L/min	最大流量
Max. working pressure	420bar	最大工作压力
Max. internal leakage	1 cc/min at 80 % of set point	最大内泄漏
Version	Poppet type-Direct acting	型式
Cavity	CL-M20	腔孔
Installation torque	40-45Nm	安装扭矩
Weight	0,145kg	重量

最大流量  
最大工作压力  
最大内泄漏  
型式  
腔孔  
安装扭矩  
重量



## ORDERING CODE 订货编码



Cavity  
腔孔  
M20 = CL-020

Regulator type  
调节器类型  
0 = Hex adjusting screw  
1 = Handle adjustment

Pressure Range  
调压范围  
1 = 5-55 bar 2 = 25-110 bar  
3 = 50-215 bar 4 = 100-350 bar  
5 = 100-420 bar

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

PRESSURE RELIEF VALVE 溢流阀

# RV01.M22

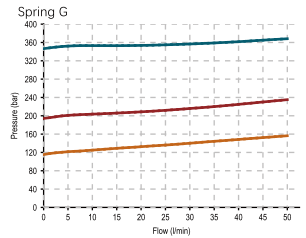
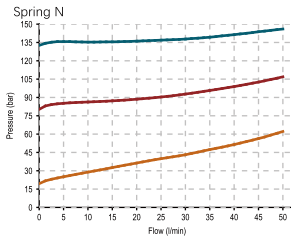
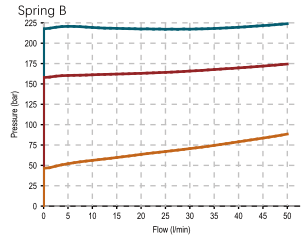
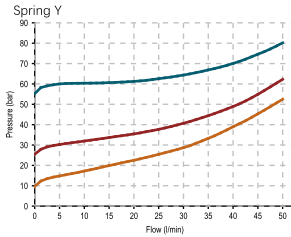
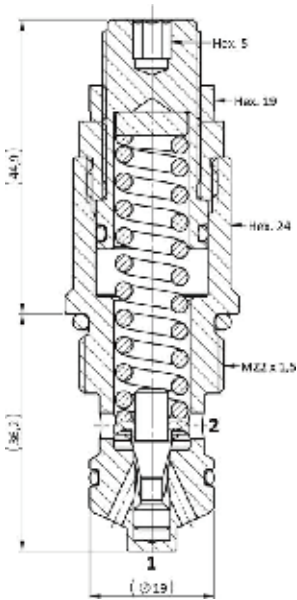
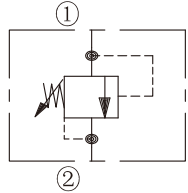
Directing Acting 直动式

## TECHNICAL DATA

### 技术参数

Max. flow	50L/min
Max. working pressure	350bar
Max. internal leakage	0.25 cc/min at 80 % of set point
Version	Poppet type-Direct acting
Cavity	CL-M22
Installation torque	40-45Nm
Weight	0,176kg

最大流量	50L/min
最大工作压力	350bar
最大内泄漏	0.25 cc/min at 80 % of set point
型式	Poppet type-Direct acting
腔孔	CL-M22
安装扭矩	40-45Nm
重量	0,176kg



## ORDERING CODE 订货编码

**RV01** . **M22** . **0** . **1** . **0** . **00**

Cavity  
腔孔  
M22 = CL-M22

Regulator type  
调节器类型  
0 = Hex adjusting screw  
1 = Handle adjustment

Pressure Range  
调压范围  
1 = 15-50 bar    2 = 51-120 bar  
3 = 121-200 bar    4 = 201-350 bar

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

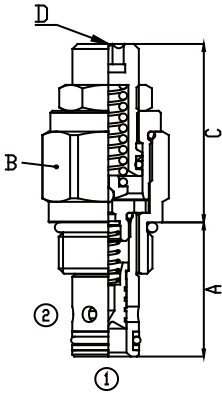
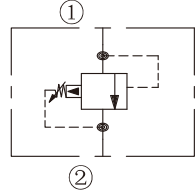
# RV02

Relief valve, Pilot acting, Spool type 溢流阀, 先导式, 滑阀芯

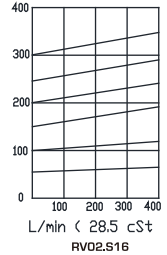
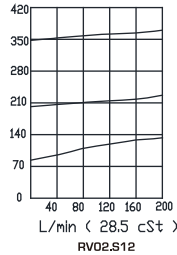
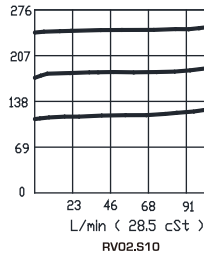
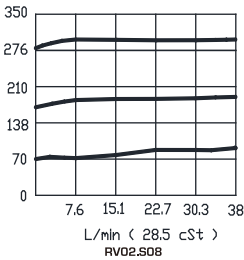
## TECHNICAL DATA

技术参数

Max. working pressure	350bar	最大工作压力
Temperature range	-30 C to +80 C (Buna N)	温度范围
Recommended oil cleanliness	ISO 17/15/13	建议油液清洁度



最大流量	型号	插孔	A	B	C	D	安装扭矩
57 L/min	RV02.S08	SAE08	27.9	25.4	41.1	8.0H	47-54Nm
100 L/min	RV02.S10	SAE10	32.5	27	44.5	8.0H	74-81Nm
227 L/min	RV02.S12	SAE12	45.0	27	37	6.0H	81-95Nm
400 L/min	RV02.S16	SAE16	44.5	32	44.5	6.0H	95-100Nm



## ORDERING CODE 订货编码

<b>RV02</b>	.	<b>S08</b>	.	<b>0</b>	.	<b>1</b>	.	<b>0</b>	.	<b>0B</b>	
		Cavity 腔孔 S08 = SAE08 S10 = SAE10 S12 = SAE12 S16 = SAE16			Regulator type 调节器类型 0 = Hex adjusting screw 1 = Handle adjustment			Pressure Range 调压范围 1 = 3.5-55 bar 2 = 3.5-105 bar 3 = 3.5-210 bar 4 = 3.5-350 bar			Seals 密封 0= Standard type (Buna N) V= fluorine rubber

# RV03.S10

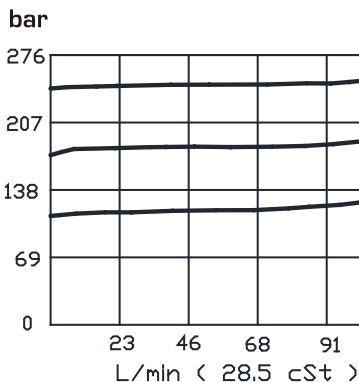
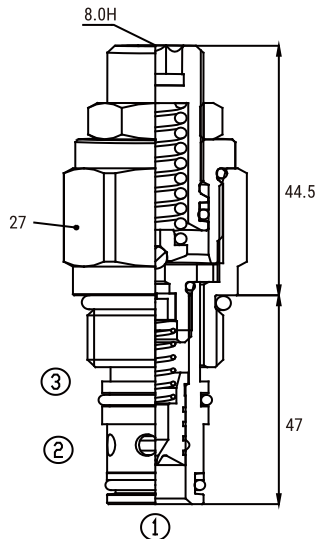
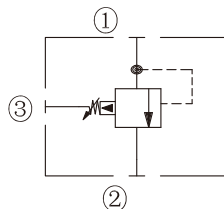
Relief valve, Pilot acting, Spool type, Drained at port 3 溢流阀, 先导式, 滑阀芯, 3口排油

## TECHNICAL DATA

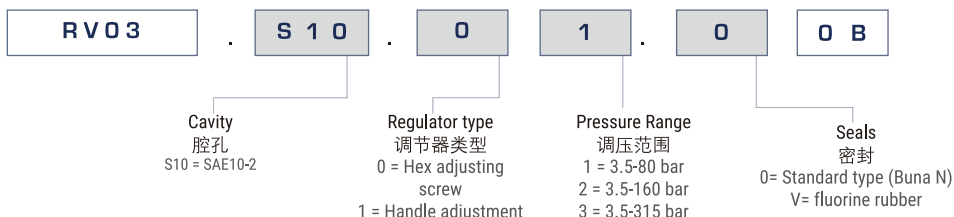
### 技术参数

Max. flow	100L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10-2
Installation torque	74-81Nm

最大流量	100L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	SAE10-2
安装扭矩	74-81Nm



## ORDERING CODE 订货编码



# RV04.S10

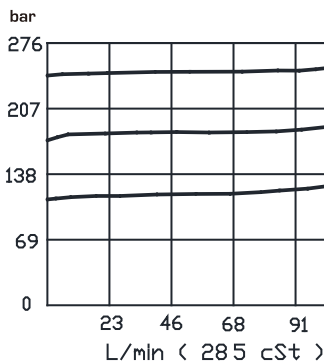
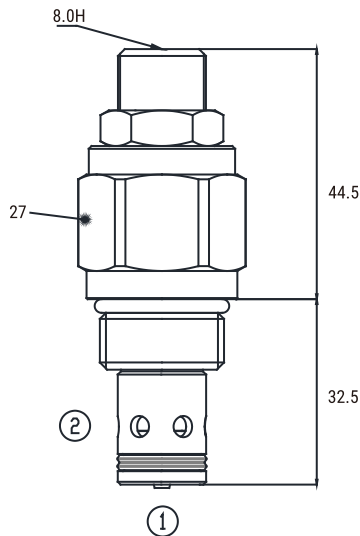
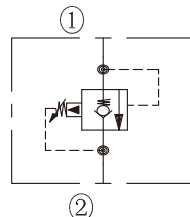
Relief valve, Pilot acting, Poppet type with anti-cavitation  
溢流阀，先导式，锥阀芯带反向流通

## TECHNICAL DATA

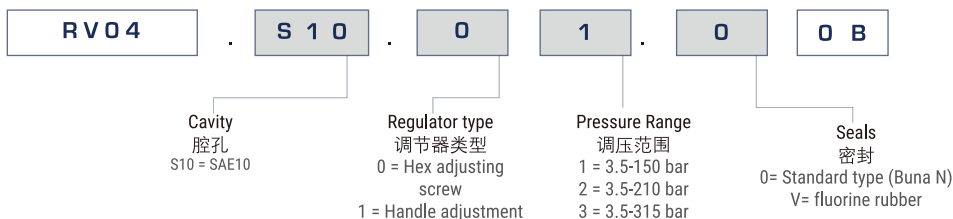
### 技术参数

Max. flow	100L/min
Max. working pressure	350bar
Temperature range	-30°C to +80°C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10
Installation torque	74-81Nm

最大流量	100L/min
最大工作压力	350bar
温度范围	-30°C to +80°C
建议油液清洁度	ISO 17/15/13
腔孔	SAE10
安装扭矩	74-81Nm



## ORDERING CODE 订货编码





# RV07.M18

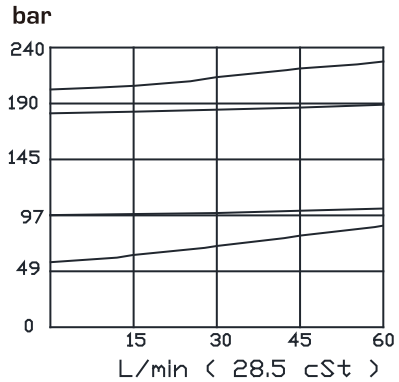
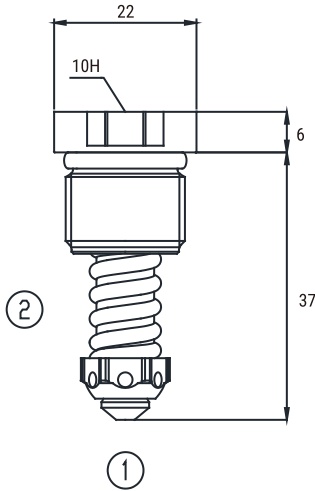
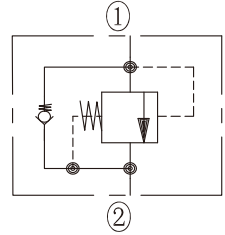
Relief valve, Direct acting with anti-cavitation 溢流阀, 直动式, 带反向流通

## TECHNICAL DATA

### 技术参数

Max. flow	60L/min
Max. working pressure	380bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	CL-017 (Rexroth-730)
Installation torque	35-40Nm

最大流量	60L/min
最大工作压力	380bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	CL-017 (Rexroth-730)
安装扭矩	35-40Nm



## ORDERING CODE 订货编码

<b>RV07</b>	<b>M18</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0B</b>	<b>250</b>
	Cavity 腔孔 M18 = CL-017 (Rexroth-730)		Pressure Range 调压范围 1 = 10-70 bar 2 = 70-120 bar 3 = 120-200 bar 4 = 200-270 bar 5 = 270-320 bar 6 = 320-380 bar		Seals 密封 0= Standard type (Buna N) V= fluorine rubber	Setting Pressure 设定压力 250 = 250 bar

# RV05.S08

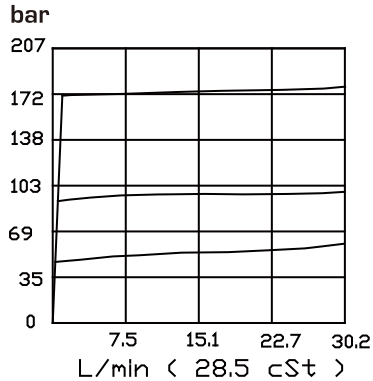
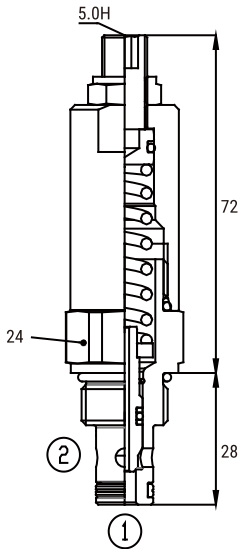
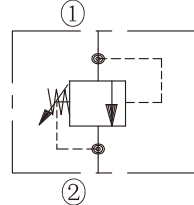
Relief valve, Direct acting, Differential area, Poppet type 溢流阀, 直动式, 差动, 锥阀芯

## TECHNICAL DATA

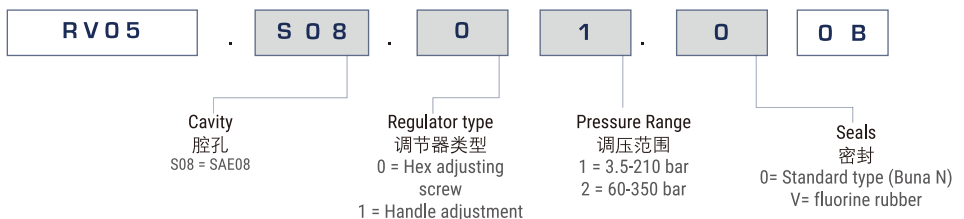
### 技术参数

Max. flow	30L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE08
Installation torque	25-30Nm

最大流量	30L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	SAE08
安装扭矩	25-30Nm



## ORDERING CODE 订货编码



# RV05.S10

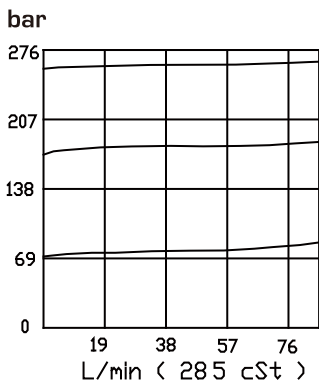
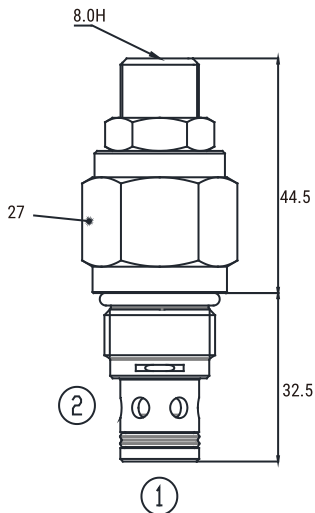
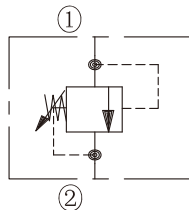
Relief valve, Direct acting, Differential area, Poppet type 溢流阀, 直动式, 差动, 锥阀芯

## TECHNICAL DATA

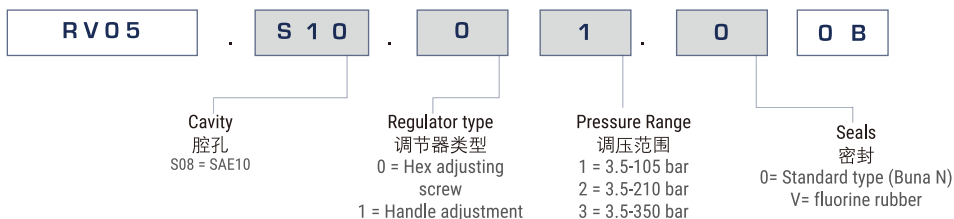
### 技术参数

Max. flow	76L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10
Installation torque	74-81Nm

最大流量	76L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	SAE10
安装扭矩	74-81Nm



## ORDERING CODE 订货编码



# RV06.S10

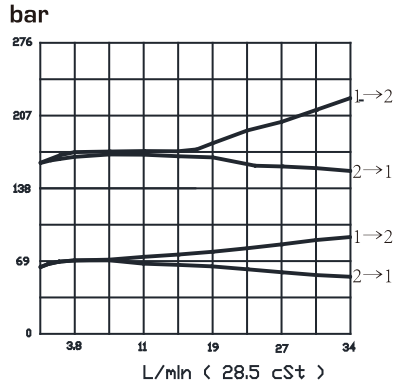
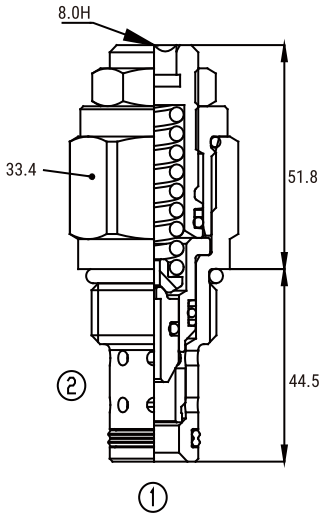
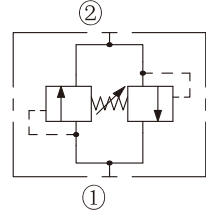
Relief valve, Differential area, Bi-directional and poppet type 溢流阀, 差动, 双向, 锥阀芯

## TECHNICAL DATA

### 技术参数

Max. flow	76L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10
Installation torque	74-81Nm

最大流量	76L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	SAE10
安装扭矩	74-81Nm



## ORDERING CODE 订货编码

<b>RV06</b>	.	<b>S10</b>	.	<b>0</b>	.	<b>1</b>	.	<b>0</b>	.	<b>0B</b>	
		Cavity 腔孔 S10 = SAE10			Regulator type 调节器类型 0 = Hex adjusting screw 1 = Handle adjustment			Pressure Range 调压范围 1 = 3.5-105 bar 2 = 3.5-210 bar 3 = 3.5-350 bar			Seals 密封 0= Standard type (Buna N) V= fluorine rubber

PRESSURE REDUCING VALVE 减压阀

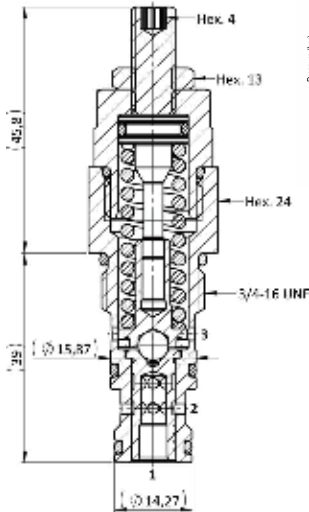
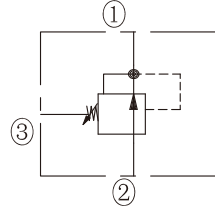
# PRO1.S08

Direct acting 直动式

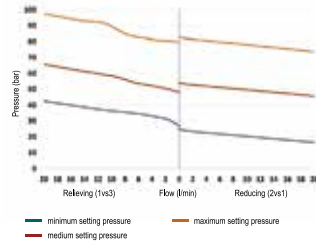
## TECHNICAL DATA

### 技术参数

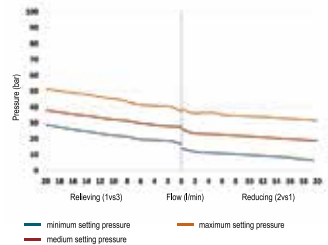
Max.flow	20L/min	最大流量
Max. working pressure	350bar	最大工作压力
Max.internal leakage (1 to 3)	100 cc / min to 80 % of set point	最大内泄(1to3)
Version	Spool type-Direct acting	型式
Cavity	SAE08-2	腔孔
Installation torque	45-50Nm	安装扭矩
Weight	0,141kg	重量



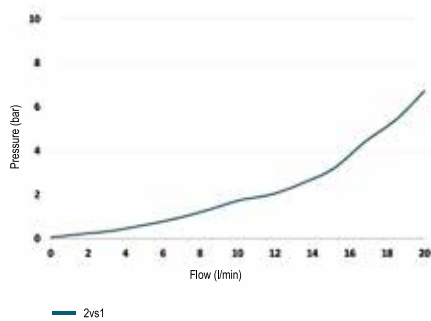
Pressure Reducing & Relieving Functions - SPRING N



Pressure Reducing & Relieving Functions - SPRING S



p/Q Performance (fully open)



## ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10-2

Regulator type  
调节器类型  
0 = Hex adjusting screw  
1 = Handle adjustment

Pressure Range  
调压范围  
1 = 15-40 bar  
2 = 20-80 bar

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# PR05

Direct acting, Reducing/relieving valve with spool damping chamber.

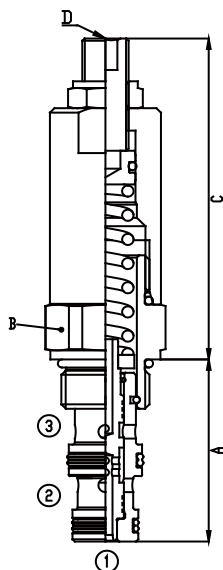
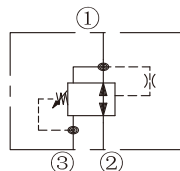
直动式减压溢流阀，带阀芯阻尼

## TECHNICAL DATA

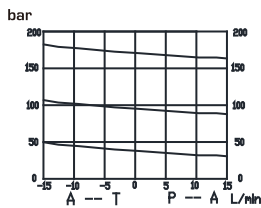
技术参数

Max. working pressure 420bar  
Temperature range -30 C to +80 C (Buna N)  
Recommended oil cleanliness ISO 17/15/13

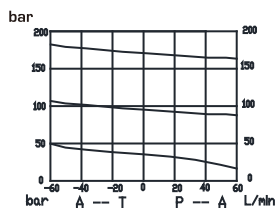
最大工作压力  
温度范围  
建议油液清洁度



最大流量	型号	插孔	A	B	C	D	安装扭矩
15 L/min	PR05.S08	SAE08-2	41.0	24.0	72.0	5.0H	33-37Nm
60 L/min	PR05.S10	SAE10-2	47.0	25.4	84.0	4.0H	47-52Nm



PR05.S08



PR05.S10

## ORDERING CODE 订货编码

**PR05** . **S08** . **0** **1** . **0** **0B**

Cavity  
腔孔  
S08 = SAE08-2  
S10 = SAE10-2

Regulator type  
调节器类型  
0 = Hex adjusting screw  
1 = Handle adjustment

Pressure Range  
调压范围  
08 diameter:  
1 = up to 40 bar  
2 = up to 80 bar  
3 = up to 150 bar  
10 diameter:  
1 = up to 30 bar  
2 = up to 80 bar  
3 = up to 110 bar  
4 = up to 150 bar

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# PRO2.S10

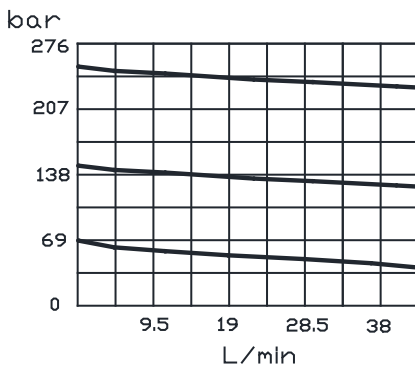
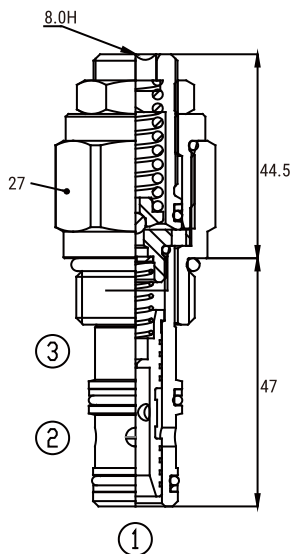
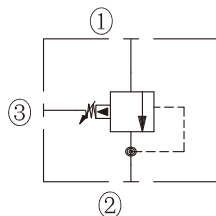
Pilot acting, Reducing valve 先导式减压阀

## TECHNICAL DATA

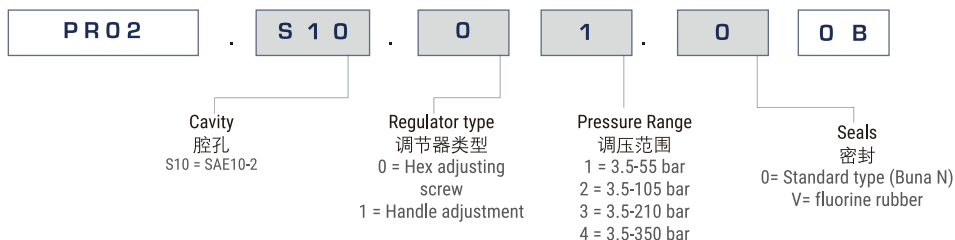
技术参数

Max. flow	46L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10-2
Installation torque	74-81Nm

最大流量	46L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	SAE10-2
安装扭矩	74-81Nm



## ORDERING CODE 订货编码



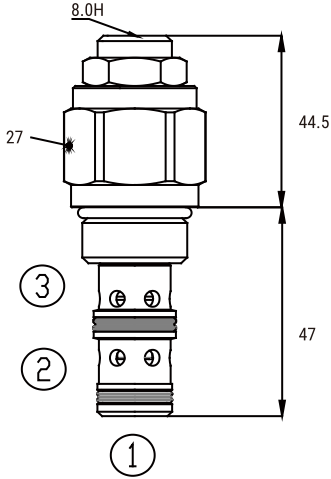
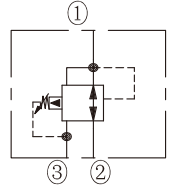
# PRO3.S10

Pilot acting, Reducing/relieving valve 先导式减压 / 溢流阀

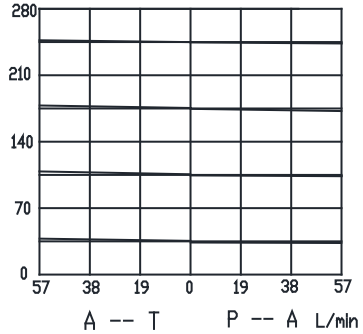
## TECHNICAL DATA

技术参数

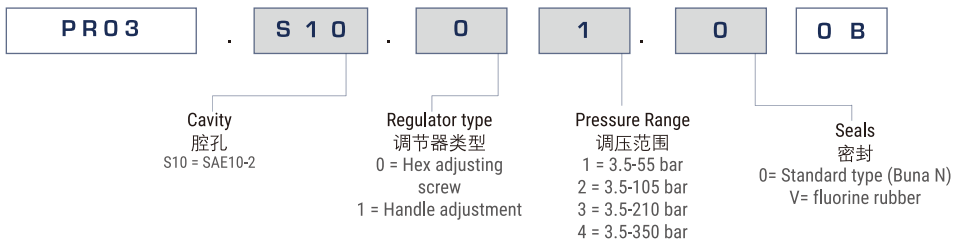
Max. flow	46L/min	最大流量
Max. working pressure	350bar	最大工作压力
Temperature range	-30 C to +80 C (Buna N)	温度范围
Recommended oil cleanliness	ISO 17/15/13	建议油液清洁度
Cavity	SAE10-2	腔孔
Installation torque	74-81Nm	安装扭矩



P/bar



## ORDERING CODE 订货编码





# PS01S.S08

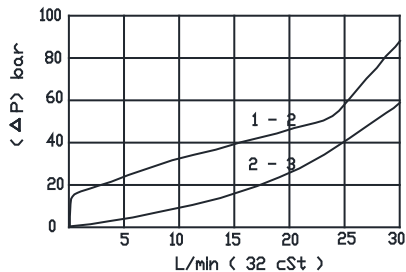
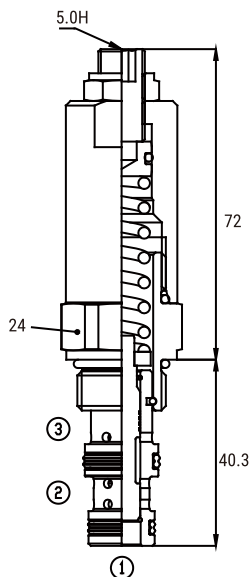
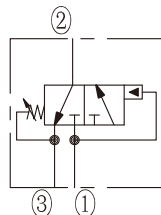
Direct acting, Sequence valve with internal pilot, Spool-type,直动式内控顺序阀,滑阀芯

## TECHNICAL DATA

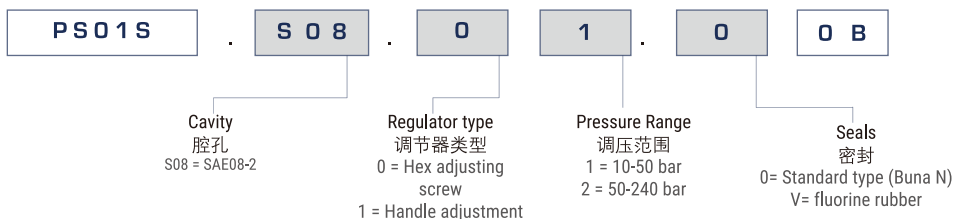
### 技术参数

Max. flow	30L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE08-2
Installation torque	30-32Nm

最大流量	30L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	SAE08-2
安装扭矩	30-32Nm



## ORDERING CODE 订货编码



# PS01.S08

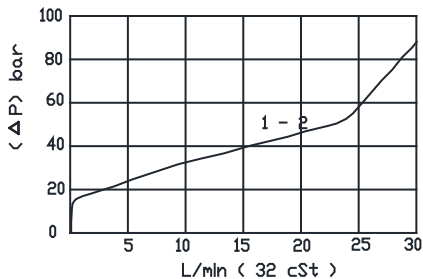
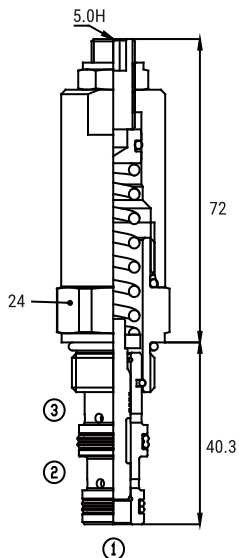
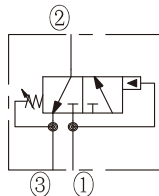
Direct acting, Sequence valve with internal pilot, Spool-type, 直动式内控顺序阀, 滑阀芯

## TECHNICAL DATA

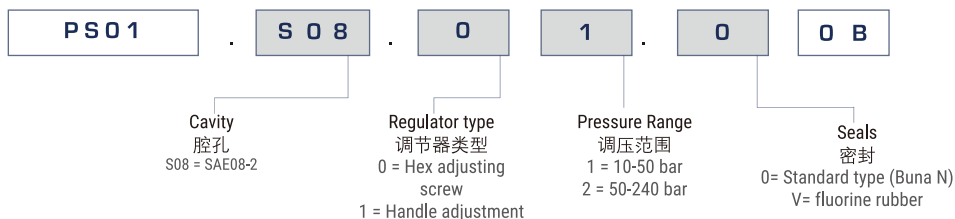
### 技术参数

Max. flow	30L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE08-2
Installation torque	30-32Nm

最大流量	30L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	SAE08-2
安装扭矩	30-32Nm



## ORDERING CODE 订货编码



# PS01.S10

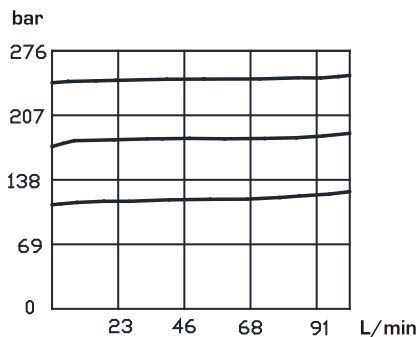
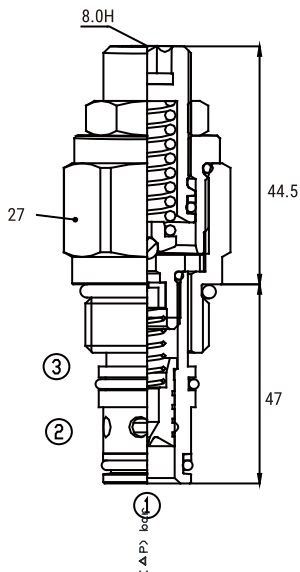
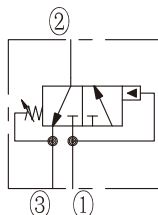
Pilot acting, Sequence valve with internal pilot, Spool-type 先导式内控顺序阀, 滑阀芯

## TECHNICAL DATA

### 技术参数

Max. flow	45L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10-2
Installation torque	74-81Nm

最大流量	45L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	SAE10-2
安装扭矩	74-81Nm



## ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10-2

Regulator type  
调节器类型  
0 = Hex adjusting screw  
1 = Handle adjustment

Pressure Range  
调压范围  
1 = 3.5-80 bar  
2 = 3.5-160 bar  
3 = 3.5-315 bar

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

# PS02.S10

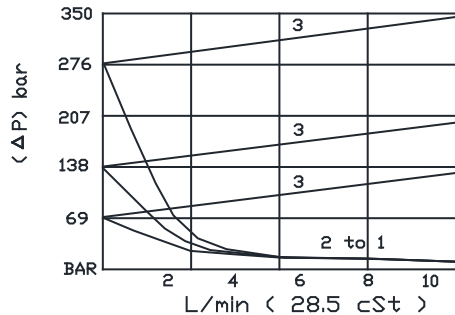
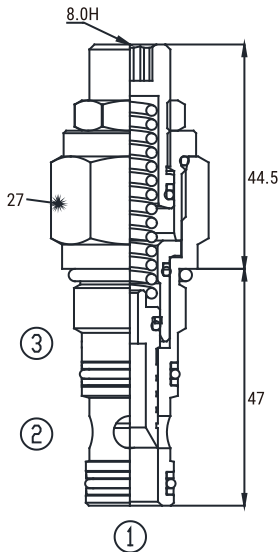
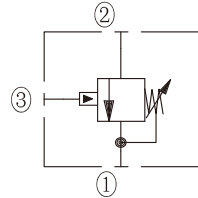
Direct acting, Sequence valve with external pilot, Spool-type 直动式外控顺序阀, 滑阀芯

## TECHNICAL DATA

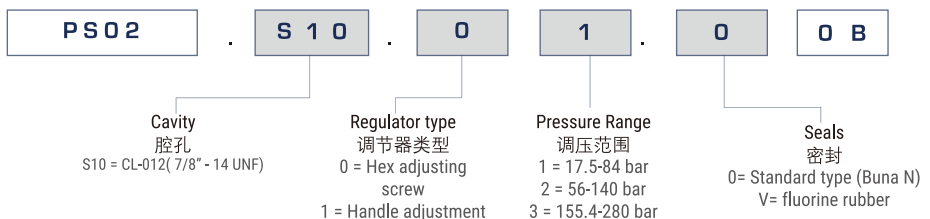
### 技术参数

Max. flow	76L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	CL-012( 7/8" - 14 UNF)
Installation torque	47-54Nm

最大流量	76L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C (Buna N)
建议油液清洁度	ISO 17/15/13
腔孔	CL-012( 7/8" - 14 UNF)
安装扭矩	47-54Nm



## ORDERING CODE 订货编码



# UP01.S10

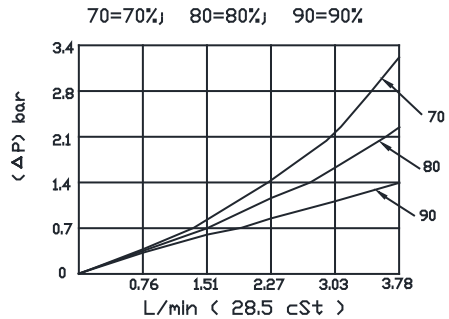
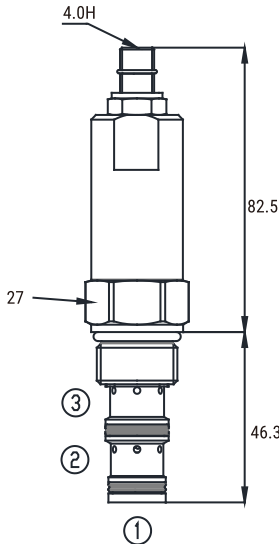
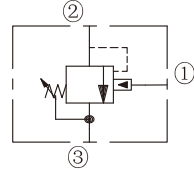
External control relief valve 外控泄荷阀

## TECHNICAL DATA

技术参数

Max. flow	3.8L/min
Max. working pressure	240bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10-2
Installation torque	34-37Nm

最大流量	3.8L/min
最大工作压力	240bar
温度范围	-30 °C to +80 °C (Buna N)
建议油液清洁度	ISO 17/15/13
腔孔	SAE10-2
安装扭矩	34-37Nm



## ORDERING CODE 订货编码

<b>UP01</b>	<b>S10</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>OB</b>
Cavity 腔孔 S10 = SAE10-2	Regulator type 调节器类型 0 = Hex adjusting screw 1 = Handle adjustment	Pressure Range 调压范围 1 = 25-70 bar 2 = 25-105 bar 3 = 70-210 bar	Pressure Ratio 压力比例 7 = 70% 8 = 80% 9 = 90%	Seals 密封 0 = Standard type (Buna N) V = fluorine rubber		

CHECK VALVE 单向阀

# CV01

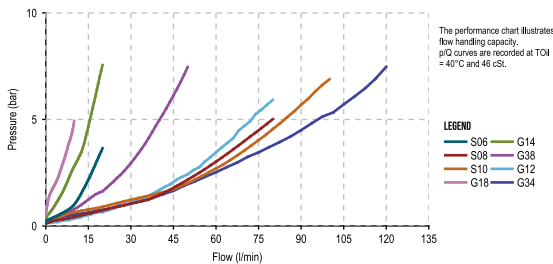
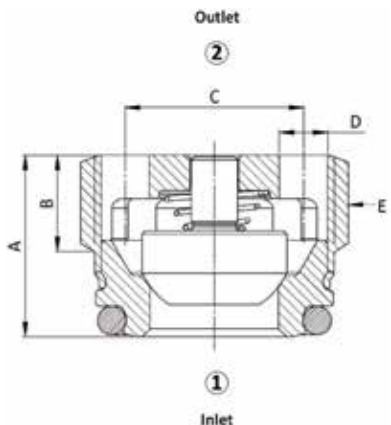
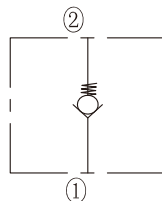
INSERT TYPE 内置式

## TECHNICAL DATA

### 技术参数

Max. flow	See below table见下表
Max. working pressure	350bar
Cracking pressure	<0.5bar
Version	Poppet type-Direct acting
Installation torque	See below table见下表
Weight	See below table见下表

最大流量  
最大工作压力  
开启压力  
型式  
安装扭矩  
重量



E	A	B	C	D	Max Flow	Install. Torque	Weight	Cavity
(size)	(mm)	(mm)	(mm)	(mm)	(L/min)	(Nm)	(kg)	(mm)
180	7,5	3,5	φ5,6	φ1,6	10	6	0,002	CL-000
140	8,5	4,4	φ8,4	φ2,2	20	15	0,005	CL-001
380	11,3	6,0	φ11,1	φ3,0	50	30	0,011	CL-002
120	12,7	6,5	φ13,5	φ3,8	80	30	0,019	CL-003
340	14,8	7,6	φ16,5	φ5,0	120	50	0,040	CL-004

## ORDERING CODE 订货编码



Cavity  
腔孔  
See table  
见表

Spring range  
弹簧范围  
01- 0.5bar

Standard  
标准

# CRO1

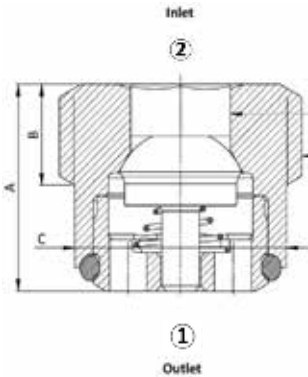
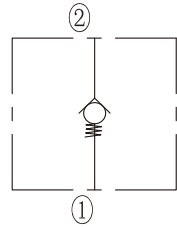
INSERT TYPE 内置式

## TECHNICAL DATA

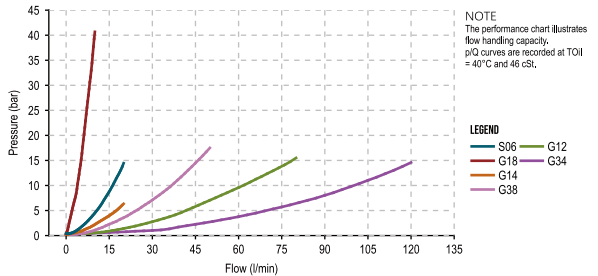
### 技术参数

Max. flow	See below table 见下表
Max. working pressure	350bar
Cracking pressure	<0.5bar
Version	Poppet type-Direct acting
Installation torque	See below table 见下表
Weight	See below table 见下表

最大流量  
最大工作压力  
开启压力  
型式  
安装扭矩  
重量



PERFORMANCE DETAILS



E	A	B	C	D	Max Flow	Install. Torque	Weight	Cavity
(size)	(mm)	(mm)	(mm)	(mm)	(L/min)	(Nm)	(kg)	(mm)
180	8,0	3,9	φ8,5	4	10	9	0,003	CL-000
140	10,2	5,5	φ11,5	6	20	15	0,007	CL-001
380	11,7	7,5	φ14,9	8	30	25	0,015	CL-002
120	13,5	7,9	φ18,7	10	50	40	0,023	CL-003
340	17,5	11,5	φ24,0	10	80	50	0,050	CL-004

## ORDERING CODE 订货编码

CR . 01 . 140 . 01 . 000

Cavity  
腔孔  
See table  
见表

Spring range  
弹簧范围  
01- 0.5bar

Standard  
标准

# CV02.S08

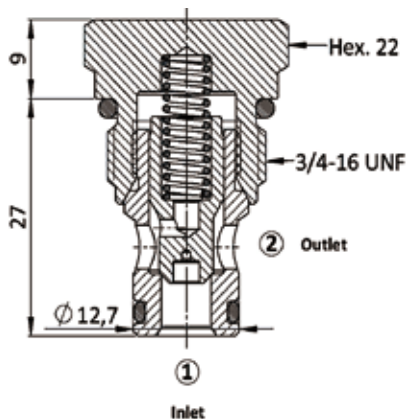
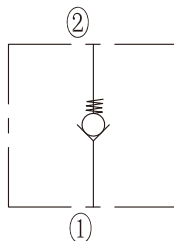
Poppet type 锥阀芯

## TECHNICAL DATA

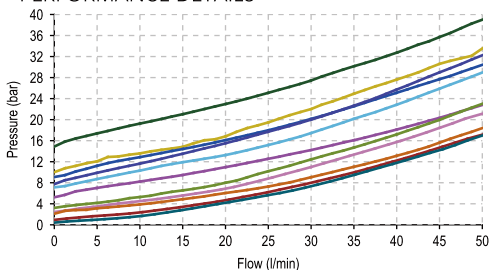
### 技术参数

Max. flow	50L/min
Max. working pressure	420bar
Max. internal leakage	0.1cc/min@10/420bar
Version	Poppet type-Direct acting
Cavity	SAE08
Installation torque	40-45Nm
Weight	0,060kg

最大流量  
最大工作压力  
最大内泄漏  
型式  
腔孔  
安装扭矩  
重量



### PERFORMANCE DETAILS



**NOTE**  
The performance chart illustrates flow handling capacity for significant spring bias options. p/Q curves are recorded at TOI= 40°C and 46 cSt.

**LEGEND**

- Spring Y
- Spring N
- Spring M
- Spring S
- Spring B
- Spring P
- Spring I
- Spring G
- Spring V
- Spring R
- Spring W

## ORDERING CODE 订货编码



Cavity  
腔孔  
S08 = SAE08

Spring range  
弹簧范围  
01 - 1,0bar

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber



CHECK VALVE 单向阀

# CV02.S10

Poppet type 锥阀芯

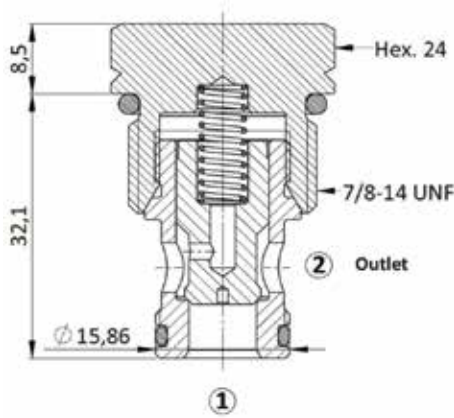
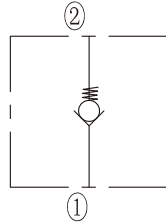
## TECHNICAL DATA

技术参数

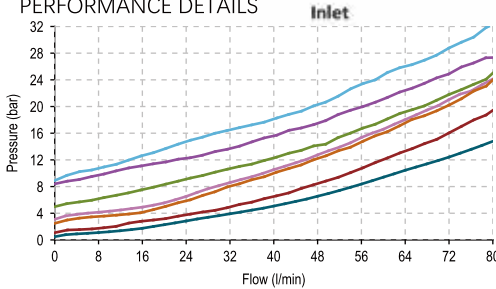
Max. flow  
Max. working pressure  
Version  
Cavity  
Installation torque  
Weight

80L/min  
420bar  
Poppet type-Direct acting  
SAE10  
55-65Nm  
0,090kg

最大流量  
最大工作压力  
形式  
腔孔  
安装扭矩  
重量



### PERFORMANCE DETAILS



**NOTE**  
The performance chart illustrates flow handling capacity for significant spring bias options. p/Q curves are recorded at TOI = 40°C and 46°C.

- LEGEND**
- Spring Y
  - Spring N
  - Spring S
  - Spring V
  - Spring P
  - Spring G
  - Spring B

### ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10

Spring range  
弹簧范围  
01-1,0bar

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# CV02.S12

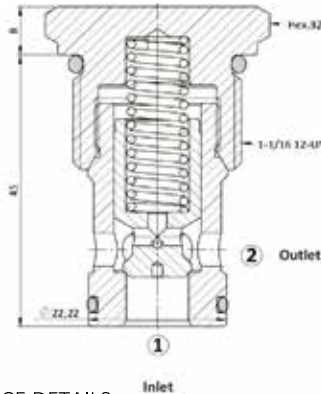
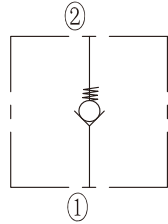
POPPET TYPE 锥阀芯

## TECHNICAL DATA

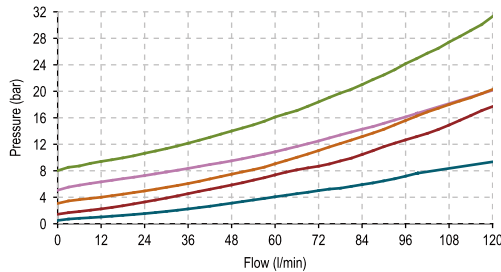
### 技术参数

Max. flow	120L/min
Max. working pressure	420bar
Version	Poppet type-Direct acting
Cavity	SAE12
Installation torque	85-95Nm
Weight	0,160kg

最大流量	120L/min
最大工作压力	420bar
型式	Poppet type-Direct acting
腔孔	SAE12
安装扭矩	85-95Nm
重量	0,160kg



### PERFORMANCE DETAILS



**NOTE**  
The performance chart illustrates flow handling capacity for significant spring bias options. p/Q curves are recorded at TOI = 40°C and 46 cSt.

**LEGEND**  
 Spring Y — Spring G  
 Spring N — Spring B  
 Spring B — Spring P

### ORDERING CODE 订货编码



Cavity  
腔孔  
S12 = SAE12

Spring range  
弹簧范围  
01- 1,0bar

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

CHECK VALVE 单向阀

# CV02S.S10

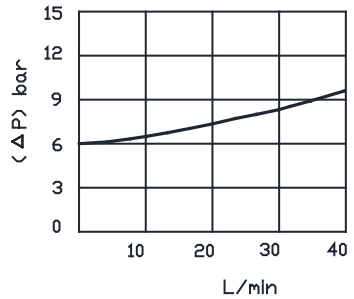
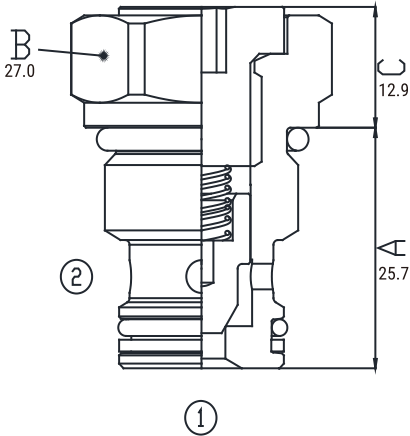
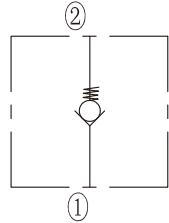
Check valve, Poppet type 单向阀, 锥阀芯

## TECHNICAL DATA

技术参数

Max. flow	38L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	CL-010(7/8-14 UNF)
Installation torque	55-65Nm

最大流量	38L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C (Buna N)
建议油液清洁度	ISO 17/15/13
腔孔	CL-010(7/8-14 UNF)
安装扭矩	55-65Nm



## ORDERING CODE 订货编码

CV02S . S10 . 0 . 1 . 0 . 0B

Cavity  
腔孔  
S10 = CL-010(7/8-14 UNF)

Opening Pressure  
开启压力  
1 = 4.5 bar  
2 = 9.0 bar

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# CV04

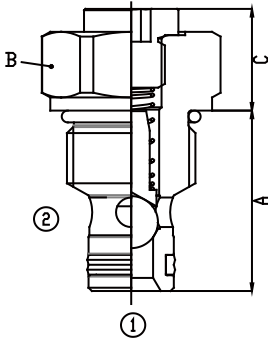
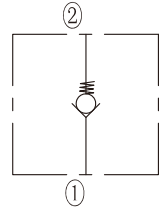
Check valve, Ball type 单向阀, 钢球式

## TECHNICAL DATA

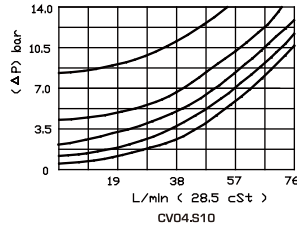
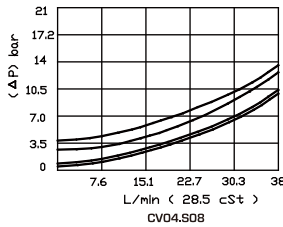
技术参数

Max. working pressure 350bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13

最大工作压力  
 温度范围  
 建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
38 L/min	CV04.S08	SAE08	27.5	24	14.1	47-54Nm
68 L/min	CV04.S10	SAE10	31.5	27	14.2	74-81Nm



## ORDERING CODE 订货编码



Cavity  
 腔孔  
 S08 = SAE08  
 S10 = SAE10

Opening Pressure  
 开启压力  
 1 = 0.34 bar  
 2 = 1.0 bar  
 3 = 1.7 bar  
 4 = 3.45 bar  
 5 = 6.9 bar

Seals  
 密封  
 0= Standard type (Buna N)  
 V= fluorine rubber

CHECK VALVE 单向阀

# CRO2.13A

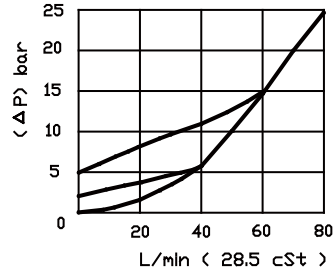
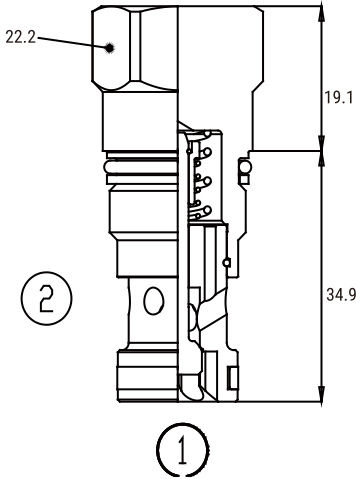
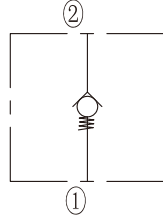
Check valve, Poppet type 单向阀, 锥阀芯

## TECHNICAL DATA

技术参数

Max. flow	60L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	T-13A
Installation torque	40-50Nm

最大流量	60L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	T-13A
安装扭矩	40-50Nm



## ORDERING CODE 订货编码

CRO2	.	13A	.	0	.	1	.	0	.	0	B
		Cavity 腔孔 13A = T-13A			Opening Pressure 开启压力 1 = 0.3 bar 2 = 1.0 bar 3 = 2.0 bar 4 = 3.5 bar 5 = 5.0 bar 6 = 7.0 bar			Seals 密封 0= Standard type (Buna N) V= fluorine rubber			

# PC01S.S08

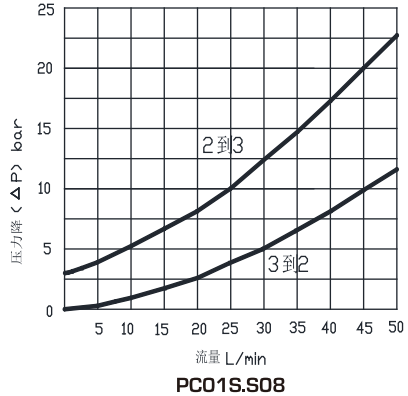
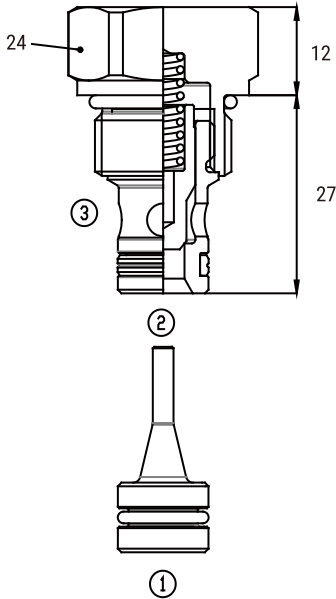
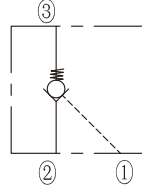
Pilot check valve, Ball type 液控单向阀, 钢球式

## TECHNICAL DATA

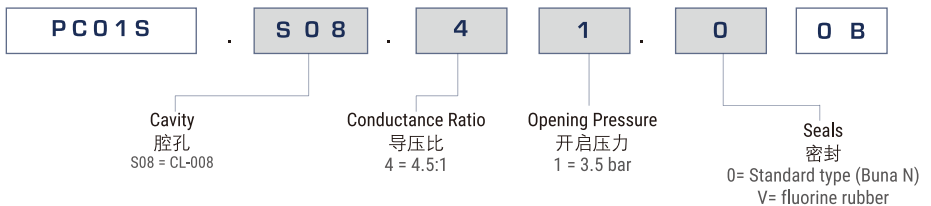
### 技术参数

Max. flow	50L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 21/18/15
Cavity	CL-008
Installation torque	47-54Nm

最大流量  
最大工作压力  
温度范围  
建议油液清洁度  
腔孔  
安装扭矩



## ORDERING CODE 订货编码



# PC01.S08

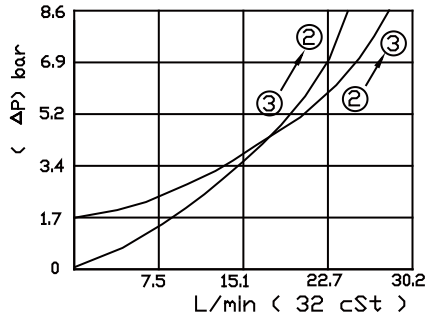
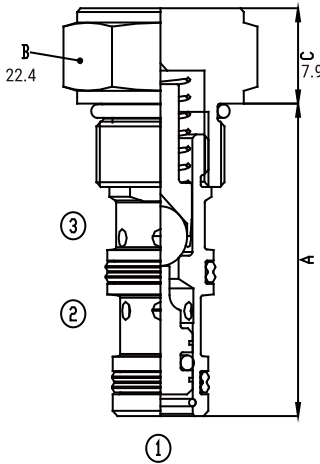
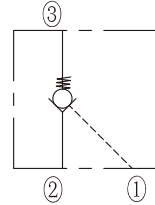
Pilot check valve, Ball type 液控单向阀, 钢球式

## TECHNICAL DATA

### 技术参数

Max. flow	25L/min
Max. working pressure	350bar
Temperature range	-30 C to +80 C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE08-2
Installation torque	27.1Nm

最大流量	25L/min
最大工作压力	350bar
温度范围	-30 C to +80 C (Buna N)
建议油液清洁度	ISO 17/15/13
腔孔	SAE08-2
安装扭矩	27.1Nm



## ORDERING CODE 订货编码

PC01	.	S08	.	0	.	1	.	0	.	0B	
		Cavity 腔孔 S08 = SAE08-2			Conductance Ratio 导压比 0 = 3:1			Opening Pressure 开启压力 1 = 1.72 bar 2 = 4.8 bar 3 = 6.2 bar 4 = 8.2 bar 5 = 18.3 bar			Seals 密封 0 = Standard type (Buna N) V = fluorine rubber

# PC03.11A

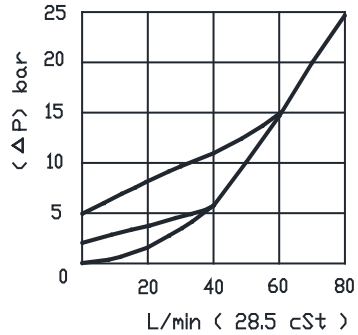
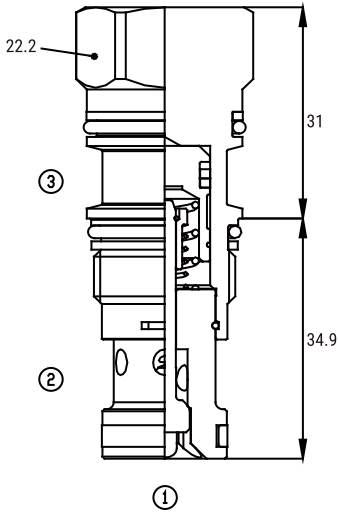
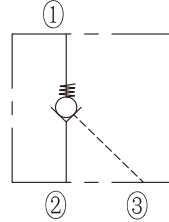
Pilot check valve, Poppet type 液控单向阀, 锥阀芯

## TECHNICAL DATA

### 技术参数

Max. flow	60L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	T-11A
Installation torque	40-50Nm

最大流量	60L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	T-11A
安装扭矩	40-50Nm



## ORDERING CODE 订货编码

<b>PC03</b>	.	<b>11A</b>	.	<b>0</b>	.	<b>1</b>	.	<b>0</b>	.	<b>0B</b>	
		Cavity 腔孔 11A = T-11A			Conductance Ratio 导压比 0 = 3:1 1 = Manual voltage conduction			Opening Pressure 开启压力 1 = 0.3 bar 2 = 1.0 bar 3 = 2.0 bar 4 = 3.5 bar 5 = 5.0 bar 6 = 7.0 bar			Seals 密封 0 = Standard type (Buna N) V = fluorine rubber



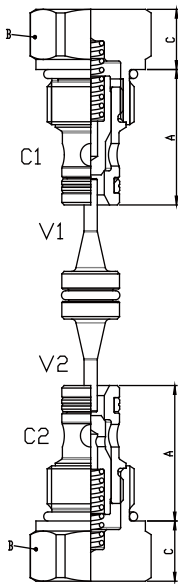
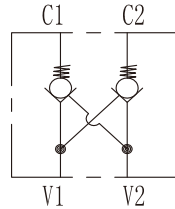
# PC04

Pilot check valve, Poppet type 液控单向阀, 锥阀芯

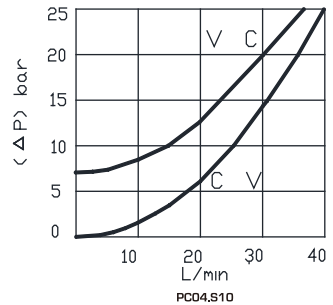
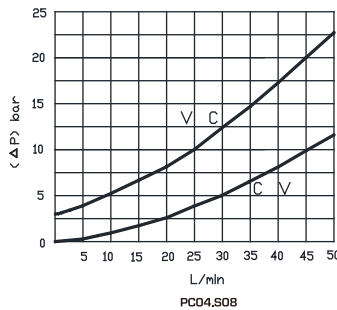
## TECHNICAL DATA

技术参数

Max. working pressure	350bar	最大工作压力
Temperature range	-30 C to +80 C (Buna N)	温度范围
Recommended oil cleanliness	ISO 17/15/13	建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
50 L/min	PC04.S08	CL-009	27.0	24.0	12.0	47-54Nm
40 L/min	PC04.S10	CL-015	25.7	27.0	12.9	55-65Nm



## ORDERING CODE 订货编码

<b>PC04</b>	.	<b>S08</b>	.	<b>0</b>	.	<b>1</b>	.	<b>0</b>	.	<b>0B</b>	
		Cavity 腔孔 S08 = CL-009(3/4-16 UNF) S10 = CL-015(7/8-14 UNF)			Conductance Ratio 导压比 1 = 3:1 2 = 4.5:1 3 = 7:1			Opening Pressure 开启压力 1 = 3.5 bar 2 = 4.5 bar 3 = 8 bar 4 = 15 bar			Seals 密封 0= Standard type (Buna N) V= fluorine rubber

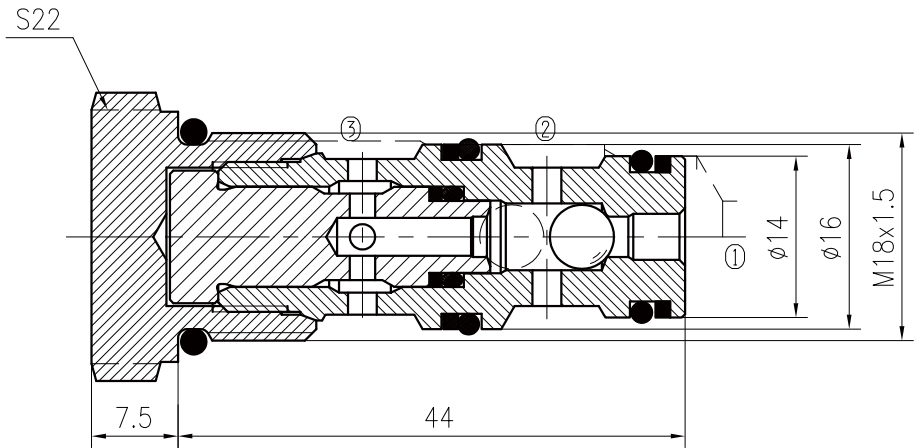
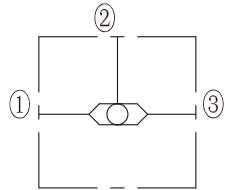
# LS02.M18

Ball type 钢球式

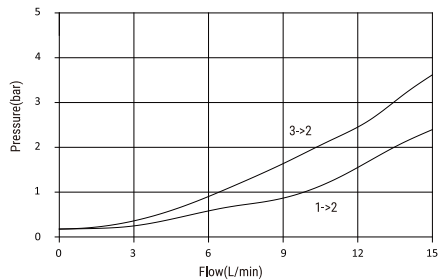
## TECHNICAL DATA

技术参数

Max. flow	10L/min	最大流量
Max. working pressure	350bar	最大工作压力
Version	Ball type-Direct acting	型式
Cavity	CL-M18	腔孔
Installation torque	35-40Nm	安装扭矩
Weight	0,062kg	重量



p/Q performance



## ORDERING CODE 订货编码



Cavity  
腔孔  
M18 = CL-M18

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# LS02

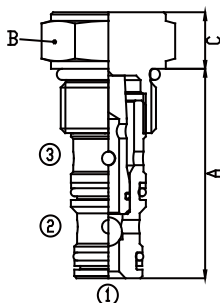
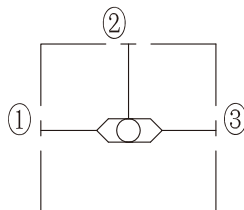
Shut-off valves, Ball type梭阀, 钢球式

## TECHNICAL DATA

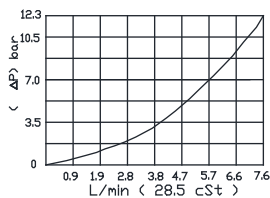
技术参数

Max. working pressure 350bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13

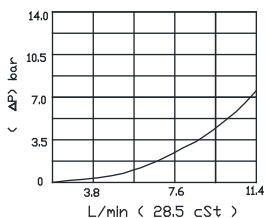
最大工作压力  
 温度范围  
 建议油液清洁度



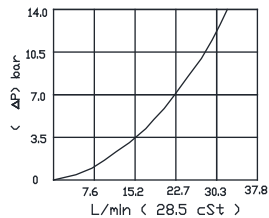
最大流量	型号	插孔	A	B	C	安装扭矩
6 L/min	LS02.S04	CL-006	35.7	4.6HEX	2.5	14-16Nm
12 l/min	LS02.S08	SAE08-2	40.6	25.4	12.7	47-54Nm
23 L/min	LS02.S10	SAE10-2	47.0	27.0	12.7	74-82Nm



LS02.S04



LS02.S08



LS02.S10

## ORDERING CODE 订货编码

LS02 . S04 . 0 . 0 . 0 . 0B

Cavity  
腔孔

S04 = CL-006(7/16-20 UNF)  
 S08 = SAE08-2  
 S10 = SAE10-2

Seals  
密封

0= Standard type (Buna N)  
 V= fluorine rubber

# PD01

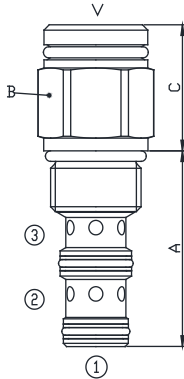
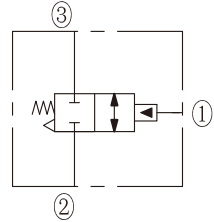
Hydraulically operated directional valve, Atmospherically referenced 液控方向阀, 透大气

## TECHNICAL DATA

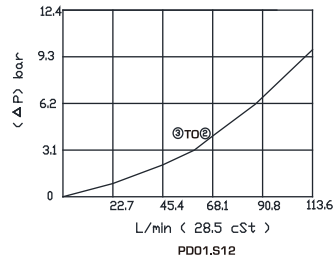
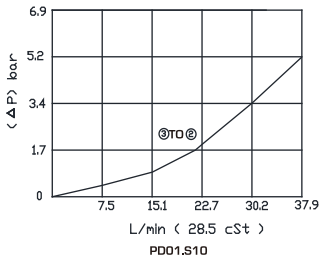
### 技术参数

Max. working pressure 250bar  
 Temperature range -30°C to +80°C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13

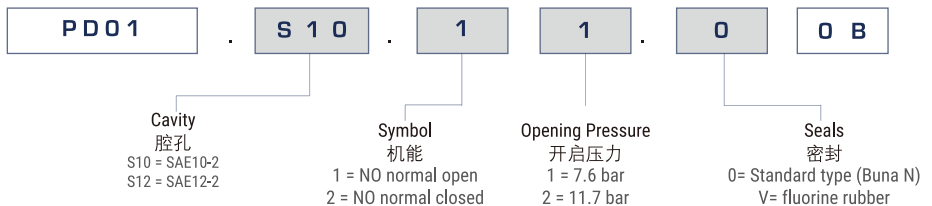
最大工作压力  
 温度范围  
 建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
38 L/min	PD01.S10	SAE10-2	46.0	25.4	29.7	33-37Nm
114 L/min	PD01.S12	SAE12-2	70.6	31.8	39.1	47-52Nm



## ORDERING CODE 订货编码



# PD02

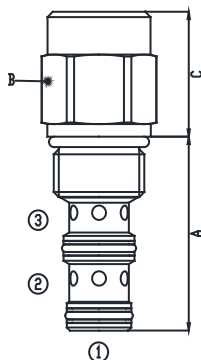
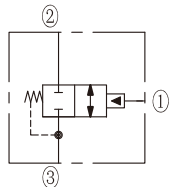
Hydraulically operated directional valve, Internal drain to port 3 液控方向阀, 3口内泄

## TECHNICAL DATA

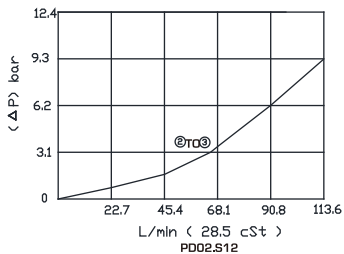
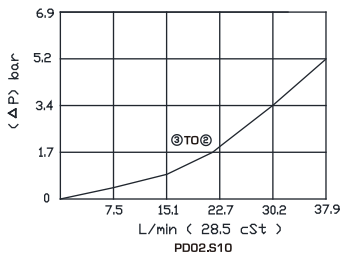
### 技术参数

Max. working pressure 240bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13

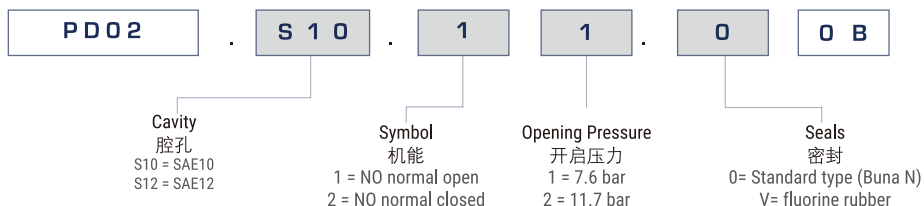
最大工作压力  
 温度范围  
 建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
38 L/min	PD02.S10	SAE10-2	46.7	25.4	29.8	33.9Nm
114 L/min	PD02.S12	SAE12-2	70.6	31.8	39.1	47.4Nm



## ORDERING CODE 订货编码



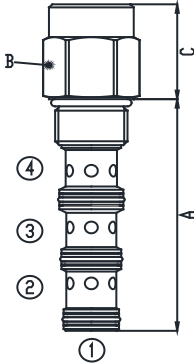
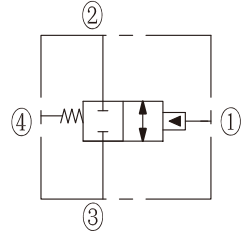
# PD03

Hydraulically operated directional valve, External drain to port 4 液控方向阀, 4口外泄

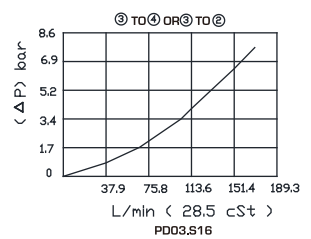
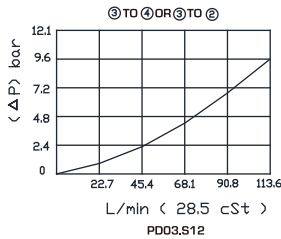
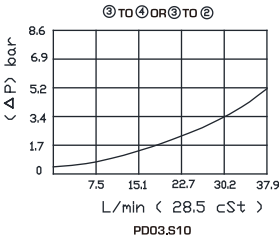
## TECHNICAL DATA 技术参数

Max. working pressure 250bar  
Temperature range -30 C to +80 C (Buna N)  
Recommended oil cleanliness ISO 17/15/13

最大工作压力  
温度范围  
建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
38 L/min	PD03.S10	SAE10-3	62.0	25.4	29.7	33-37Nm
114 l/min	PD03.S12	SAE12-3	98.6	31.8	39.1	47-52Nm
170 L/min	PD03.S16	SAE16-3	105	38.1	33.3	67-74Nm



## ORDERING CODE 订货编码

<b>PD03</b>	.	<b>S10</b>	.	<b>1</b>	.	<b>1</b>	.	<b>0</b>	<b>0B</b>
		Cavity 腔孔 S10 = SAE10-3 S12 = SAE12-3 S16 = SAE16-3			Symbol 机能 1 = NO normal open 2 = NO normal closed	Opening Pressure 开启压力 1 = 7.6 bar 2 = 11.7 bar		Seals 密封 0= Standard type (Buna N) V= fluorine rubber	

# PE01

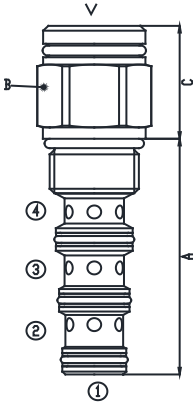
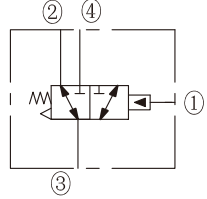
Hydraulically operated directional valve, Atmospherically referenced 液控方向阀, 透大气

## TECHNICAL DATA

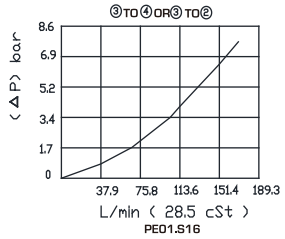
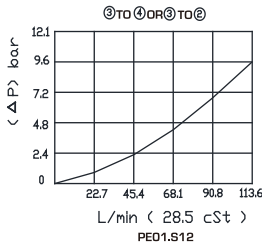
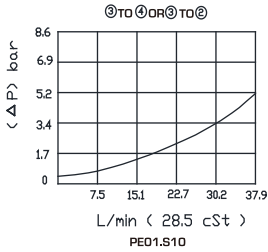
### 技术参数

Max. working pressure 250bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13

最大工作压力  
 温度范围  
 建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
38 L/min	PE01.S10	SAE10-3	62.0	25.4	29.8	33-37Nm
114 L/min	PE01.S12	SAE12-3	98.6	31.8	39.1	47-52Nm
170 L/min	PE01.S16	SAE16-3	105	38.1	33.3	67-74Nm



## ORDERING CODE 订货编码

PE01	. S10 .	0	1	. 0 .	0 B
	Cavity 腔孔 S10 = SAE10-3 S12 = SAE12-3 S16 = SAE16-3		Opening Pressure 开启压力 1 = 7.7 bar 2 = 11.7 bar		Seals 密封 0= Standard type (Buna N) V= fluorine rubber

# PE02

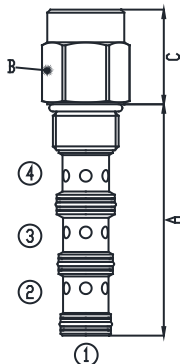
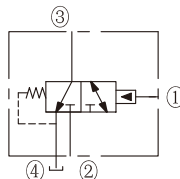
Hydraulically operated directional valve, Internal drain to port 4 液控方向阀, 4口内泄

## TECHNICAL DATA

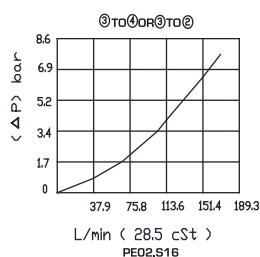
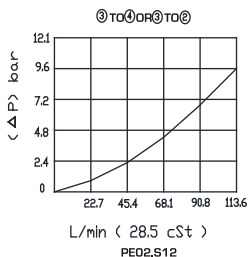
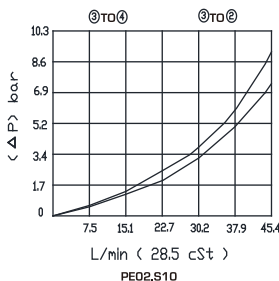
### 技术参数

Max. working pressure 250bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13

最大工作压力  
 温度范围  
 建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
38 L/min	PE02.S10	SAE10-3	62.0	25.4	29.7	33-37Nm
114 L/min	PE02.S12	SAE12-3	98.6	31.8	39.1	47-52Nm
170 L/min	PE02.S16	SAE16-3	105	38.1	33.3	67-74Nm



## ORDERING CODE 订货编码

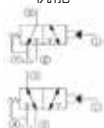
PE02 . S10 . 1 . 1 . 0 . 0B

Cavity  
腔孔

S10 = SAE10-3  
 S12 = SAE12-3  
 S16 = SAE16-3

Symbol  
机能

1 =  
2 =



Opening Pressure  
开启压力

1 = 7.7 bar  
 2 = 11.7 bar

Seals  
密封

0 = Standard type (Buna N)  
 V = fluorine rubber



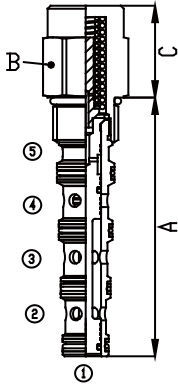
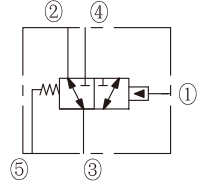
# PEO3

Hydraulically operated directional valve, External drain to port 5 液控方向阀, 5口外泄

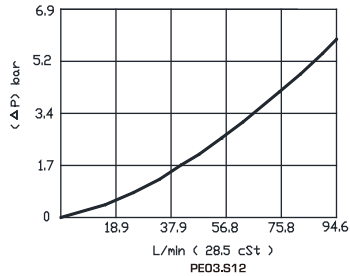
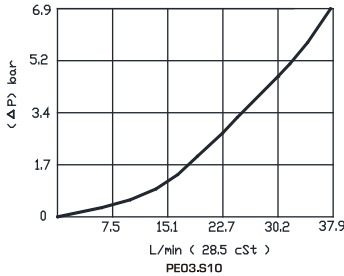
## TECHNICAL DATA

### 技术参数

Max. working pressure	250bar	最大工作压力
Temperature range	-30 C to +80 C (Buna N)	温度范围
Recommended oil cleanliness	ISO 17/15/13	建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
38 L/min	PEO3.S10	SAE10-4	77.7	25.4	29.7	33.9Nm
95 L/min	PEO3.S12	CL-016	110.2	31.8	39.1	47.4Nm



## ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10-4  
S12 = CL-016(1-1/16 - 12 UN)

Opening Pressure  
开启压力  
1 = 7.7 bar

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

# PF01

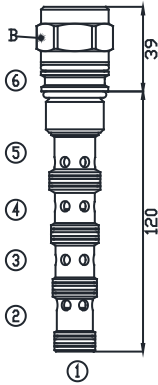
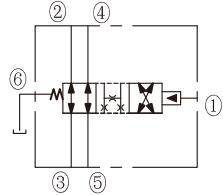
Hydraulically operated directional valve, External drain to port 6 液控方向阀, 6口外泄

## TECHNICAL DATA

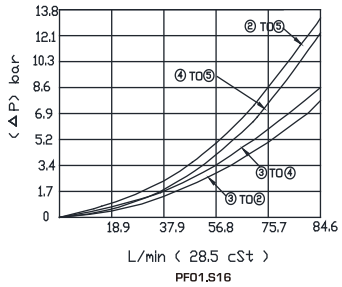
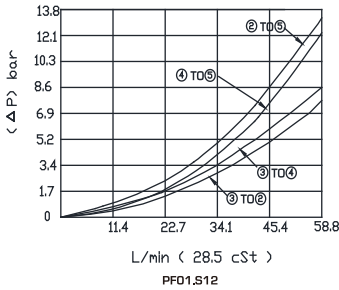
### 技术参数

Max. working pressure 250bar  
Temperature range -30 C to +80 C (Buna N)  
Recommended oil cleanliness ISO 17/15/13

最大工作压力 250bar  
温度范围 -30 C to +80 C  
建议油液清洁度 ISO 17/15/13



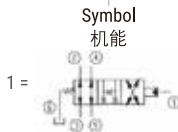
最大流量	型号	插孔	A	B	C	安装扭矩
56 L/min	PF01.S12	CL-007	119.9	31.8	39.1	47-52Nm
95 L/min	PF01.S16	CL-011	131.8	38.1	51.6	67-74Nm



## ORDERING CODE 订货编码

**PF01** . **S12** . **1** . **1** . **0** . **OB**

**Cavity**  
腔孔  
S12 = CL-007(1-1/16 - 12 UN)  
S16 = CL-011(1-5/16 - 12 UN)



**Opening Pressure**  
开启压力  
1 = 7.7 bar  
2 = 11.7 bar

**Seals**  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV25.S08

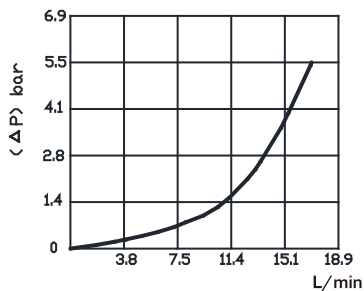
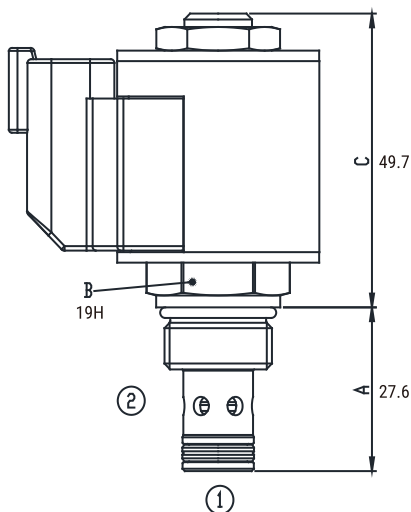
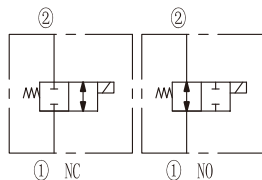
Spool type 滑阀芯

## TECHNICAL DATA

技术参数

Max. flow	17L/min
Max. working pressure	210bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE08
Installation torque	30-32Nm
Coil series	C013.XX.XX.FX

最大流量	17L/min
最大工作压力	210bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	SAE08
安装扭矩	30-32Nm
线圈系列	C013.XX.XX.FX



## ORDERING CODE 订货编码



Cavity  
腔孔  
S08 = SAE08

Symbol  
机能  
1 = NO normal open  
2 = NO normal closed

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

# SV25H

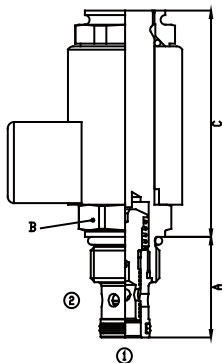
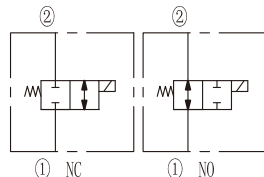
Spool type 滑阀芯

## TECHNICAL DATA

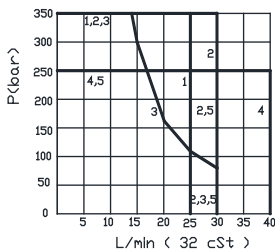
技术参数

Temperature range -30 °C to +80 °C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13  
 Coil series C019.XX.XX.AX

温度范围  
 建议油液清洁度  
 线圈系列

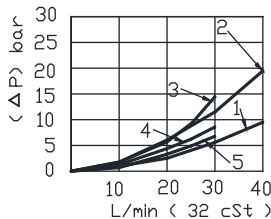


工作压力	最大流量	型号	插孔	A	B	C	安装扭矩
350bar	30 L/min	SV25H.S08	SAE08	27.6	24H	70	30-32Nm
250bar	40 L/min	SV25H.S10	SAE10	31.4	27H	70.5	35-40Nm



SV25H.S08

MODEL	DIRECTION
1 08-NC	2→1
2 08-NC	1→2
2 08-NC	2→1
3 08-NC	1→2
4 10-NC	2→1
5 10-NC	2→1



SV25H.S10

MODEL	DIRECTION
1 10-NC	2→1
2 10-NC	2→1
3 08-NC	1→2
3 08-NC	2→1
4 08-NC	1→2
5 08-NC	2→1

## ORDERING CODE 订货编码

**SV25H** . **S08** . **1** . **0** . **0** . **0B**

Cavity  
腔孔  
S08 = SAE08  
S10 = SAE10

Symbol  
机能  
1 = NO normal open  
2 = NO normal closed

Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV26.S08

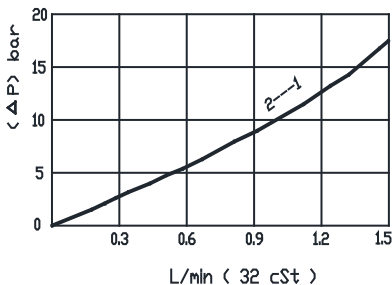
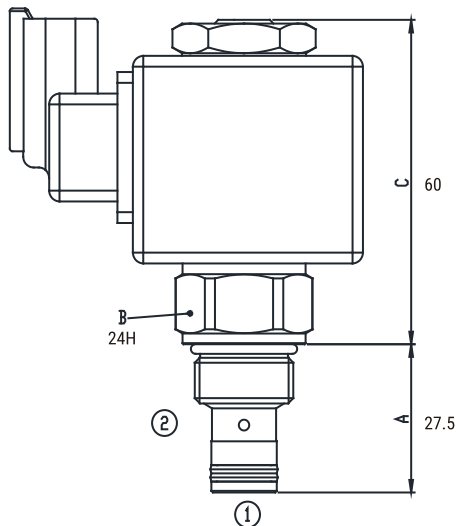
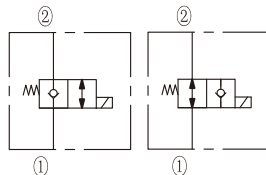
Direct acting, Poppet type, 直动式, 锥阀芯

## TECHNICAL DATA

### 技术参数

Max. flow	1.5L/min
Max. working pressure	350bar
Temperature range	-30 C to +80 C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE08
Installation torque	39-51Nm
Coil series	C013.XX.XX.RX

最大流量	1.5L/min
最大工作压力	350bar
温度范围	-30 C to +80 C (Buna N)
建议油液清洁度	ISO 17/15/13
腔孔	SAE08
安装扭矩	39-51Nm
线圈系列	C013.XX.XX.RX



## ORDERING CODE 订货编码



Cavity  
腔孔  
S08 = SAE08

Symbol  
机能  
1 = NO normal open  
2 = NC normal closed

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

# SV21.S08

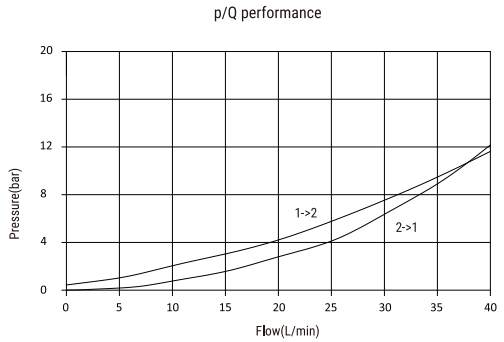
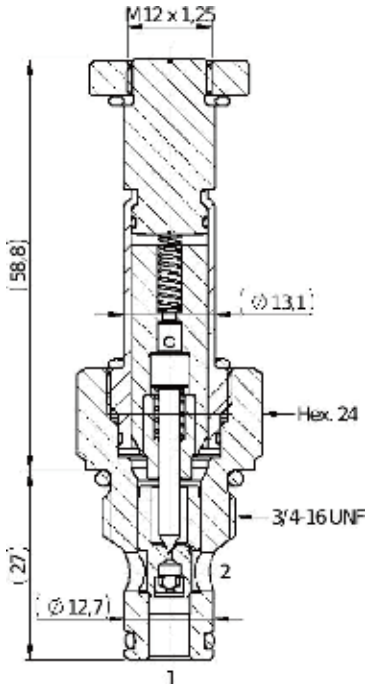
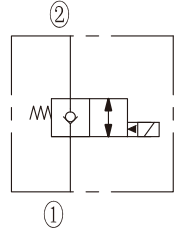
Pilot acting, Poppet type 先导式, 锥阀芯

## TECHNICAL DATA

### 技术参数

Max. flow	40L/min	最大流量
Max. working pressure	350bar	最大工作压力
Max. internal leakage	0,25 cc/min @ 350 bar	最大内泄漏量
Version	Poppet type-Direct acting	型式
Cavity	SAE08	腔孔
Installation torque	40-45Nm	安装扭矩
Coil	18W (more details see C013.**.18.0*)	线圈
Weight	0,110kg	重量

最大流量
最大工作压力
最大内泄漏量
型式
腔孔
安装扭矩
线圈
重量

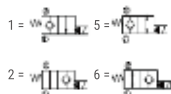


## ORDERING CODE 订货编码



Cavity  
腔孔  
S08 = SAE08

Symbol  
机能



Manual Override  
手动复位

0= Without override  
3= With override, push knob

Seals  
密封

0= Standard type (Buna N)  
V= fluorine rubber

# SV21.S10

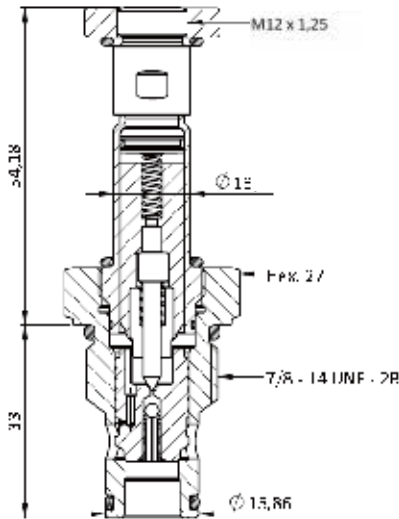
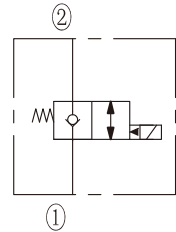
Pilot acting, Poppet type 先导式, 锥阀芯

## TECHNICAL DATA

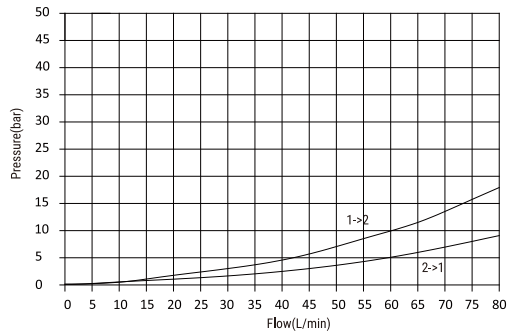
### 技术参数

Max. flow	80L/min
Max. working pressure	350bar
Max. internal leakage	0,25 cc / min @ 350 bar
Version	Poppet type-Direct acting
Cavity	SAE10
Installation torque	65-75Nm
Coil	18W (more details see C013.**.18.0*)
Weight	0.139kg

最大流量  
最大工作压力  
最大内泄漏量  
型式  
腔孔  
安装扭矩  
线圈  
重量



p/Q performance

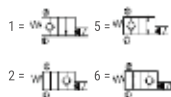


## ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10

Symbol  
机能



Manual Override  
手动复位

0= Without override  
3= With override, push knob

Seals  
密封

0= Standard type (Buna N)  
V= fluorine rubber

SOLENOID VALVE 电磁阀

# SV21.S12

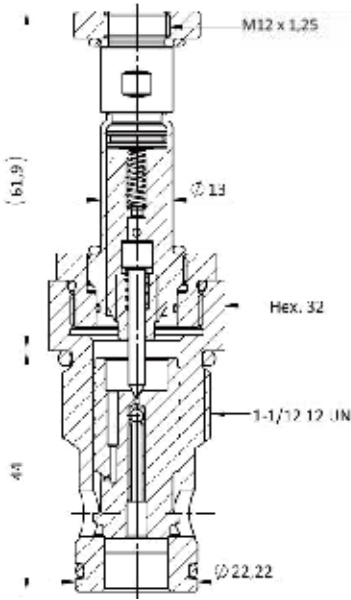
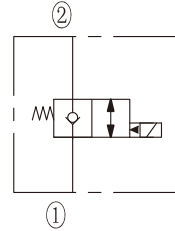
Pilot acting. Poppet type先导式，锥阀芯

## TECHNICAL DATA

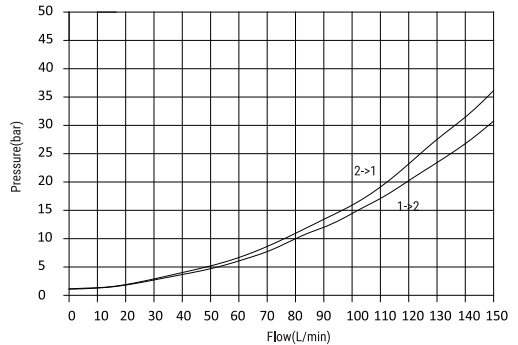
### 技术参数

Max. flow	150L/min
Max. working pressure	350bar
Max. internal leakage	0,25 cc / min @ 350 bar
Version	Poppet type-Direct acting
Cavity	SAE12
Installation torque	85-95Nm
Coil	22W(more detales see C013.24.22)
Weight	0,254kg

最大流量	150L/min
最大工作压力	350bar
最大内泄漏量	0,25 cc / min @ 350 bar
型式	Poppet type-Direct acting
腔孔	SAE12
安装扭矩	85-95Nm
线圈	22W(more detales see C013.24.22)
重量	0,254kg



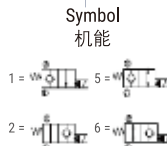
p/Q performance



## ORDERING CODE 订货编码



Cavity  
腔孔  
S12 = SAE12



Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber



SOLENOID VALVE 电磁阀

# SV21.S16

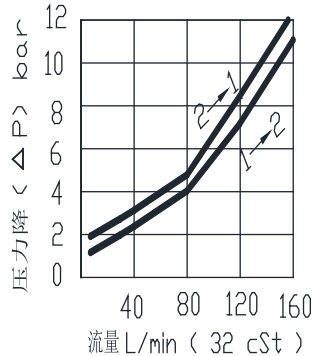
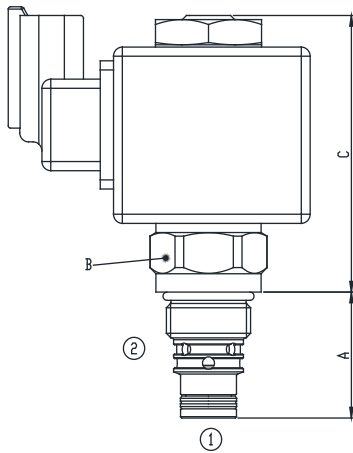
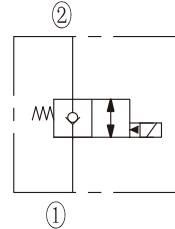
Pilot acting, Poppet type 先导式, 锥阀芯

## TECHNICAL DATA

### 技术参数

Max. flow	40L/min
Max. working pressure	350bar
Max. internal leakage	0,25 cc / min @ 350 bar
Version	Poppet type-Direct acting
Cavity	SAE16
Installation torque	90-100Nm
Coil	22W (more details see C013.**.22.0*)
Weight	0,254kg

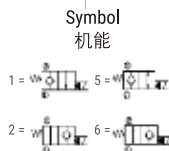
最大流量	40L/min
最大工作压力	350bar
最大内泄漏量	0,25 cc / min @ 350 bar
型式	Poppet type-Direct acting
腔孔	SAE16
安装扭矩	90-100Nm
线圈	22W (more details see C013.**.22.0*)
重量	0,254kg



## ORDERING CODE 订货编码



Cavity  
腔孔  
S16 = SAE16



Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

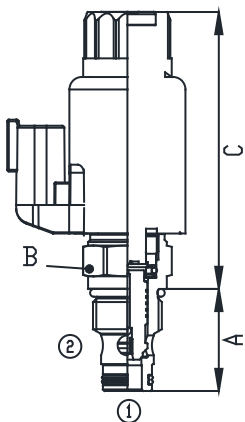
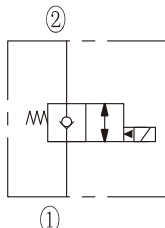
# SV21S

Pilot acting, Poppet type 先导式, 锥阀芯

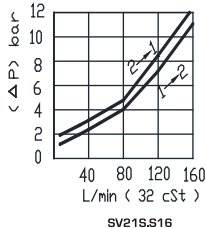
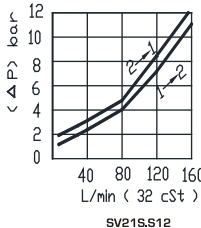
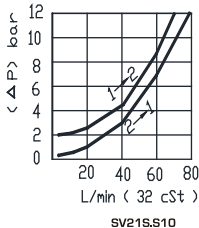
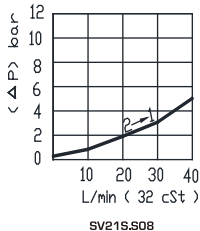
## TECHNICAL DATA

### 技术参数

Max. working pressure	350bar	最大工作压力
Temperature range	-30°C to +80°C (Buna N)	温度范围
Recommended oil cleanliness	ISO 17/15/13	建议油液清洁度
Coil series	CO19.XX.XX.BX	线圈系列



最大流量	型号	插孔	A	B	C	安装扭矩
40 L/min	SV21S.S08	SAE08	28	24H	82	39-51Nm
70 L/min	SV21S.S10	SAE10	32.2	25.4H	82	44-56Nm
150 L/min	SV21S.S12	SAE12	45	32H	82	60-65Nm
150 L/min	SV21S.S16	SAE16	45	38H	82	90-100Nm



## ORDERING CODE 订货编码

**SV21S** . **S08** . **1** . **0** . **0** . **0B**

**Cavity 腔孔**  
S08 = SAE08  
S10 = SAE10  
S12 = SAE12  
S16 = SAE16

**Symol 机能**  
1 = 5 =   
2 = 6 =

**Manual Override 手动复位**  
0= Without override  
3= With override, push knob

**Seals 密封**  
0= Standard type (Buna N)  
V= fluorine rubber

SOLENOID VALVE 电磁阀

# SV22.S08

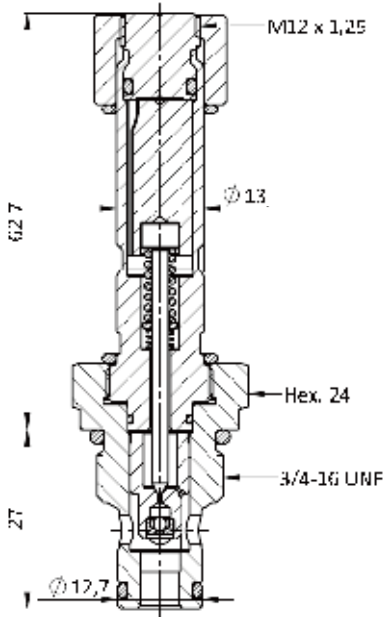
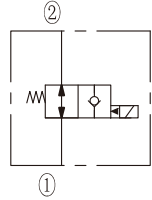
Pilot acting, Poppet type 先导式, 锥阀芯

## TECHNICAL DATA

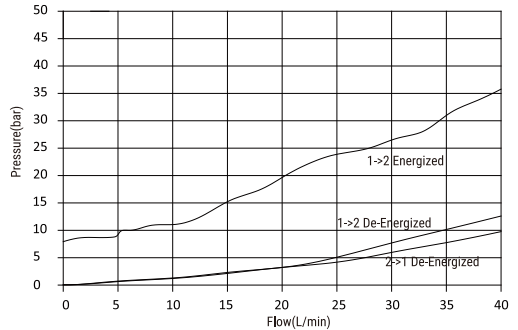
### 技术参数

Max. flow	40L/min
Max. working pressure	350bar
Max. internal leakage	0,25 cc/min @ 350 bar
Version	Poppet type-Direct acting
Cavity	SAE08
Installation torque	40-45Nm
Coil	18W (more details see CO13.**.18.0*)
Weight	0,130kg

最大流量	40L/min
最大工作压力	350bar
最大内泄漏量	0,25 cc/min @ 350 bar
型式	Poppet type-Direct acting
腔孔	SAE08
安装扭矩	40-45Nm
线圈	18W (more details see CO13.**.18.0*)
重量	0,130kg



p/Q performance



## ORDERING CODE 订货编码



Cavity  
腔孔  
S08 = SAE08

Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV22.S10

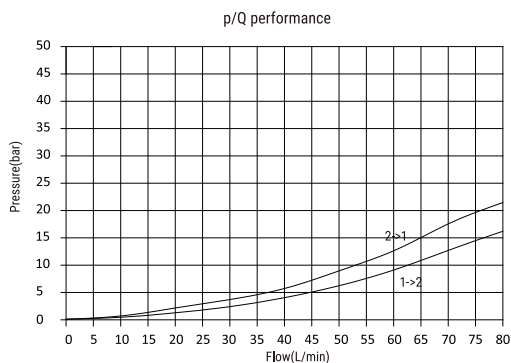
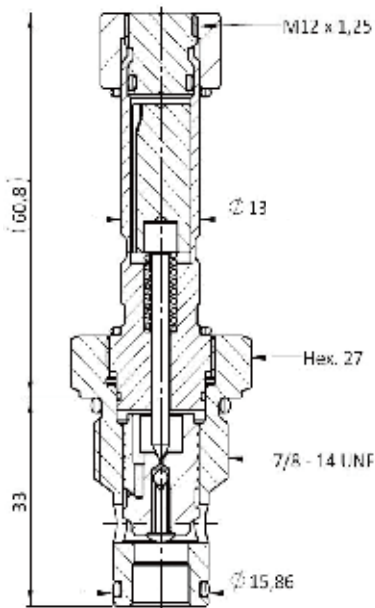
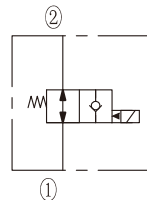
pilot acting, poppet type 先导式, 锥阀芯

## TECHNICAL DATA

### 技术参数

Max. flow	80L/min
Max. working pressure	350bar
Body Material	Zn/Fe-standard(96h)
Version	Poppet type-Direct acting
Cavity	SAE10
Installation torque	65-75Nm
Coil	22W(more detales see C013.24.22)
Weight	0,164kg

最大流量	80L/min
最大工作压力	350bar
阀体材料	Zn/Fe-standard(96h)
版本	Poppet type-Direct acting
腔孔	SAE10
安装扭矩	65-75Nm
线圈	22W(more detales see C013.24.22)
重量	0,164kg



## ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10

Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV27

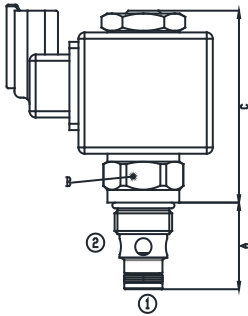
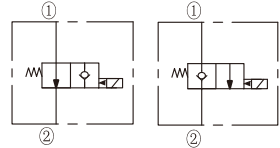
Pilot acting, Poppet type 先导式, 锥阀芯

## TECHNICAL DATA

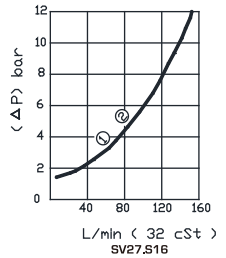
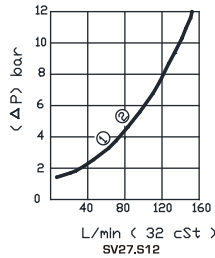
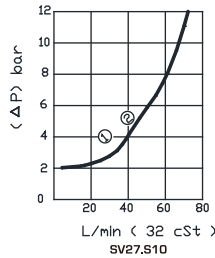
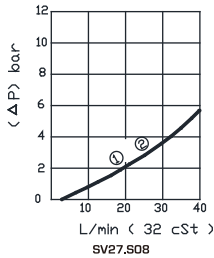
### 技术参数

Max. working pressure 350 bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13  
 Coil series C013.XX.XX.RX

最大工作压力  
 温度范围  
 建议油液清洁度  
 线圈系列



最大流量	型号	插孔	A	B	C	安装扭矩
40 L/min	SV27.S08	SAE08	28	24H	82	39-51Nm
70 L/min	SV27.S10	SAE10	32.2	25.4H	82	44-56Nm
150 L/min	SV27.S12	SAE12	45	32H	82	60-65Nm
150 L/min	SV27.S16	SAE16	45	38H	82	90-100Nm



## ORDERING CODE 订货编码



**Cavity 腔孔**  
 S08 = SAE08  
 S10 = SAE10  
 S12 = SAE12  
 S16 = SAE16

**Symbol 机能**  
 1 = 5 =   
 2 = 6 =

**Manual Override 手动复位**  
 0= Without override  
 3= With override, push knob

**Seals 密封**  
 0= Standard type (Buna N)  
 V= fluorine rubber

# SV27S

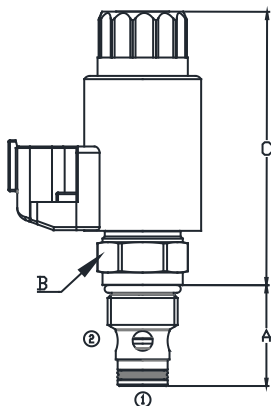
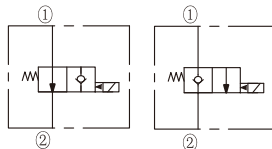
Pilot acting, Poppet type 先导式, 锥阀芯

## TECHNICAL DATA

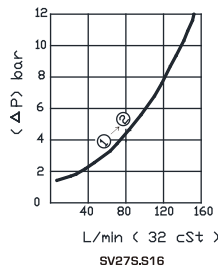
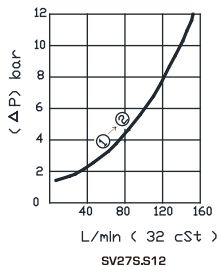
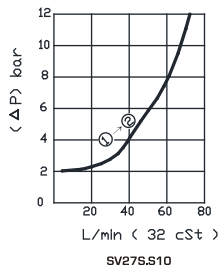
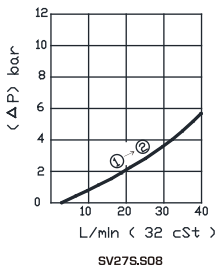
### 技术参数

Max. working pressure 350bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13  
 Coil series C019.XX.XX.BX

最大工作压力  
 温度范围  
 建议油液清洁度  
 线圈系列



最大流量	型号	插孔	A	B	C	安装扭矩
40 L/min	SV27S.S08	SAE08	28	24H	82	39-51Nm
70 L/min	SV27S.S10	SAE10	32.2	25.4H	82	44-56Nm
150 L/min	SV27S.S12	SAE12	45	32H	82	60-65Nm
150 L/min	SV27S.S16	SAE16	45	38H	82	90-100Nm



## ORDERING CODE 订货编码

**SV27S** . **S08** . **1** . **0** . **0** . **0B**

Cavity  
腔孔  
S08 = SAE08  
S10 = SAE10  
S12 = SAE12  
S16 = SAE16

Symbol  
机能  
1 = 5 =   
2 = 6 =

Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV28.13A

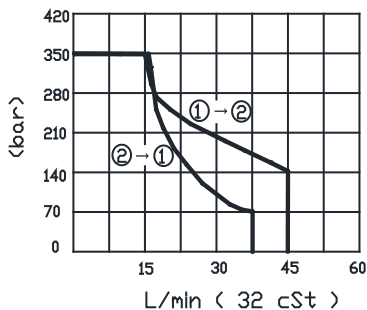
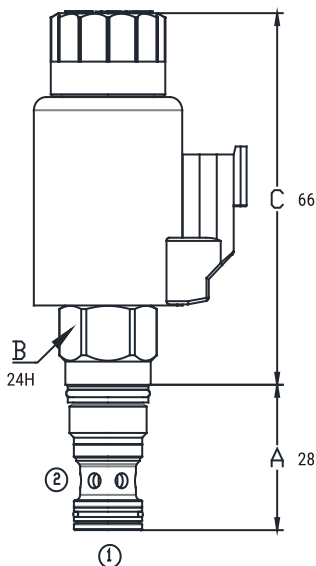
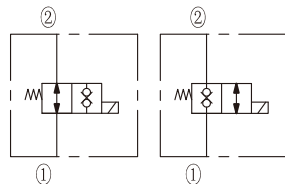
Direct acting, Poppet type, 直动式, 锥阀芯

## TECHNICAL DATA

### 技术参数

Max. flow	40L/min
Max. working pressure	350bar
Temperature range	-30 C to +80 C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	T-13A
Installation torque	39-51Nm
Coil series	C019.XX.XX.BX

最大流量	40L/min
最大工作压力	350bar
温度范围	-30 C to +80 C (Buna N)
建议油液清洁度	ISO 17/15/13
腔孔	T-13A
安装扭矩	39-51Nm
线圈系列	C019.XX.XX.BX



## ORDERING CODE 订货编码



Cavity  
腔孔  
13A = T-13A

Symbol  
机能  
1 = NO normal open  
2 = NC normal closed

Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV23.S08

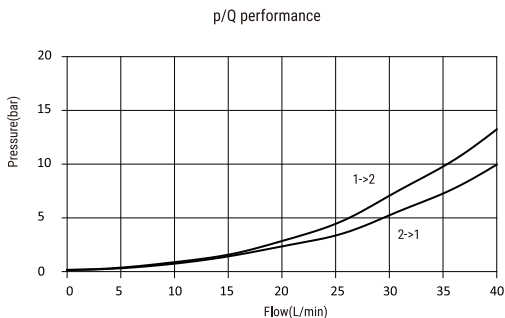
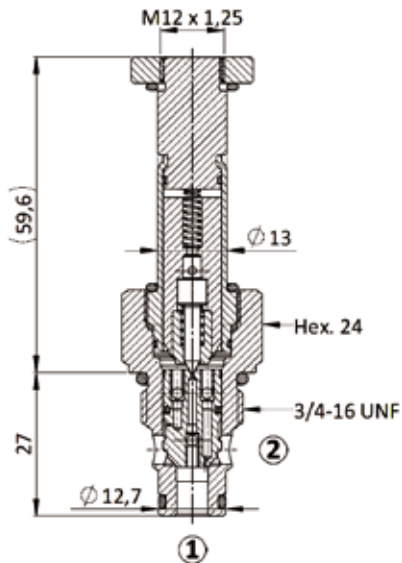
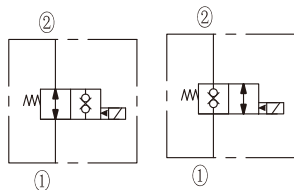
Pilot acting, Poppet type 先导式, 锥阀芯

## TECHNICAL DATA

### 技术参数

Max. flow	40L/min
Max. working pressure	350bar
Max. internal leakage	0,25 cc/min @ 350 bar
Version	Poppet type-Direct acting
Cavity	SAE08
Installation torque	39-51 Nm
Coil	18W (more details see C013.**.18.0*)
Weight	0,120kg

最大流量  
最大工作压力  
最大内泄漏量  
型式  
腔孔  
安装扭矩  
线圈  
重量



## ORDERING CODE 订货编码



Cavity  
腔孔  
S08 = SAE08

Symbol  
机能  
1 = NO normal open  
2 = NO normal closure

Manual Override  
手动复位  
0 = Without override  
1 = With override, push knob

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber



# SV23

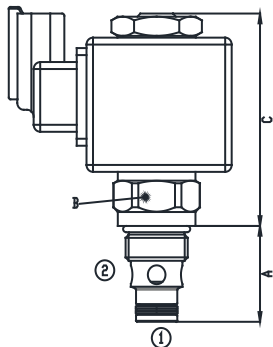
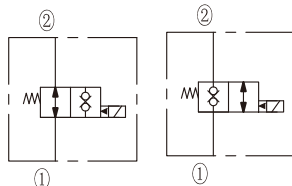
Pilot acting, Poppet type 先导式, 锥阀芯

## TECHNICAL DATA

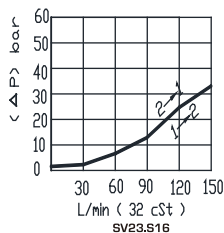
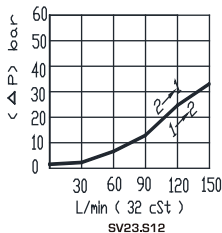
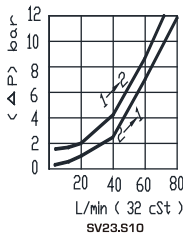
### 技术参数

Max. working pressure 350bar  
 Temperature range -30 C to +60 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13  
 Coil series C013.XX.XX.RX

最大工作压力 350bar  
 温度范围 -30 C to +60 C  
 建议油液清洁度 ISO 17/15/13  
 线圈系列 C013.XX.XX.RX



最大流量	型号	插孔	A	B	C	安装扭矩
70 L/min	SV23.S10	SAE10	32.2	25.4H	67	44-56Nm
150 L/min	SV23.S12	SAE12	45	32H	61	60-65Nm
150 L/min	SV23.S16	SAE16	45	38H	60	90-100Nm



## ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10  
S12 = SAE12  
S16 = SAE16

Symbol  
机能  
1 = NO normal open  
2 = NC normal closure

Manual Override  
手动复位  
0= Without override  
1= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV23S

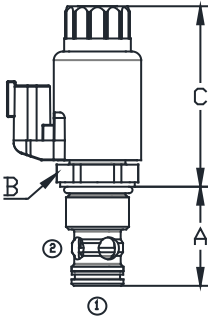
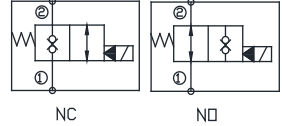
Pilot acting, Poppet type 先导式, 锥阀芯

## TECHNICAL DATA

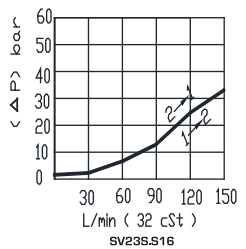
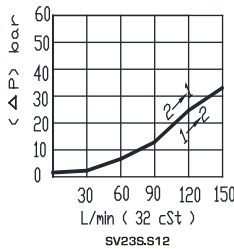
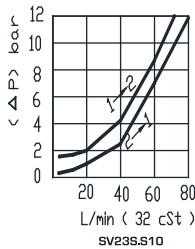
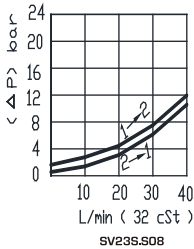
### 技术参数

Max. working pressure 350bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13  
 Coil series CO19.XX.XX.BX

最大工作压力 350bar  
 温度范围 -30 C to +80 C (Buna N)  
 建议油液清洁度 ISO 17/15/13  
 线圈系列 CO19.XX.XX.BX



最大流量	型号	插孔	A	B	C	安装扭矩
40 L/min	SV23S.S08	SAE08	28	24H	82	39-51Nm
70 L/min	SV23S.S10	SAE10	32.2	25.4H	82	44-56Nm
150 L/min	SV23S.S12	SAE12	45	32H	82	60-65Nm
150 L/min	SV23S.S16	SAE16	45	38H	82	90-100Nm



## ORDERING CODE 订货编码



**Cavity 腔孔**  
 S08 = SAE08  
 S10 = SAE10  
 S12 = SAE12  
 S16 = SAE16

**Symbol 机能**  
 1 = NO normal open  
 2 = NO normal closed

**Manual Override 手动复位**  
 0= Without override  
 1= With override, push knob

**Seals 密封**  
 0= Standard type (Buna N)  
 V= fluorine rubber

# SV24.S08

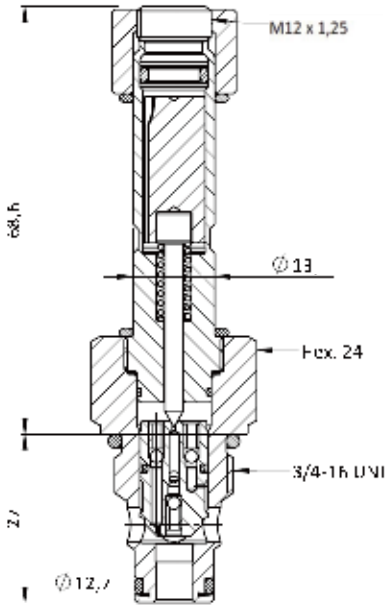
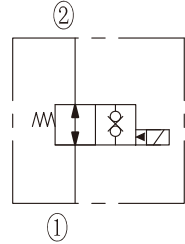
Pilot acting, Poppet type 先导式, 锥阀芯

## TECHNICAL DATA

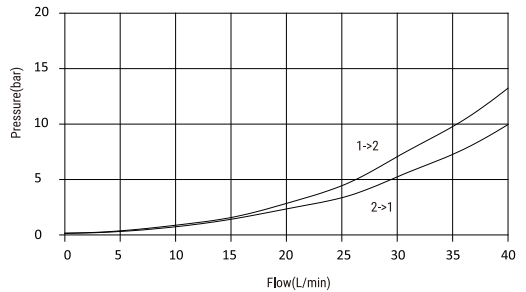
### 技术参数

Max. flow	40L/min
Max. working pressure	350bar
Max. internal leakage	0,25 cc/min @ 350 bar
Version	Poppet type-Direct acting
Cavity	SAE08
Installation torque	40-45Nm
Coil	18W (more details see C013.**.18.0*)
Weight	0,148kg

最大流量  
最大工作压力  
最大内泄漏量  
型式  
腔孔  
安装扭矩  
线圈  
重量



p/Q performance



## ORDERING CODE 订货编码



Cavity  
腔孔  
S08 = SAE08

Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV31.S08

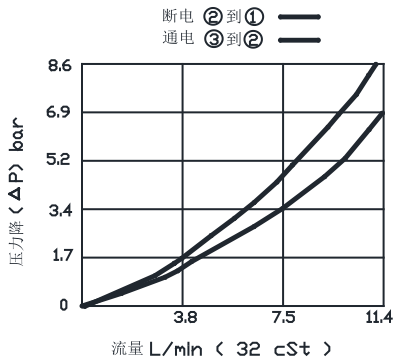
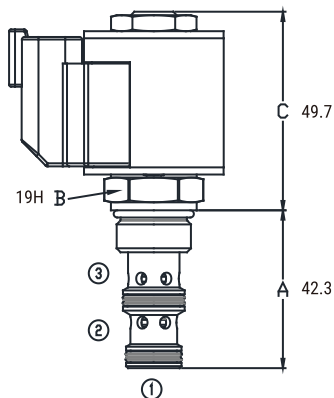
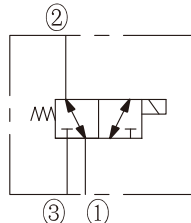
Spool type 滑阀芯

## TECHNICAL DATA

技术参数

Max. flow	15L/min
Max. working pressure	210bar
Temperature range	-30°C to +80°C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE08-2
Installation torque	30-32Nm
Coil series	CO13.XX.20.FX

最大流量  
最大工作压力  
温度范围  
建议油液清洁度  
腔孔  
安装扭矩  
线圈系列

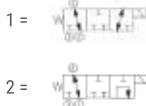


## ORDERING CODE 订货编码



Cavity  
腔孔  
S08 = SAE08-2

Symbol  
机能



Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

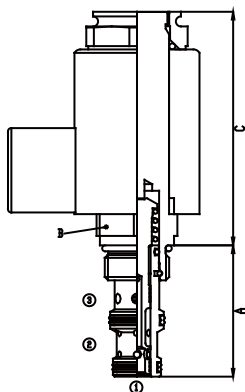
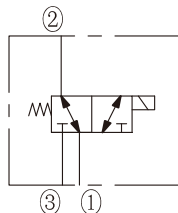
# SV31H

Spool type 滑阀芯

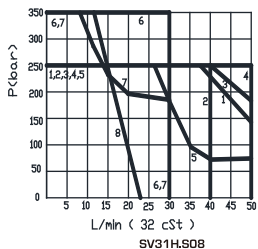
## TECHNICAL DATA

技术参数

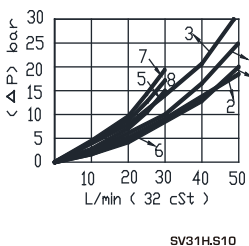
Max. working pressure	350bar	最大工作压力
Temperature range	-30 C to +80 C (Buna N)	温度范围
Recommended oil cleanliness	ISO 17/15/13	建议油液清洁度
Coil series	CO19.XX.XX.AX	线圈系列



最大流量	型号	插孔	A	B	C	安装扭矩
30 L/min	SV31H.S08	SAE08-2	39.5	24H	70	30-32Nm
50 L/min	SV31H.S10	SAE10-2	45.9	27H	70.5	35-40Nm



MODEL	DIRECTION
1 10-X-	3-2
2 10-X-1/3	2-1
3 10-X-2	3-2
4 10-X-2	2-1
5 10-X-3	3-2
6 08-X-1/2	3-2,2-1
6 08-X-4	3-1
7 08-X-3	3-2,2-1
8 08-X-4	2-1



MODEL	DIRECTION
1 10-X-1/3	2-1
1 10-X-3	3-2
2 10-X-1	3-2
3 10-X-2	3-2
4 10-X-2	2-1
5 08-X-1/2	3-2
5 08-X-4	2-1
6 08-X-1	2-1
7 08-X-3	3-2
8 08-X-2/3	2-1
8 08-X-4	2-1

## ORDERING CODE 订货编码

SV31H . S08 . 1 . 0 . 0 . 0B

Cavity  
腔孔  
S08 = SAE08-2  
S10 = SAE10-2

Symbol  
机能

1 = 3 =

2 = 4 =

Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

SOLENOID VALVE 电磁阀

# SV34.S10

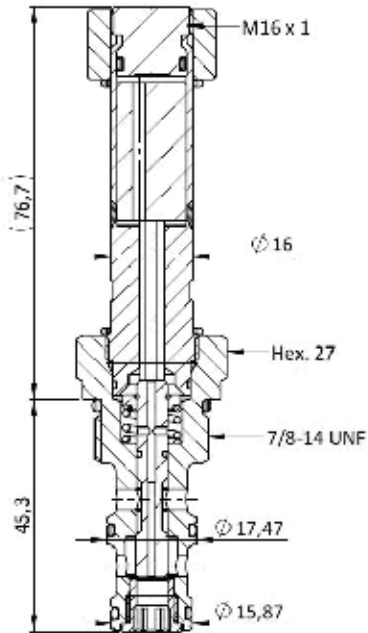
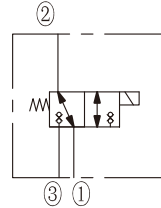
pilot acting, poppet type 先导式, 锥阀芯

## TECHNICAL DATA

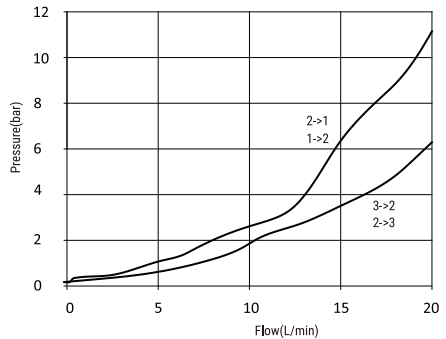
### 技术参数

Max. flow	20L/min
Max. working pressure	250bar
Max. internal leakage	0,25 cc/min @ 350 bar
Cavity	SAE10-2
Installation torque	35-40Nm
Coil	26W (more details see C016.**.26.0*)
Weight	0,231kg

最大流量  
最大工作压力  
最大内泄漏量  
型式  
安装扭矩  
线圈  
重量



p/Q performance



## ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10-2

Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV42.S08

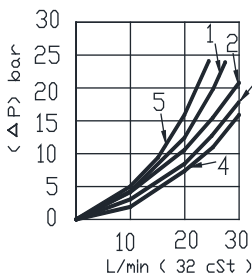
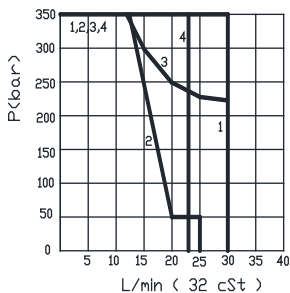
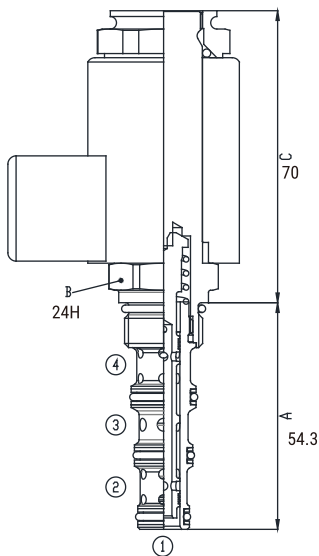
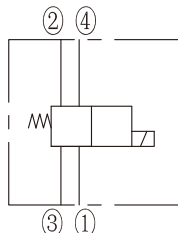
Spool type 滑阀芯

## TECHNICAL DATA

技术参数

Max. flow	30L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE08-3
Installation torque	30-32Nm
Coil series	C019.XX.XX.AX

最大流量  
最大工作压力  
温度范围  
建议油液清洁度  
腔孔  
安装扭矩  
线圈系列



## ORDERING CODE 订货编码



Cavity  
腔孔  
S08 = SAE08-3

Symbol  
机能

C=

D=

Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV42.S10

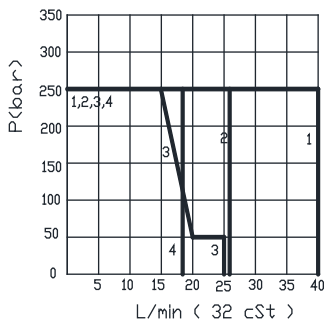
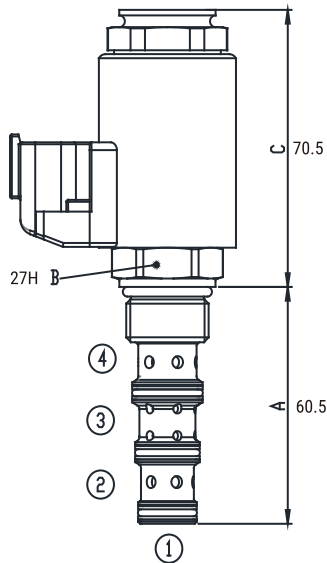
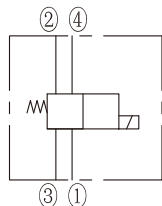
Spool type 滑阀芯

## TECHNICAL DATA

技术参数

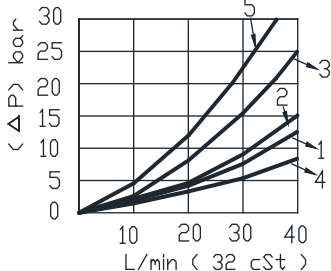
Max. flow	40L/min	最大流量
Max. working pressure	250bar	最大工作压力
Temperature range	-30 C to +80 C (Buna N)	温度范围
Recommended oil cleanliness	ISO 17/15/13	建议油液清洁度
Cavity	SAE10-3	腔孔
Installation torque	35-40Nm	安装扭矩
Coil series	C019.XX.27.AX	线圈系列

最大流量  
最大工作压力  
温度范围  
建议油液清洁度  
腔孔  
安装扭矩  
线圈系列



油温: 80°C; 环境温度: 50°C  
电压: -10%

MODEL	DIRECTION
1 10-※-D	3→4,2→1
1 10-※-C	3→4,2→1
2 10-※-D	3→2,4→1
3 10-※-C	3→2,4→1
4 10-※-O	3→1



MODEL	DIRECTION
1 10-※-D	2→1
2 10-※-D	3→4,3→2
3 10-※-D	4→1
3 10-※-C	3→4
3 10-※-O	3→4,2→1
4 10-※-O	3→1
5 10-※-C	4→1

## ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10-3

Symbol  
机能

C =

D =

M =

Manual Override  
手动复位  
0= Without override  
3= With override, push knob

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber



# SV43.S10

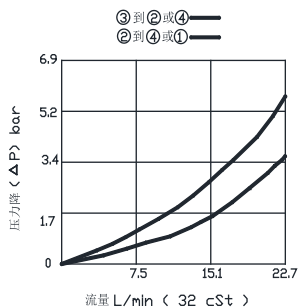
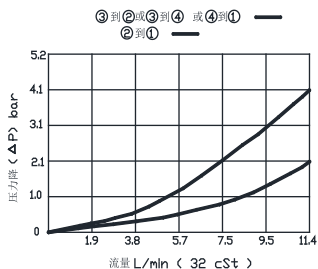
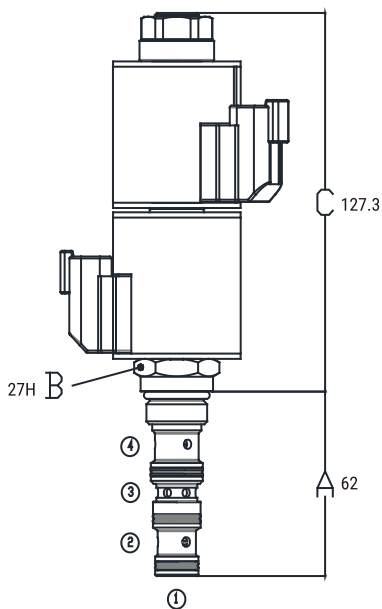
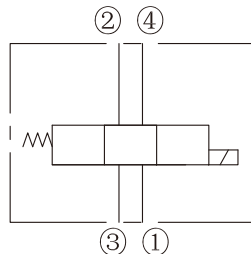
Spool type 滑阀芯

## TECHNICAL DATA

技术参数

Max. flow	22L/min
Max. working pressure	210bar
Temperature range	-30 C to +80 C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10-3
Installation torque	45-50Nm
Coil series	CO16.XX.20.FX

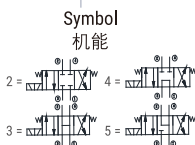
最大流量  
最大工作压力  
温度范围  
建议油液清洁度  
腔孔  
安装扭矩  
线圈系列



## ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10-3



Manual Override  
手动复位  
0= Without override  
3= With override, push

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# SV53.S08

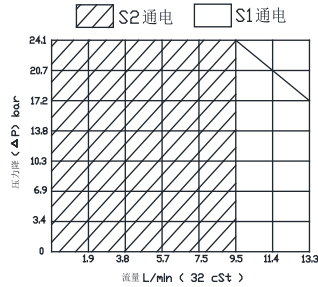
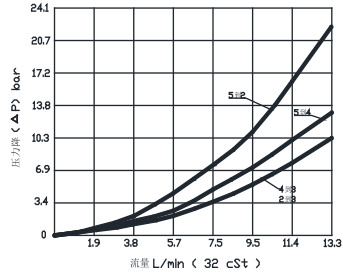
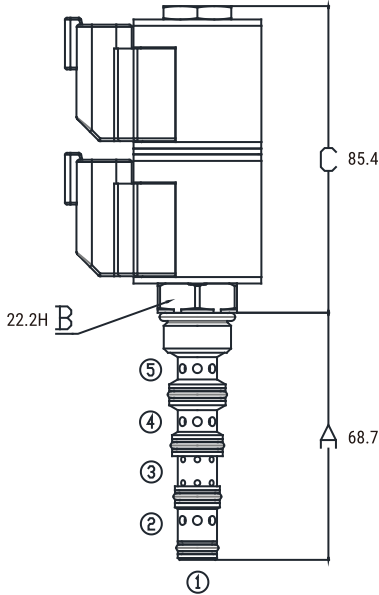
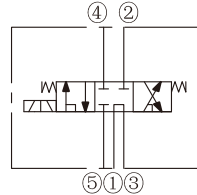
Spool type 滑阀芯

## TECHNICAL DATA

技术参数

Max. flow	11L/min
Max. working pressure	210bar
Temperature range	-30 C to +80 C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE08-4
Installation torque	26-29Nm
Coil series	CO13.XX.20.RX

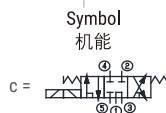
最大流量	11L/min
最大工作压力	210bar
温度范围	-30 C to +80 C
建议油液清洁度	ISO 17/15/13
腔孔	SAE08-4
安装扭矩	26-29Nm
线圈系列	CO13.XX.20.RX



## ORDERING CODE 订货编码



Cavity  
腔孔  
S08 = SAE08-4



Manual Override  
手动复位  
0= Without override  
3= With override, push

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

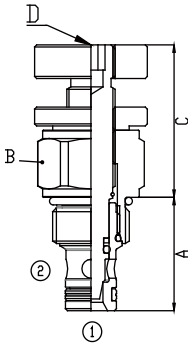
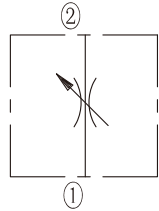
# NV01

Adjustable flow restrictor valve, Poppet type 可调节流阀, 锥阀芯

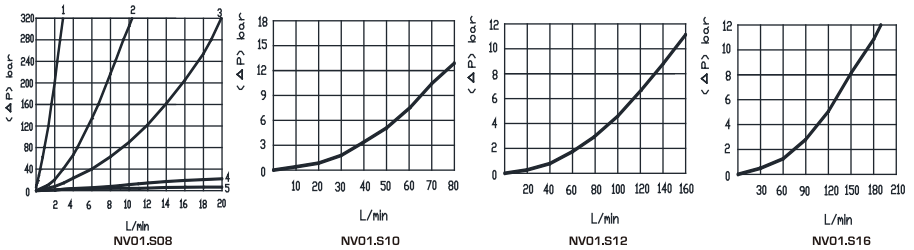
## TECHNICAL DATA

### 技术参数

Max. working pressure	350bar	最大工作压力
Temperature range	-30 C to +80 C (Buna N)	温度范围
Recommended oil cleanliness	ISO 17/15/13	建议油液清洁度



最大流量	型号	插孔	A	B	C	D	安装扭矩
20 L/min	NV01.S08	SAE08	27.0	24.0	26.3	6.0H	30-32Nm
50 l/min	NV01.S10	SAE10	32.3	25.4	47.0	4.0H	40-45Nm
126 L/min	NV01.S12	SAE12	45.1	32.0	41.0	4.0H	99-104Nm
150 L/min	NV01.S16	SAE16	45.0	38.0	40.0	4.0H	133-138Nm



## ORDERING CODE 订货编码



**Cavity**  
腔孔  
S08 = SAE08  
S10 = SAE10  
S12 = SAE12  
S16 = SAE16

**Regulation mode**  
调节方式  
0 = Hex socket  
1 = Hand wheel

**Seals**  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

# NV01.M12

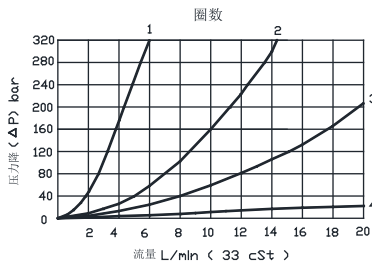
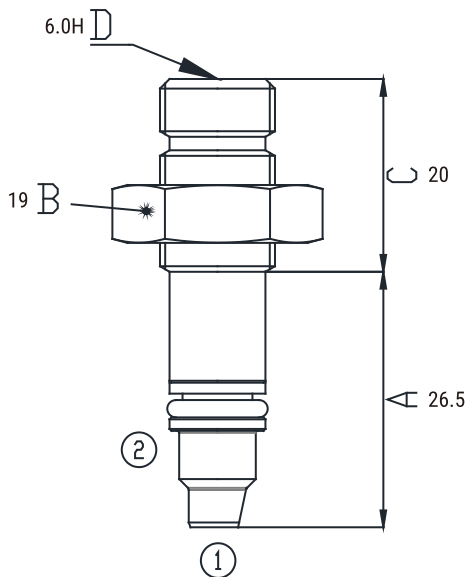
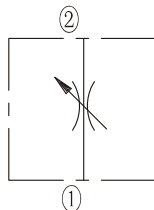
Adjustable flow restrictor valve, Poppet type 可调节流阀, 锥阀芯

## TECHNICAL DATA

### 技术参数

Max. flow	20L/min
Max. working pressure	320bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	CL-M12
Installation torque	12-14Nm
Coil series	C013.XX.XX.RX

最大流量	20L/min
最大工作压力	320bar
温度范围	-30 °C to +80 °C
建议油液清洁度	ISO 17/15/13
腔孔	CL-M12
安装扭矩	12-14Nm
线圈系列	C013.XX.XX.RX



## ORDERING CODE 订货编码



Cavity  
腔孔  
M12 = CL-M12

Regulation mode  
调节方式  
0= Hex socket  
1= Hand wheel

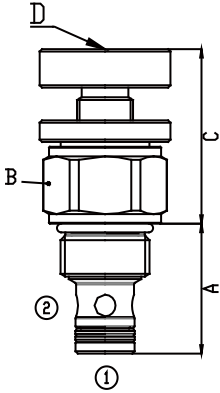
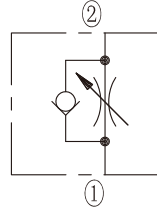
Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# FC01

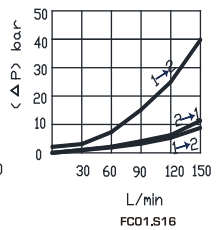
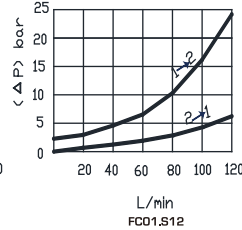
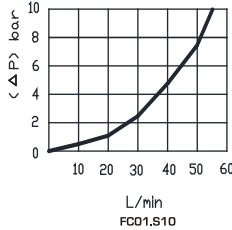
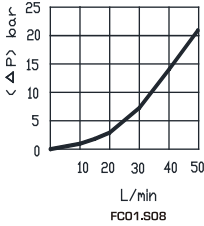
Adjustable flow restrictor valve, Poppet type with anti-cavitation 可调节流阀, 锥阀芯带反向流通

## TECHNICAL DATA 技术参数

Max. working pressure	350bar	最大工作压力
Temperature range	-30 C to +80 C (Buna N)	温度范围
Recommended oil cleanliness	ISO 17/15/13	建议油液清洁度



最大流量	型号	插孔	A	B	C	D	安装扭矩
35 L/min	FC01.S08	SAE08	27.6	24	40	4.0H	30-32Nm
45 L/min	FC01.S10	SAE10	32	25.4	41	4.0H	40-45Nm
120 L/min	FC01.S12	SAE12	45.1	32	35	4.0H	99-104Nm
150 L/min	FC01.S16	SAE16	45	38	34	4.0H	133-138Nm



## ORDERING CODE 订货编码



**Cavity**  
腔孔  
S08 = SAE08  
S10 = SAE10  
S12 = SAE12  
S16 = SAE16

**Regulation mode**  
调节方式  
0 = Hex socket  
1 = Hand wheel

**Seals**  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

# FC02

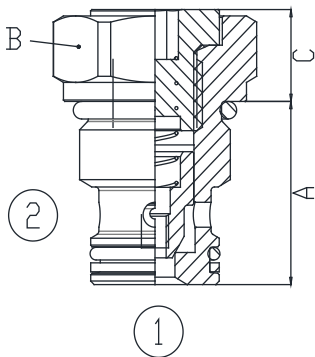
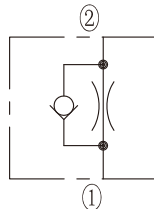
Fixed throttle hole with anti-cavitation, 固定节流孔, 带单向导通

## TECHNICAL DATA

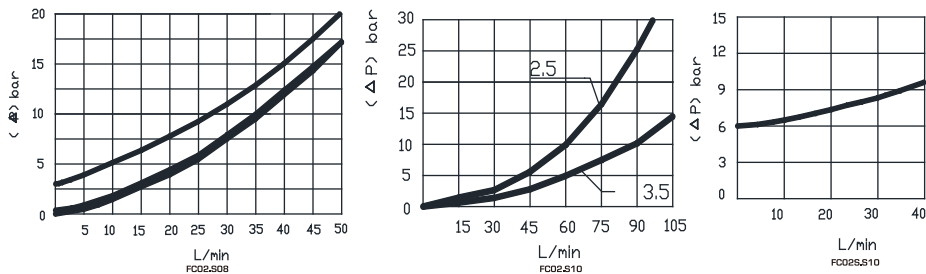
技术参数

Max. working pressure 350bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13

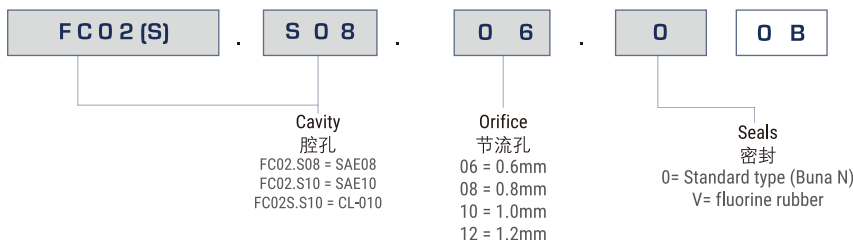
最大工作压力  
 温度范围  
 建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
30 L/min	FC02.S08	SAE08	27.0	24.0	12.0	47-54Nm
60 L/min	FC02.S10	SAE10	32.3	25.4	22.2	40-45Nm
30 L/min	FC02S.S10	CL-010	25.7	27.0	12.9	55-65Nm



## ORDERING CODE 订货编码



# FR01

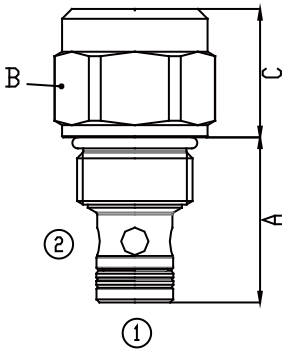
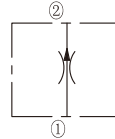
2-way pressure compensated flow control valve, Fixed throttle hole  
2 通压力补偿流量调节阀，固定节流孔

## TECHNICAL DATA

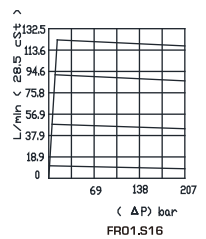
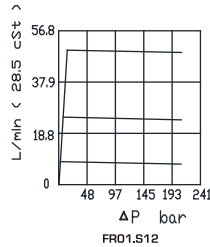
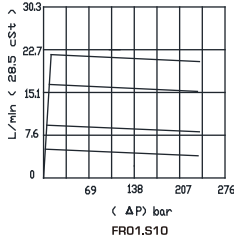
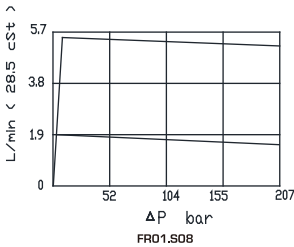
### 技术参数

Max. working pressure 240bar  
Temperature range -30 C to +80 C (Buna N)  
Recommended oil cleanliness ISO 17/15/13

最大工作压力  
温度范围  
建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
7.5 L/min	FR01.S08	SAE08	27.7	24.0	20.3	27-32Nm
23 L/min	FR01.S10	SAE10	32.4	25.4	20.3	32-36Nm
56 L/min	FR01.S12	SAE12	46.0	31.8	26.4	38-42Nm
113 L/min	FR01.S16	SAE16	44.5	38.1	33.4	66-70Nm



## ORDERING CODE 订货编码

**FR01** . **S08** . **06** . **0** **0B**

Cavity  
腔孔  
S08 = SAE08  
S10 = SAE10  
S12 = SAE12  
S16 = SAE16

Orifice  
节流孔  
55 = 5.5LPM  
70 = 7.0LPM  
80 = 8.0LPM

Seals  
密封  
0= Standard type (Buna N)  
V= fluorine rubber

# FD01

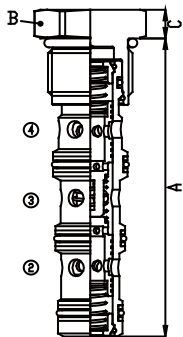
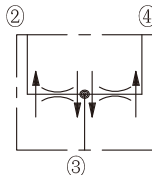
Flow divider-combiner valve 分流 / 集流阀

## TECHNICAL DATA

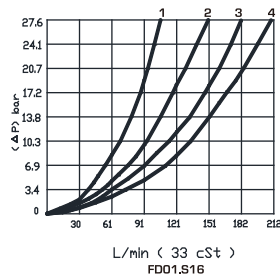
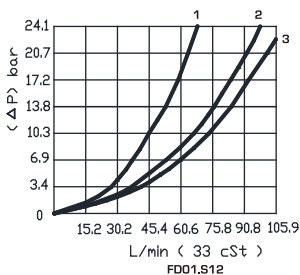
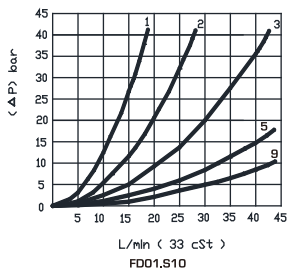
技术参数

Max. working pressure 350bar  
 Temperature range -30 C to +80 C (Buna N)  
 Recommended oil cleanliness ISO 17/15/13

最大工作压力  
 温度范围  
 建议油液清洁度



最大流量	型号	插孔	A	B	C	安装扭矩
45 L/min	FD01.S10	SAE10-3	64.8	27.0H	12.5	65-71Nm
106 L/min	FD01.S12	SAE12-3	98.6	31.8H	9.5	99-104Nm
197 L/min	FD01.S16	SAE16-3	105	38.1H	12.6	133-138Nm



## ORDERING CODE 订货编码



**Cavity 腔孔**  
 S10 = SAE10-3  
 S12 = SAE12-3  
 S16 = SAE16-3

**Flow setting 流量设置**  
 FD01.S10  
 1 = 1:1, 7.6 L/min  
 2 = 1:1, 15 L/min  
 3 = 1:1, 23 L/min  
 4 = 1:3, 34 L/min  
 5 = 1:1, 30 L/min  
 6 = 2:3, 38 L/min  
 7 = 2:1, 34 L/min  
 8 = 3:2, 38 L/min  
 9 = 1:1, 45 L/min

**FD01.S12**  
 1 = 1:1, 15-60 L/min  
 2 = 1:1, 23-90 L/min  
 3 = 1:1, 30-106 L/min  
**FD01.S16**  
 1 = 1:1, 25-98 L/min  
 2 = 1:1, 32-128 L/min  
 3 = 1:1, 57-167 L/min  
 4 = 1:1, 68-197 L/min

**Seals 密封**  
 0 = Standard type (Buna N)  
 V = fluorine rubber



# FR04.S10

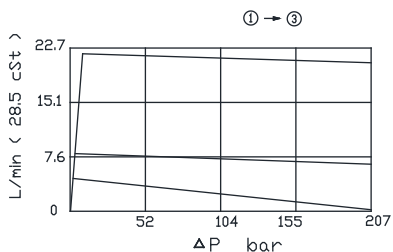
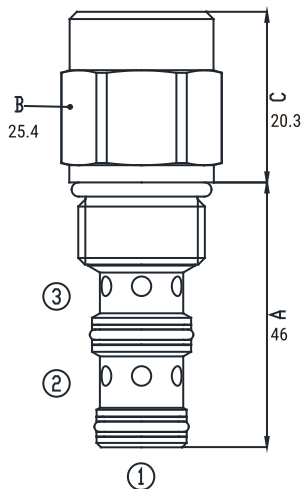
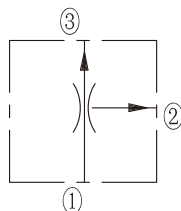
Priority flow control valve, 3-way, Fixed throttle hole  
流量优先阀, 3通, 固定节流孔

## TECHNICAL DATA

### 技术参数

Max. flow	38L/min
Max. working pressure	210bar
Temperature range	-30°C to +80°C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10-2
Installation torque	33-37Nm

最大流量	38L/min
最大工作压力	210bar
温度范围	-30°C to +80°C
建议油液清洁度	ISO 17/15/13
腔孔	SAE10-2
安装扭矩	33-37Nm



## ORDERING CODE 订货编码



Cavity  
腔孔  
S10 = SAE10-2

Priority traffic Settings range: 0.38 to 22.7LPM  
优先流量设置范围: 0.38 到 22.7 LPM  
06 = 6.0LPM  
07 = 7.0LPM  
09 = 9.0LPM

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

# FR03.S10

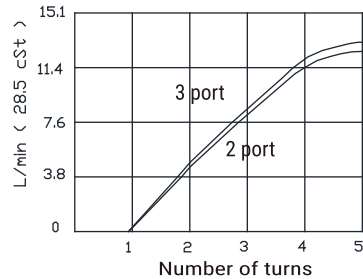
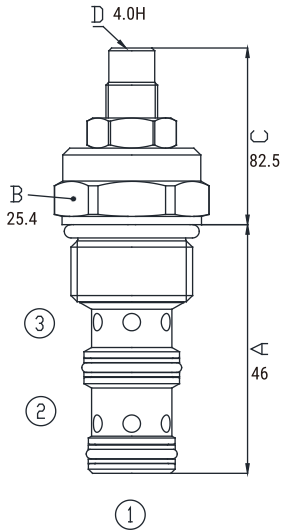
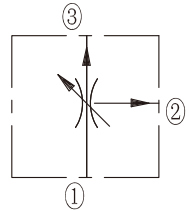
Priority flow control valve, 3-way, Pressure compensated flow control valve  
流量优先阀, 3通, 压力补偿流量阀

## TECHNICAL DATA

### 技术参数

Max. flow	38L/min
Max. working pressure	210bar
Temperature range	-30°C to +80°C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10-2
Installation torque	33-37Nm

最大流量	38L/min
最大工作压力	210bar
温度范围	-30°C to +80°C
建议油液清洁度	ISO 17/15/13
腔孔	SAE10-2
安装扭矩	33-37Nm



## ORDERING CODE 订货编码

<b>FR03</b>		<b>S10</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>0B</b>
		Cavity 腔孔 S10 = SAE10-2		Regulation mode 调节方式 0= Hex socket 1= Hand wheel				Seals 密封 0= Standard type (Buna N) V= fluorine rubber		

# FR05.S10

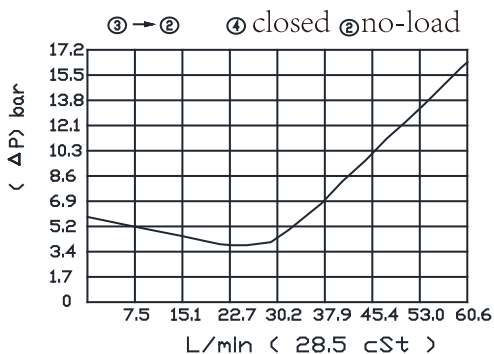
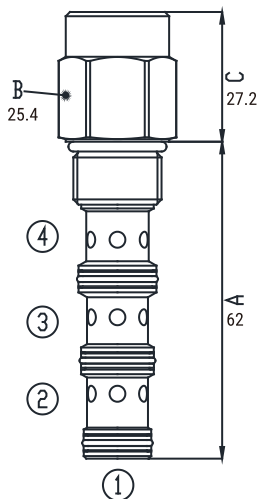
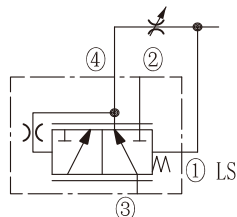
Priority flow control valve, 4-way, Load sensitive, Pressure compensated flow control valve  
流量优先阀, 4通, 负载敏感, 压力补偿流量阀

## TECHNICAL DATA

### 技术参数

Max. flow	38L/min
Max. working pressure	350bar
Temperature range	-30 °C to +80 °C (Buna N)
Recommended oil cleanliness	ISO 17/15/13
Cavity	SAE10-3
Installation torque	33-37Nm

最大流量	38L/min
最大工作压力	350bar
温度范围	-30 °C to +80 °C (Buna N)
建议油液清洁度	ISO 17/15/13
腔孔	SAE10-3
安装扭矩	33-37Nm



## ORDERING CODE 订货编码

FR05 . S10 . 08 . 0 . 0B

Cavity  
腔孔  
S10 = SAE10-3

Compensating pressure  
补偿压力  
08 = 80 psi (5.5 bar)  
15 = 150 psi (10.3 bar)

Seals  
密封  
0 = Standard type (Buna N)  
V = fluorine rubber

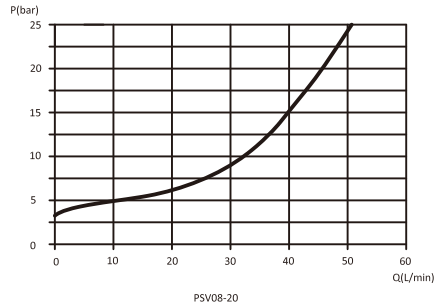
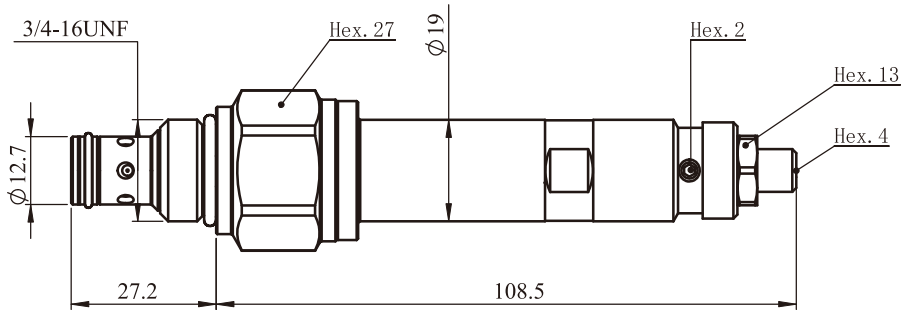
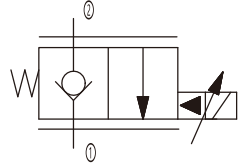
# PSV21.S08.00.000

## TECHNICAL DATA

### 技术参数

Rated flow 40LPM@14bar  
 Rated working pressure 250bar  
 Maximum internal discharge capacity 5 drops/min (Port 2 at 350 bar)  
 Electrical parameters Minimum operating frequency of PWM signal: 70Hz;  
 SAE08  
 Cavity SAE08

额定流量  
 额定压力  
 最大内泄量  
 电气参数  
 插孔



## ORDERING CODE 订货编码



Voltage  
 电压  
 12 = 12VDC  
 24 = 24VDC

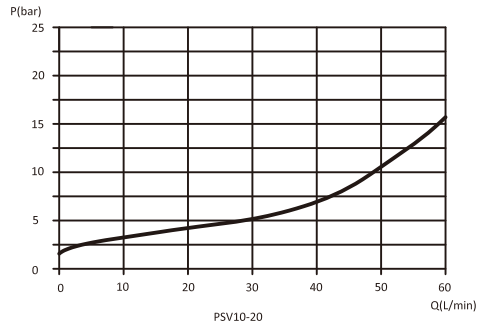
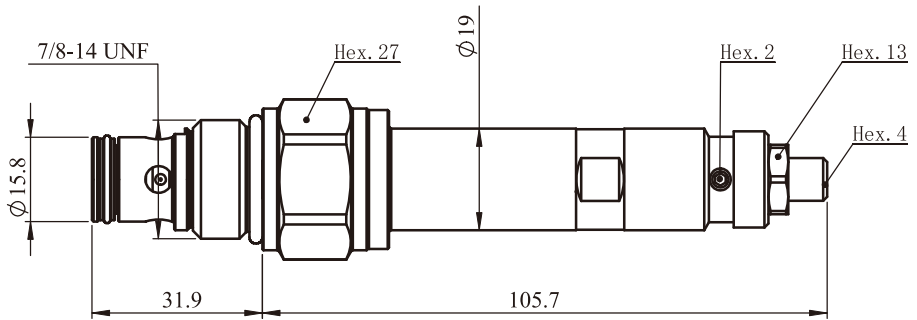
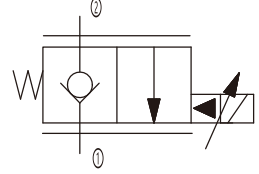
Connector type  
 电气连接方式  
 DG = DIN43650  
 DR = Deutsch DT04-2P

# PSV21.S10.00.000

## TECHNICAL DATA

### 技术参数

Rated flow	60LPM@16bar	额定流量
Rated working pressure	250bar	额定压力
Maximum internal discharge capacity	5 drops/min (Port 2 at 350 bar)	最大内泄量
Electrical parameters	Minimum operating frequency of PWM signal: 70Hz;	电气参数
Cavity	SAE10	插孔



## ORDERING CODE 订货编码



Voltage  
电压  
12 = 12VDC  
24 = 24VDC

Connector type  
电气连接方式  
DG = DIN43650  
DR = Deutsch DT04-2P

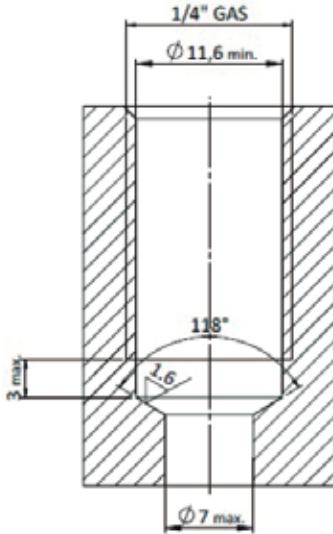
# Cavity comparison table

## 腔孔对照表

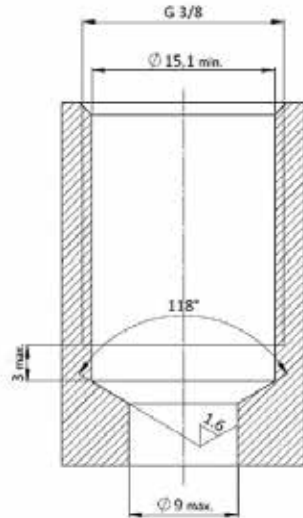
C&L	Thread	HydraForce	Danfoss	Eaton Vic kers	Command Controls (Bucher)	VIS	ArgoHyto s	SUN	Other
CL-006	7/16-20		C P04-3		C0430	VH131			
SAE08	3/4-16	VC08-2	SD C08-2	C-8-2	C0820	SAE08	A2		
SAE08-2		VC08-3	SD C08-3	C-8-3	C0830	SAE08-2	A3		
SAE08-3		VC08-4	SD V08-4	C-8-4	C0840	SAE08-3	A4		
SAE08-4		VC08-5							
CL-008							VH102		
CL-009						VH081			
SAE10	7/8-14	VC10-2	SD C10-2	C-10-2	C1020	SAE10	B2		
SAE10-2		VC10-3	SD C10-3	C-10-3	C1030	SAE10-2	B3		
SAE10-3		VC10-4	SD C10-4	C-10-4	C1040		B4		
SAE10-4		VC10-5							
CL-010									HBS
CL-012					C1025				
CL-013			C P10-3L						
CL-014		VC10-S6							
CL-015									HBS
SAE12	1 1/16-12	VC12-2	SD C12-2	C-12-2		SAE12			
SAE12-2		VC12-3		C-12-3					
SAE12-3		VC12-4		C-12-4					
CL-016		VC12-S5							
CL-007		VC12-S6							
SAE16	1 5/16-12	VC16-2	SD C16-2	C-16-2	C1620	SAE16			
SAE16-2		VC16-3	SD C16-3	C-16-3	C1630				
SAE16-3		VC16-4	SD C16-4	C-16-4	C1640				
CL-011		VC16-S6							
CL-M12		M 12x1						O C 2	
CL-M18	M18x1.5								LUEN:T4-S2
CL-017									REXROTH:730
CL-M20	M 20x1.5					VH043			
CL-M22-2	M 22x1.5					VH080			
CL-M22						VH045			
CL-M27-2	M 27x1.5			A 12336			R3		
CL-000	G 1/8					VH056			
CL-001	G 1/4					VH007			
CL-002	G 3/8					VH008			
CL-003	G 1/2					VH009			
CL-004	G 3/4					VH057			
CL-005	G 1/8					VH017			
T-13A	M 20x1.5							T-13A	
T-11A	M 20x1.5							T-11A	

# CAVITIES 腔孔

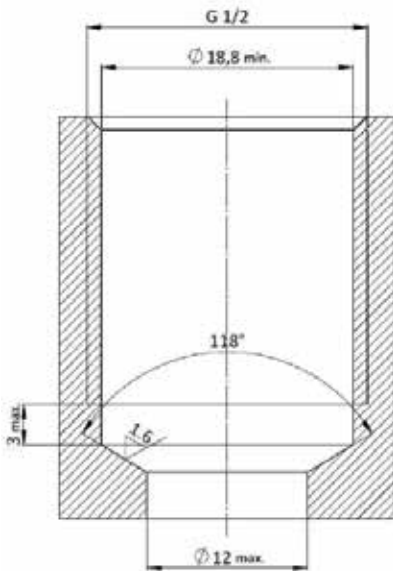
CL-001



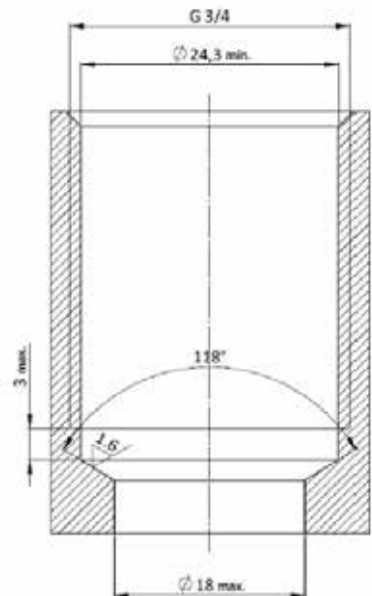
CL-002



CL-003



CL-004

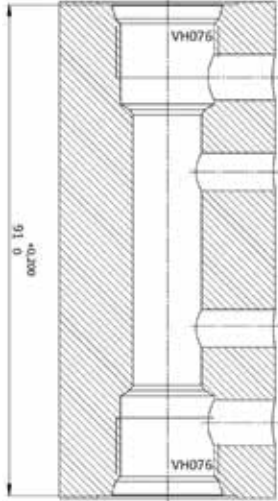




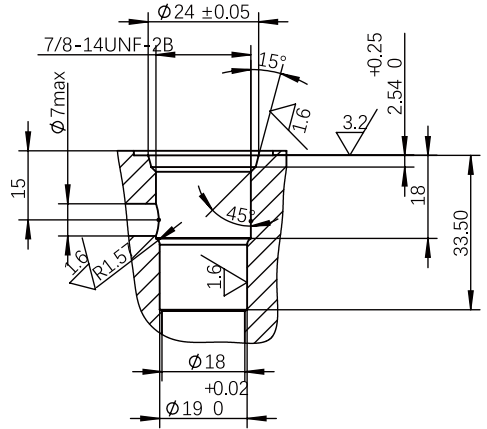


# CAVITIES 腔孔

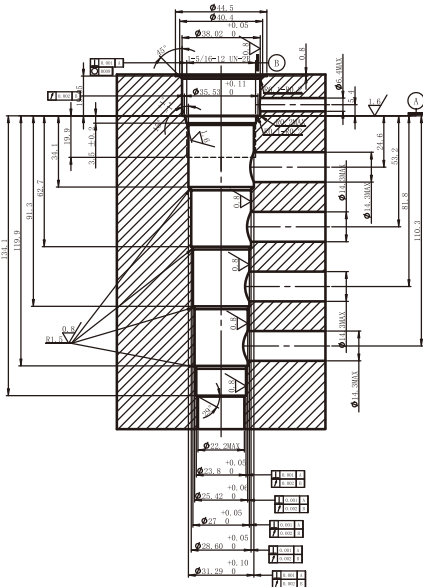
**CL-009**



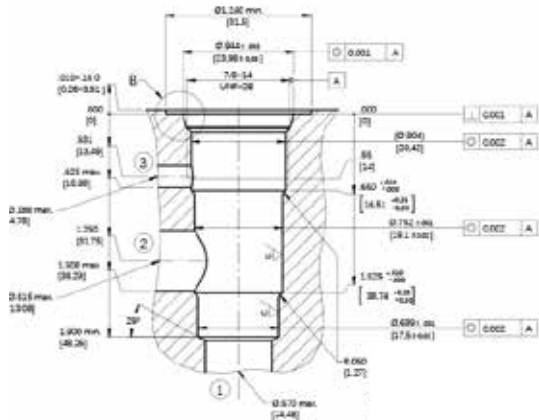
**CL-010**



**CL-011**



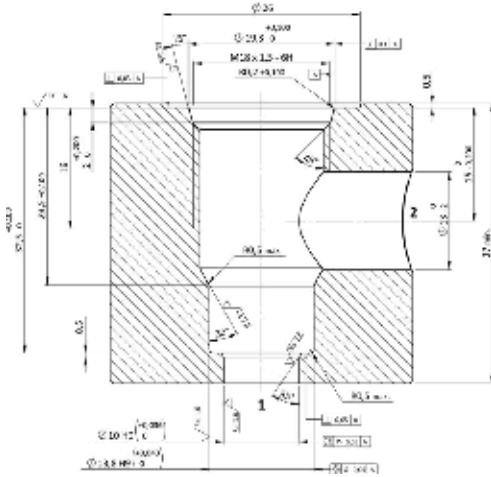
**CL-012**



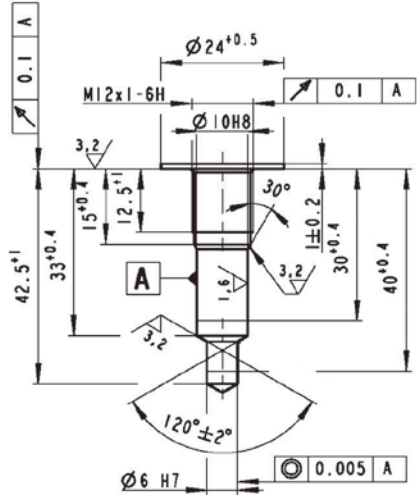


# CAVITIES 腔孔

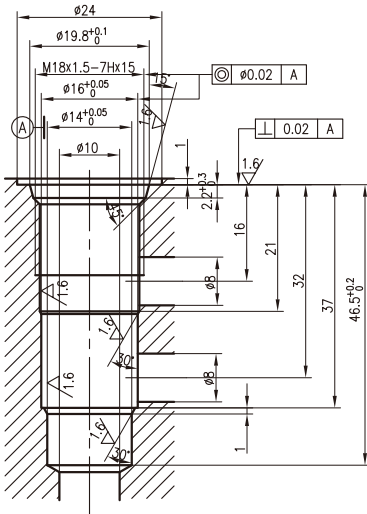
**CL-017**



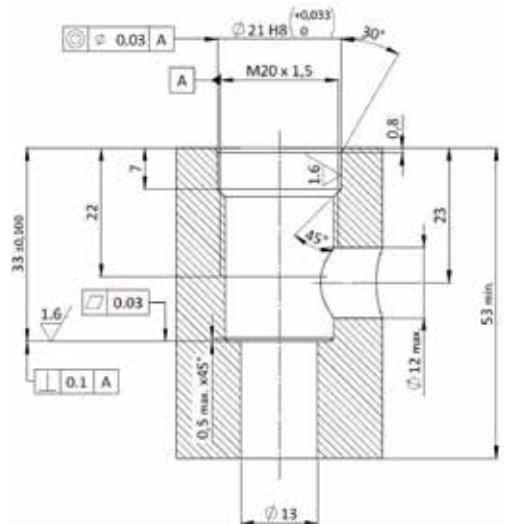
**CL-M12**



**CL-M18**

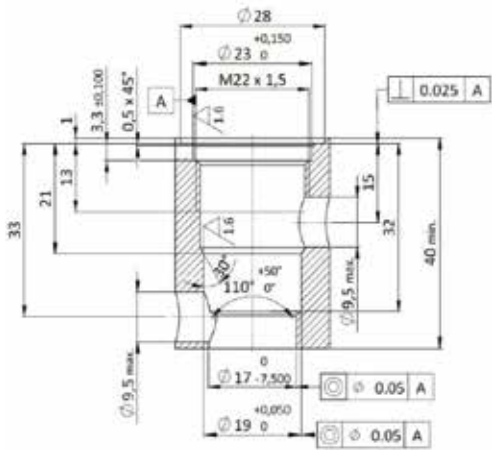


**CL-M20**

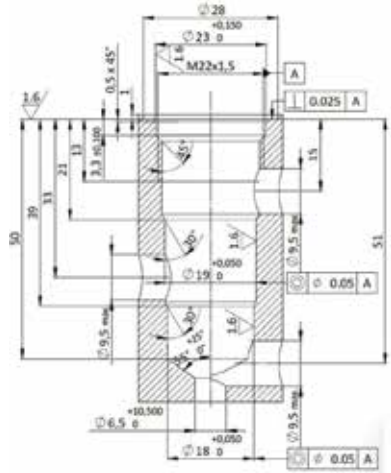


# CAVITIES 腔孔

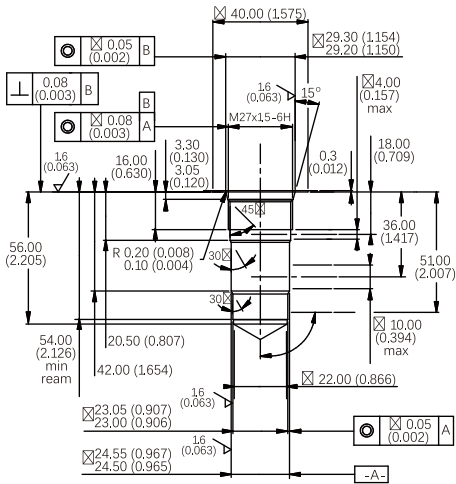
**CL-M22**



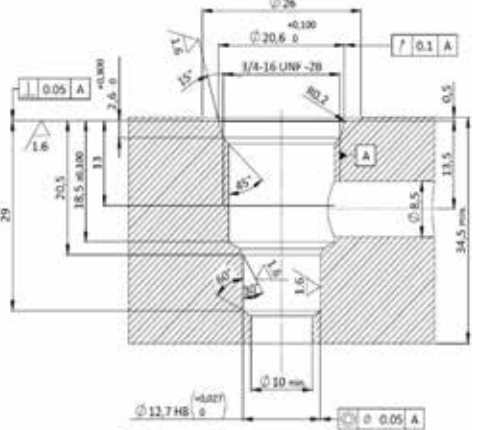
**CL-M22-2**



**CL-M27-2**



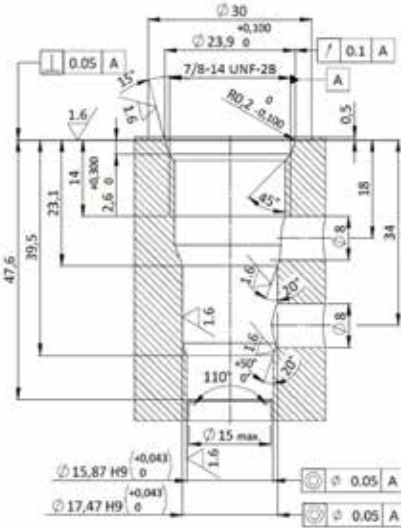
**SAE08**



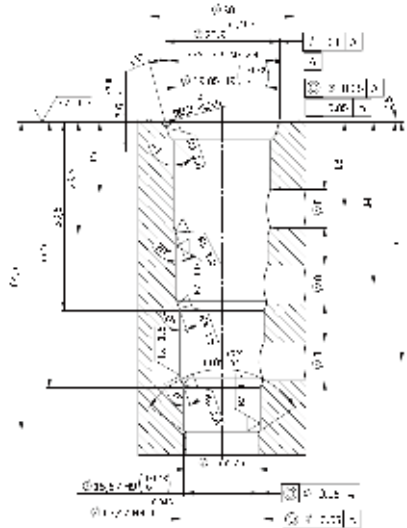


# CAVITIES 腔孔

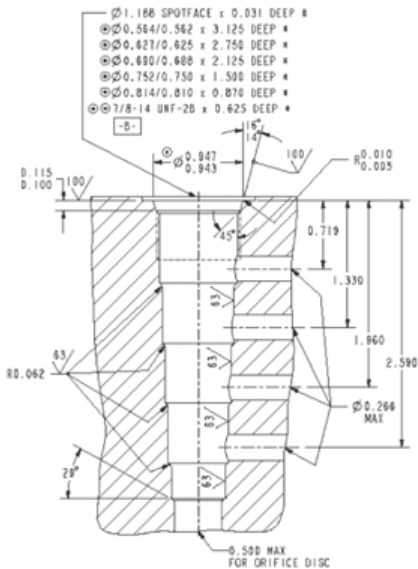
SAE10-2



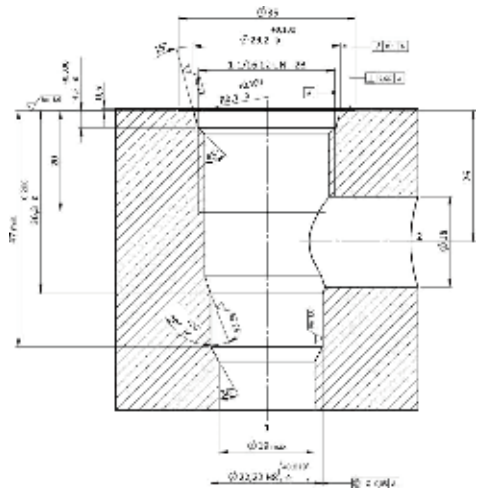
SAE10-3



SAE10-4

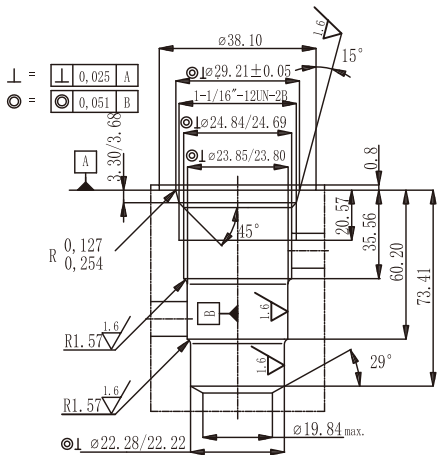


SAE12

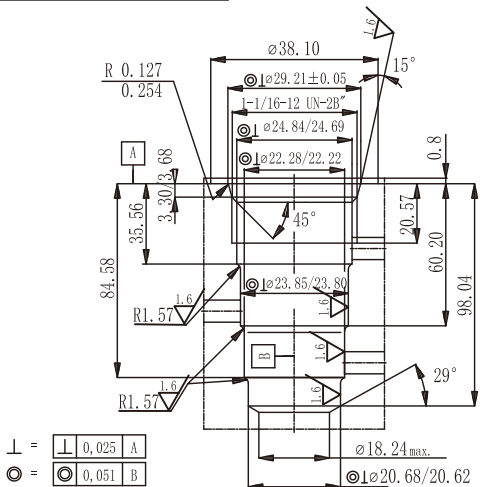


# CAVITIES 腔孔

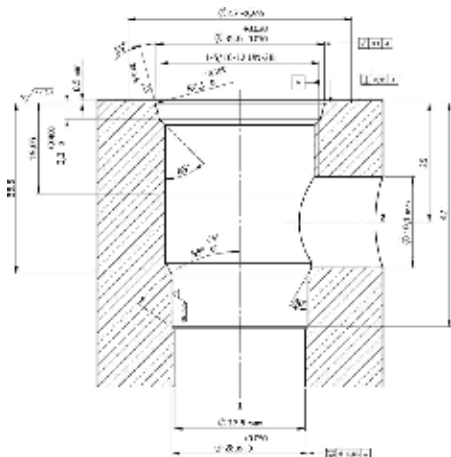
**SAE12-2**



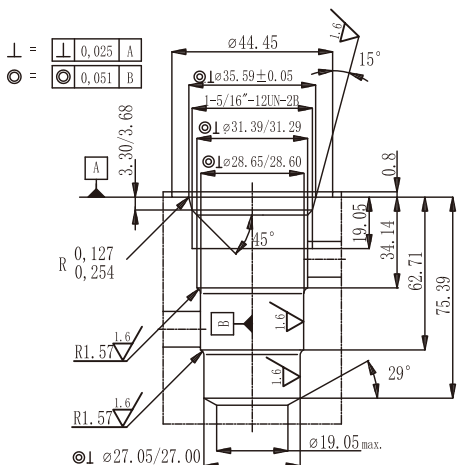
**SAE12-3**



**SAE16**



**SAE16-2**







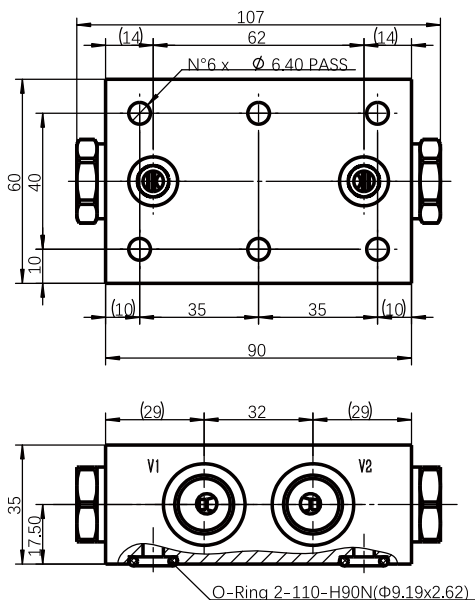
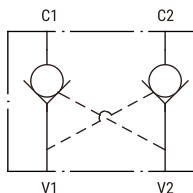
# PCFD.001.78.A03

FLANGED MOUNTING 40x70 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	30L/min	工作流量
Max. working pressure	350bar	最大工作压力
Cracking pressure	8bar	开启压力
Pilot ratio	7:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 3/8"

## ORDERING CODE 订货编码

PCFD	.	001	.	7	.	8	.	A	.	03
				Pilot ratio 先导比 7 - 7:1			Cracking Pressure 开启压力 8 - 8 bar			Ports 油口 03 - G 3/8"

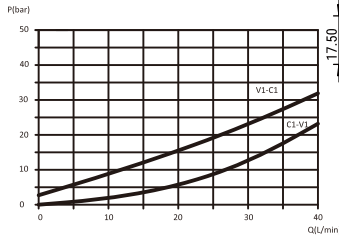
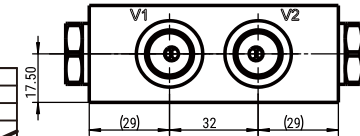
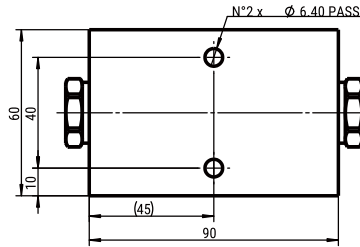
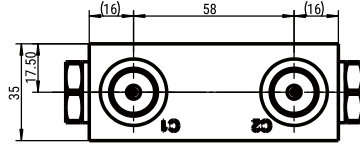
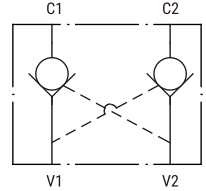
# PCPD.001.78.A03

IN LINE 管式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	30L/min	工作流量
Max. working pressure	350bar	最大工作压力
Cracking pressure	8bar	开启压力
Pilot ratio	7:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 3/8"

## ORDERING CODE 订货编码

PCPD . 001 . 7 . 8 . A . 03

Pilot ratio  
先导比  
7 - 7:1

Cracking Pressure  
开启压力  
8 - 8 bar

Ports  
油口  
03 - G 3/8"

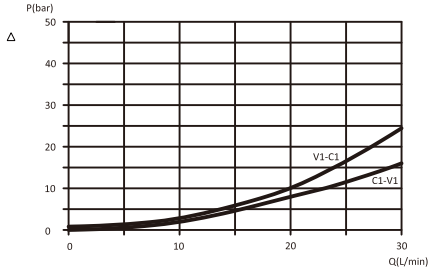
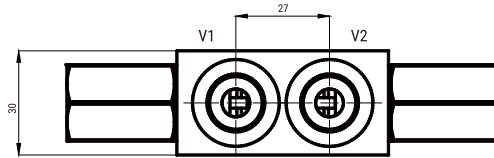
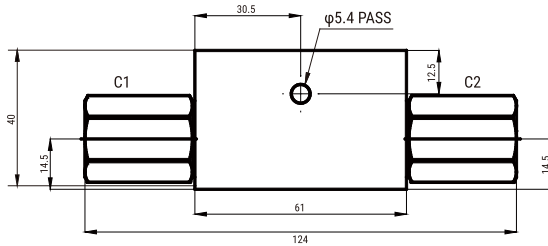
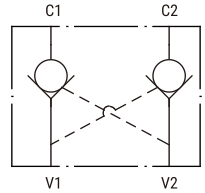
# PCPD.000.01.A03

IN LINE 管式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	30L/min	工作流量
Max. working pressure	350bar	最大工作压力
Cracking pressure	1bar	开启压力
Pilot ratio	4:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 3/8"
C1/C2	G 3/8"

## ORDERING CODE 订货编码

PCPD . 000 . 0 1 . A 03

Cracking  
Pressure  
开启压力  
1 - 1 bar

Ports  
油口  
03 - G 3/8"

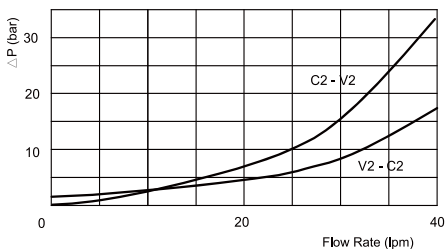
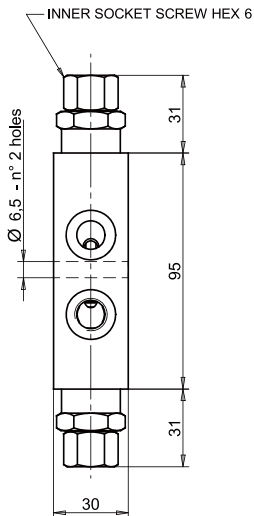
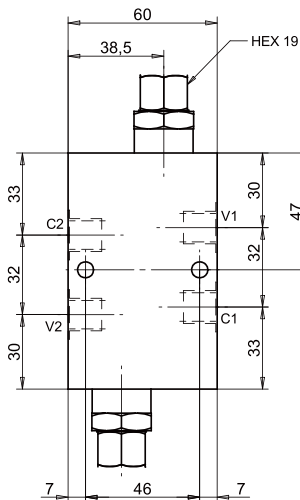
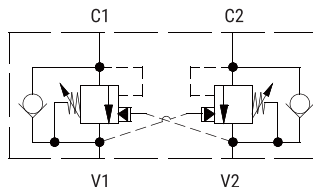
# CBPD.000.41.A02

IN LINE  
管式安装

## TECHNICAL DATA

技术参数

Nominal flow	25L/min	工作流量
Max. flow	40L/min	最大流量
Max. working pressure	350bar	最大工作压力
Setting pressure	4:1	先导比
Pilot ratio	Steel	阀体材料
Body Material		



Ports 油口	
V1/V2/C1/C2	G 1/4"

**Note:**

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码



Pilot ratio 4 - 4:1  
Spring range 1 - 160~350bar

Ports  
02 - G 1/4"  
03 - G 3/8"  
04 - G 1/2"

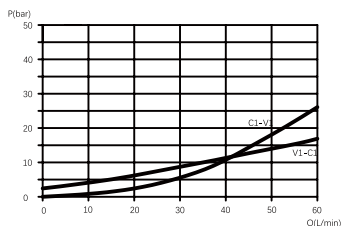
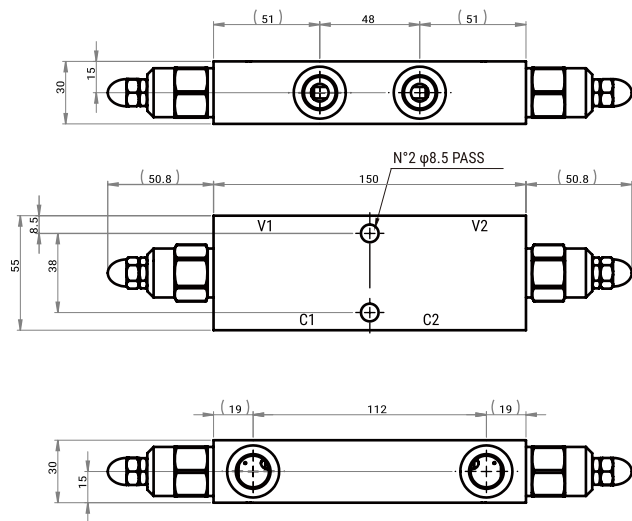
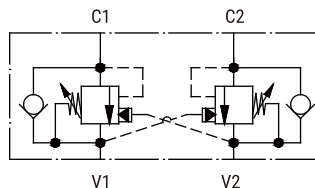
# CBPD.000.41.A03

IN LINE  
管式安装

## TECHNICAL DATA

技术参数

Nominal flow	60L/min	工作流量
Spring range	160~350bar	弹簧压力范围
Max. working pressure	350bar	最大工作压力
Setting pressure	350bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Steel 钢	阀体材料



C1/C2/V1/V2	Ports 油口
	G 3/8"

**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码



Pilot ratio  
先导比  
4 - 4.25:1

Ports  
油口  
03 - G 3/8"

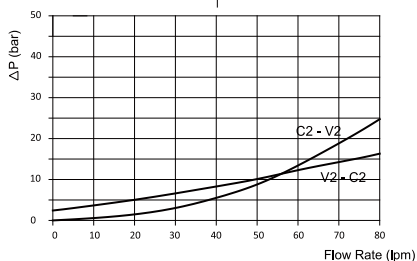
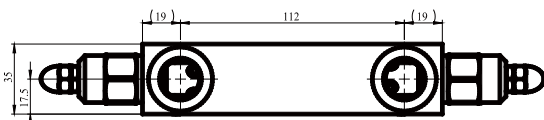
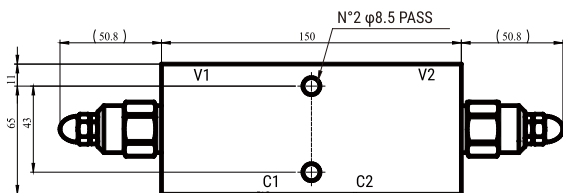
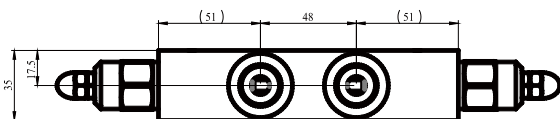
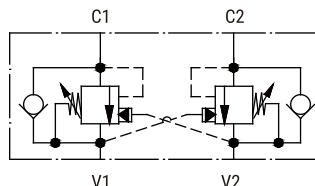
# CBPD.000.41.A04

IN LINE  
管式安装

## TECHNICAL DATA

技术参数

Nominal flow	80L/min	工作流量
Spring range	160~350bar	弹簧压力范围
Max. working pressure	350bar	最大工作压力
Setting pressure	350bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

Ports 油口	V1/V2/C1/C2	G 1/2"
-------------	-------------	--------

## ORDERING CODE 订货编码

CBPD . 000 . 4 . 1 . A . 04

Pilot ratio  
先导比  
4 - 4.25:1

Ports  
油口  
04 - G 1/2"

# CBZD.000.41.Z06

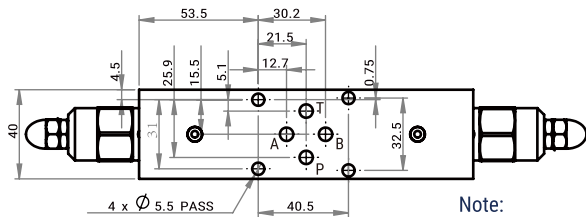
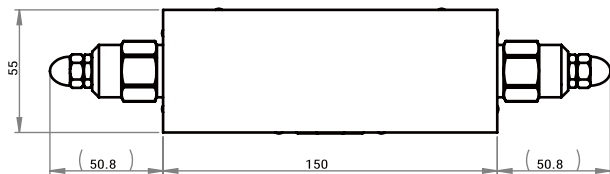
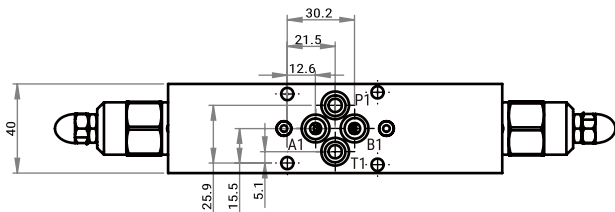
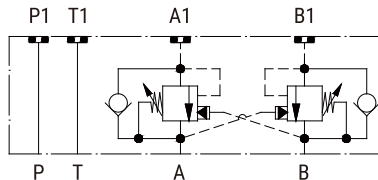
SANDWICH PLATE MOUNTING

叠加安装-NS6

## TECHNICAL DATA

技术参数

Nominal flow	25L/min	工作流量
Spring range	160~350bar	弹簧压力范围
Max. working pressure	350bar	最大工作压力
Setting pressure	180bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码



Pilot ratio  
先导比  
4 - 4.25:1

Ports  
油口  
NS 6

# CBZD.XOX

NS 6

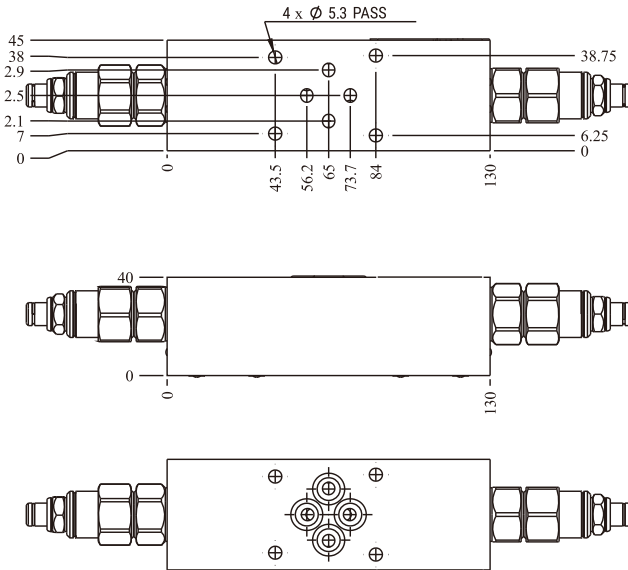
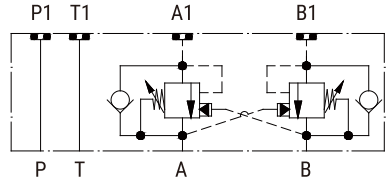
叠加安装

## TECHNICAL DATA

技术参数

Nominal flow	60L/min
Max. working pressure	350bar
Setting pressure	See table 1见表1
Pilot ratio	See table 1见表1
Body Material	Steel 钢
Install standard	ISO 4401-03-02-0-94

工作流量	60L/min
最大工作压力	350bar
设定压力	See table 1见表1
先导比	See table 1见表1
阀体材料	Steel 钢
安装标准	ISO 4401-03-02-0-94



Note:  
注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

TABLE 1 表1

	D0D	H0H	I0I
Set. range (bar)	70-280	140-350	140-420
Set. pressure (bar)	260	350	350
Pilot ratio	3:1	4.5:1	5:1

## ORDERING CODE 订货编码



See table 1  
见表1

Ports  
油口  
NS 6



# CBZD.FOF.05.A00

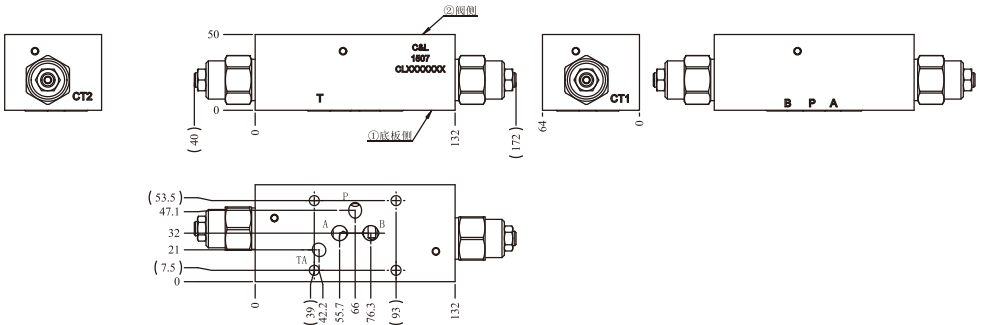
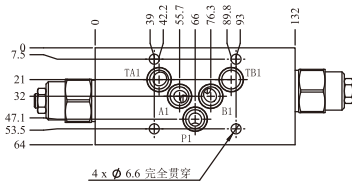
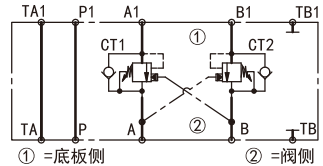
DN10

叠加式

## TECHNICAL DATA

技术参数

Max. flow	120L/min	最大流量
Voltage regulation range	140~350bar	调压范围
Opening pressure	1.7bar	开启压力
Setting pressure	350bar	设定压力
Pilot ratio	4.5:1	先导比
Body Material	Steel 钢	阀体材料



Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

CBZD

FOF

05

A00

# CBFD.000.41.A02

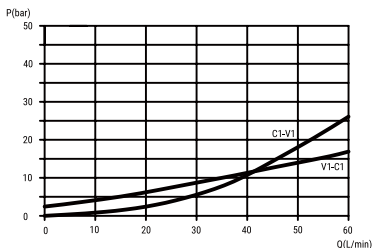
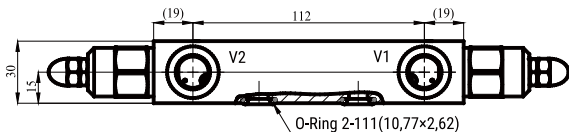
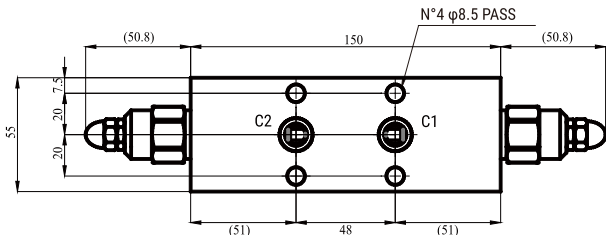
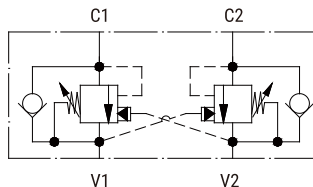
FLANGED MOUNTING 40x48

板式安装

## TECHNICAL DATA

技术参数

Nominal flow	40L/min	工作流量
Spring range	160~350bar	弹簧压力范围
Max. working pressure	350bar	最大工作压力
Setting pressure	350bar	设定工作压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
C1/C2	φ9
V1/V2	G 1/4"

Note:  
注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**CBFD** . **000** . **4** . **1** . **A** . **02**

Pilot ratio  
先导比  
4 - 4.25:1

Ports  
油口  
02 - G 1/4"

# CBFD.000.41.A03

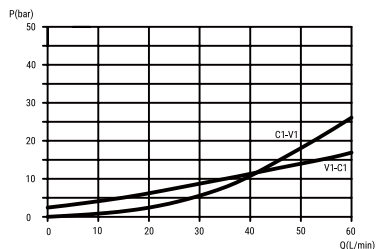
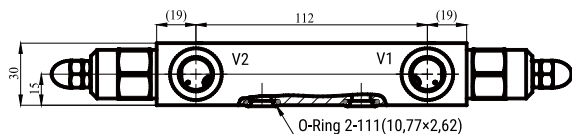
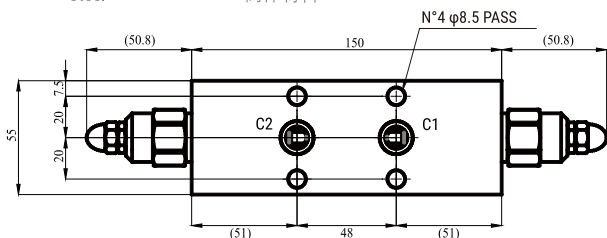
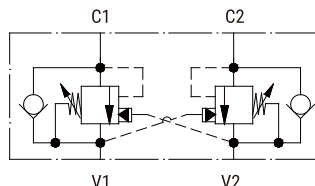
FLANGED MOUNTING 40x48

板式安装

## TECHNICAL DATA

技术参数

Nominal flow	60L/min	工作流量
Spring range	160~350bar	弹簧压力范围
Max. working pressure	350bar	最大工作压力
Setting pressure	350bar	设定工作压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
C1/C2	φ9
V1/V2	G 3/8"

**Note:**

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**CBFD** . **000** . **4** . **1** . **A** . **03**

Pilot ratio  
先导比  
4 - 4.25:1

Ports  
油口  
03 - G 3/8"

# CBFD.000.41.A04

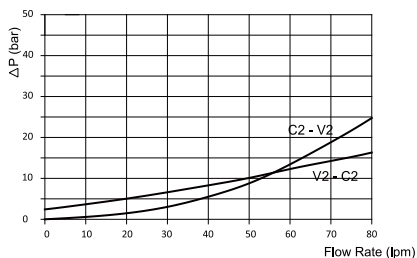
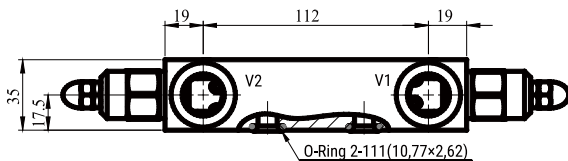
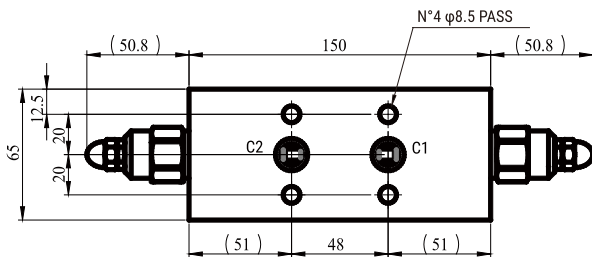
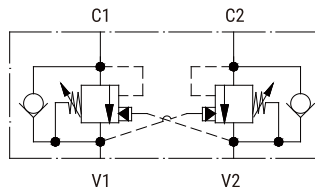
FLANGED MOUNTING 40x48

板式安装

## TECHNICAL DATA

技术参数

Nominal flow	80L/min	工作流量
Spring range	160~350bar	弹簧压力范围
Max. working pressure	350bar	最大工作压力
Setting pressure	350bar	设定工作压力
Pilot ratio	4.25:1	先导比
Material	Steel 钢	阀体材料



Ports 油口	
C1/C2	φ9
V1/V2	G 1/2"

Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**CBFD** . **000** . **4** . **1** . **A** . **04**

Pilot ratio  
先导比  
4 - 4.25:1

Ports  
油口  
04 - G 1/2"

# CBFD.H00.51.A04

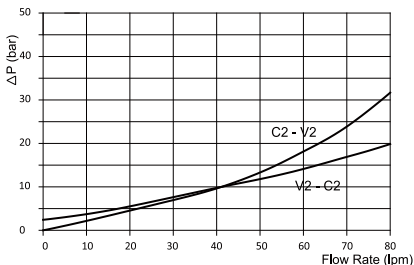
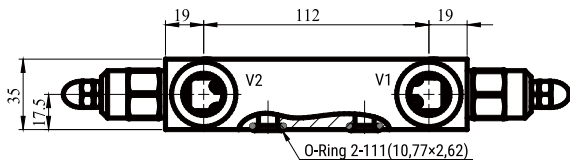
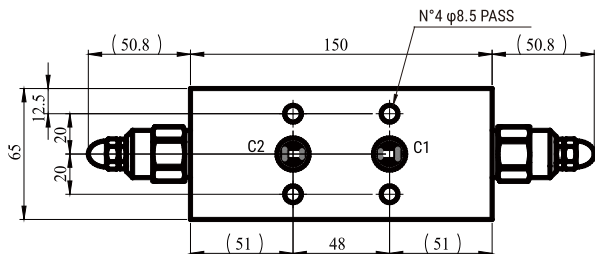
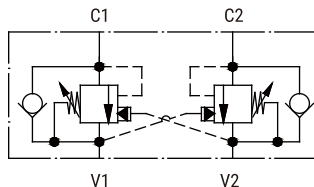
FLANGED MOUNTING 40x48

板式安装

## TECHNICAL DATA

技术参数

Nominal flow	80L/min	工作流量
Spring range	200~350bar	弹簧压力范围
Max. working pressure	450bar	最大工作压力
Setting pressure	420bar	设定工作压力
Pilot ratio	5.3:1	先导比
Body Material	Steel 钢	阀体材料



	Ports 油口
C1/C2	φ9
V1/V2	G 1/2"

**Note:**

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

CBFD	.	H00	.	5	.	1	.	A	.	04	
				5					04		
				Pilot ratio 先导比 5 - 5.3:1					Ports 油口 04 - G 1/2"		

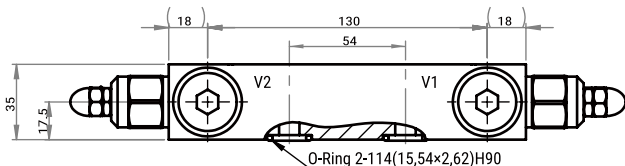
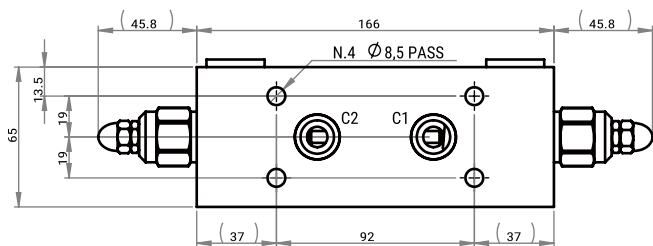
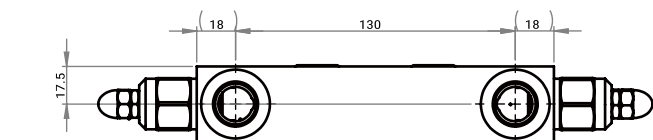
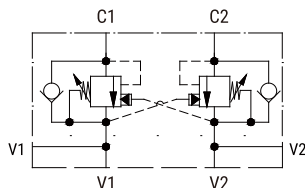
# PG01A1-90

FLANGED MOUNTING 38x92 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	90L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure	230bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 1/2"

### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

PG01A1

-

90

# NW03A1-ST.A

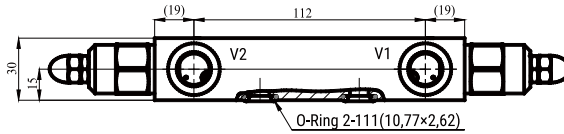
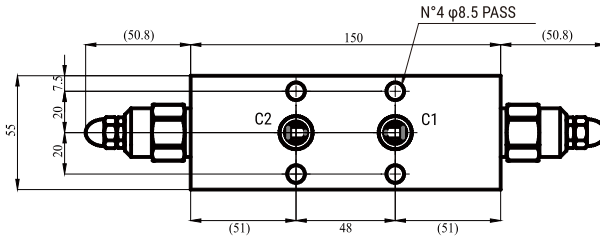
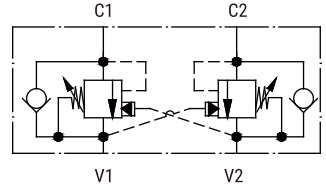
FLANGED MOUNTING 40x80 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	40L/min
Max. working pressure	250bar
Setting pressure	350bar
Pilot ratio	4.25:1
Body Material	Aluminum 铝

工作流量  
最大工作压力  
设定压力  
先导比  
阀体材料



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2	φ9
V1/V2	G 3/8"

## ORDERING CODE 订货编码

NW03 - A1 - ST . A

Nominal flow  
工作流量

A - 40L/min

D - 8L/min

# NW03B1-ST

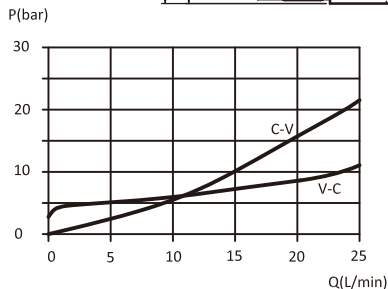
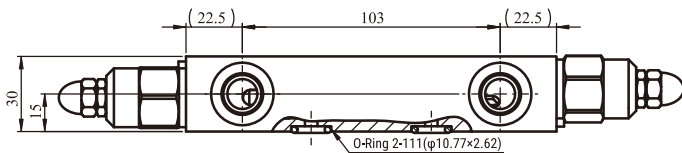
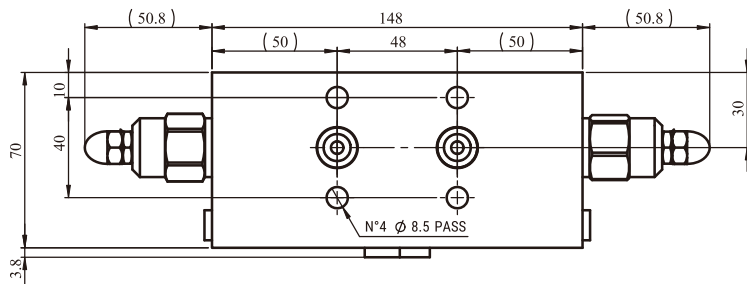
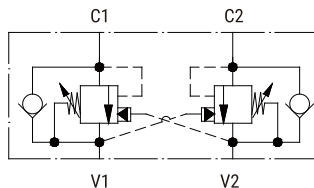
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	25L/min
Max. working pressure	350bar
Setting pressure	300bar
Pilot ratio	8.5:1
Body Material	Aluminium alloy 铝合金

工作流量  
最大工作压力  
设定压力  
先导比  
阀体材料



### Note: 注意

Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2	φ5
V1/V2	G 3/8"

## ORDERING CODE 订货编码

**N W 03**

**B 1**

**- S T**



# NW03C1-ST

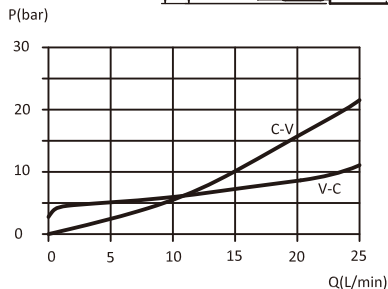
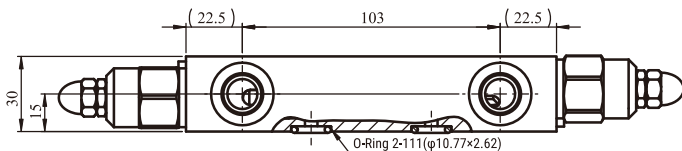
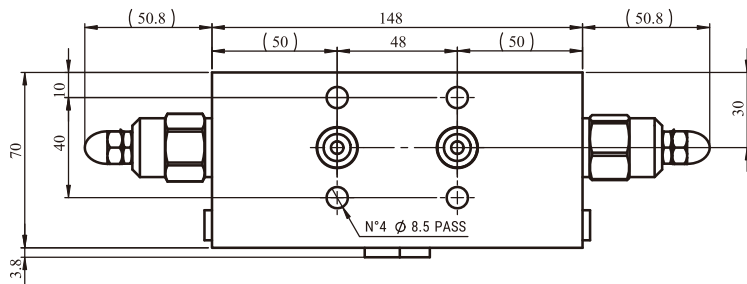
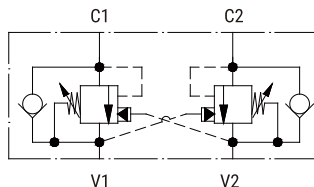
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	25L/min
Max. working pressure	350bar
Setting pressure	300bar
Pilot ratio	4:1
Body Material	Aluminium alloy 铝合金

工作流量  
最大工作压力  
设定压力  
先导比  
阀体材料



### Note: 注意

Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2	φ5
V1/V2	G 3/8"

## ORDERING CODE 订货编码

**N W 03**

**C 1 - S T**

# NW01A1-SL

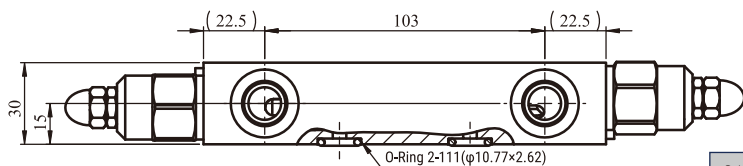
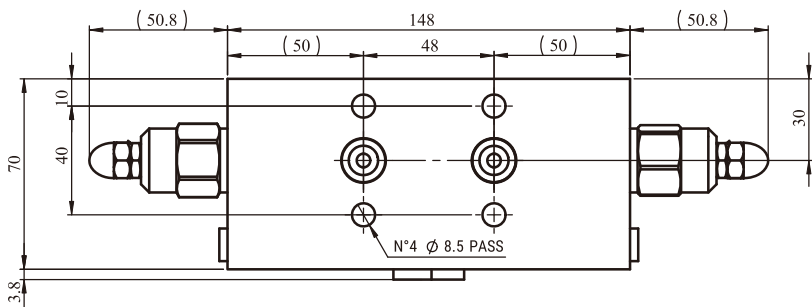
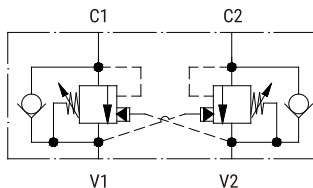
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	5L/min
Max. working pressure	350bar
Setting pressure	300bar
Pilot ratio	8.5:1
Body Material	Aluminium Alloy 铝合金

工作流量	5L/min
最大工作压力	350bar
设定压力	300bar
先导比	8.5:1
阀体材料	铝合金



Ports 油口	
C1/C2	φ5
V1/V2	G 3/8"

**Note:**

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**NW01**      **A1**      -      **SL**

# KF02B1-40

With adjustable pilot ratio 可调整先导比

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure range	160-370bar	设定压力范围
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料

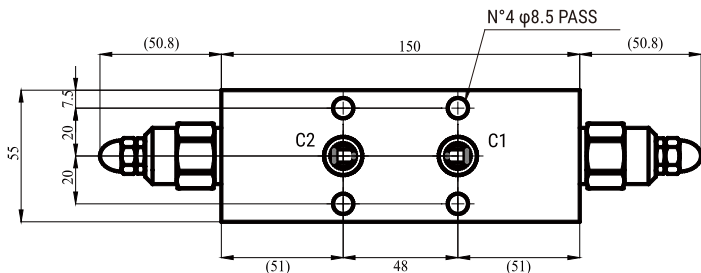
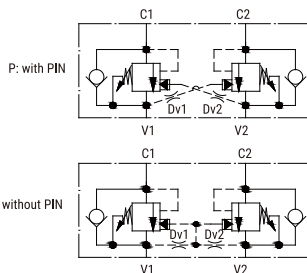
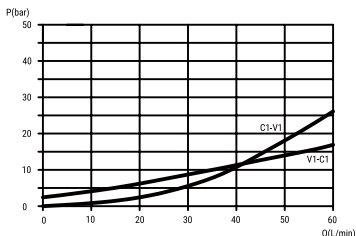
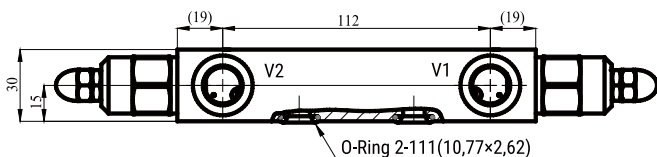


TABLE 1 表1

DV1	DV2
6: φ0.6	6: φ0.6
7: φ0.7	7: φ0.7
8: φ0.8	8: φ0.8
9: φ0.9	9: φ0.9
0: no orifice	0: no orifice

TABLE 2 表2

V1 limit	V2 limit
N: 60L/min	N: 60L/min
A: 40L/min	A: 40L/min
B: 25L/min	B: 25L/min
C: 16L/min	C: 16L/min



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

Ports 油口	
C1/C2	φ9
V1/V2	G 3/8"

## ORDERING CODE 订货编码



PIN  
P-with  
N-without

Orifice configuration  
阻尼配置  
See table 1  
详见表1

Limit of flow  
流量限制  
See table 2  
详见表2

# NW04A1-ST

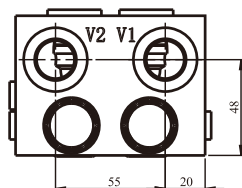
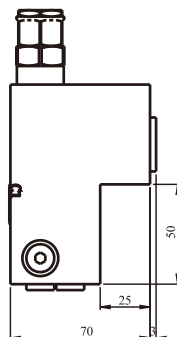
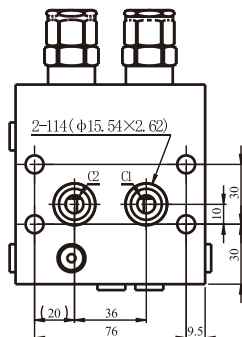
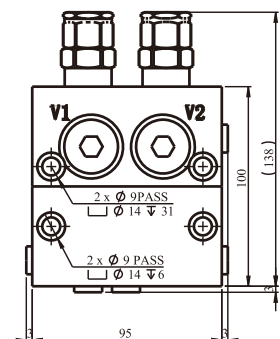
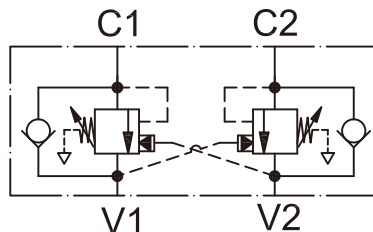
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	40L/min
Max. working pressure	350bar
Setting pressure	300bar
Pilot ratio	4.25:1
Body Material	Aluminium 铝

工作流量  
最大工作压力  
设定压力  
先导比  
阀体材料



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
V1/V2	G 1/2"

## ORDERING CODE 订货编码



# NW04B1-ST

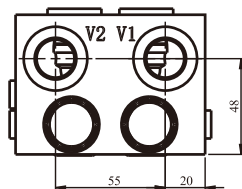
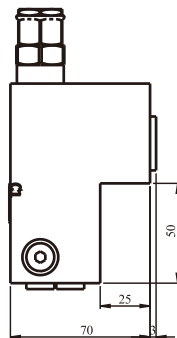
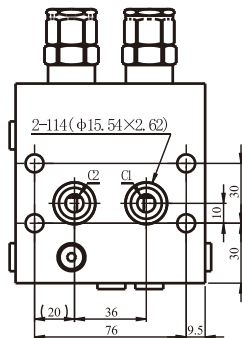
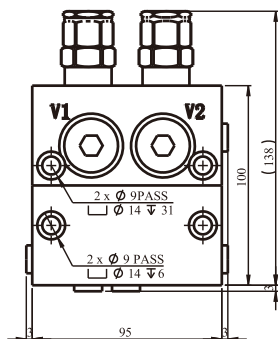
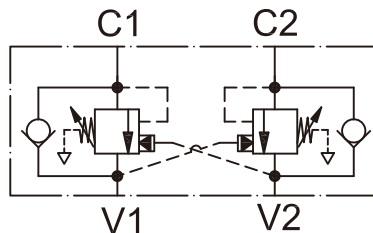
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	20L/min
Max. working pressure	350bar
Setting pressure	300bar
Pilot ratio	4.25:1
Body Material	Aluminium 铝

工作流量  
最大工作压力  
设定压力  
先导比  
阀体材料



### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
V1/V2	G 1/2"

## ORDERING CODE 订货编码

N W 04

B 1

- S T

# NW01B1-SL

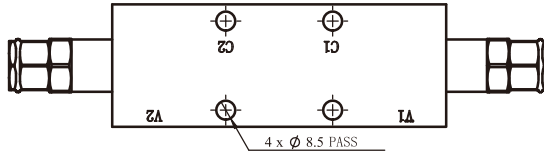
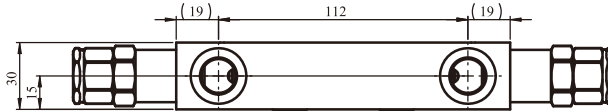
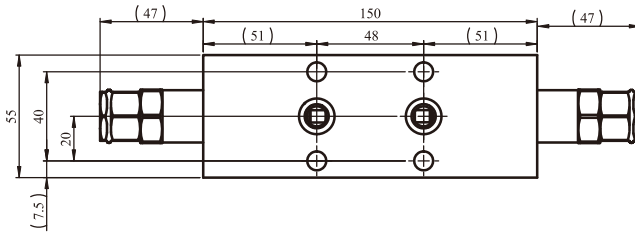
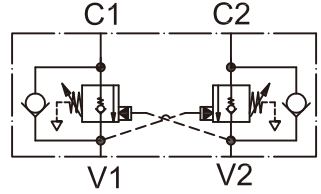
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min
Max. working pressure	350bar
Setting pressure	20bar
Pilot ratio	1:0
Body Material	Steel 钢

工作流量	60L/min
最大工作压力	350bar
设定压力	20bar
先导比	1:0
阀体材料	Steel 钢



	Ports 油口
C1/C2	φ9
V1/V2	G 3/8"

## ORDERING CODE 订货编码

**NW01** - **B1** - **SL**

# NW01C1-SL

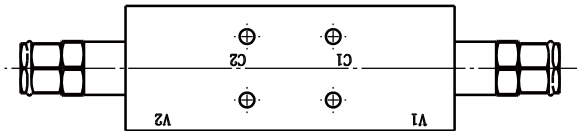
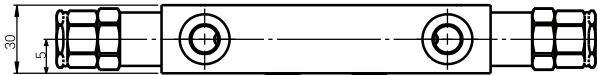
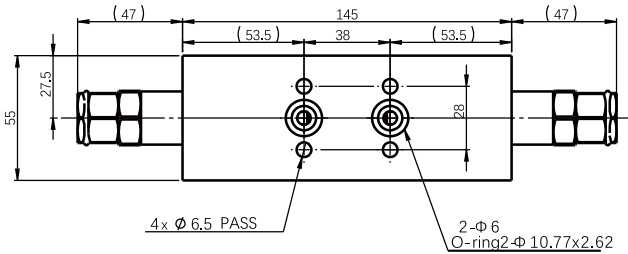
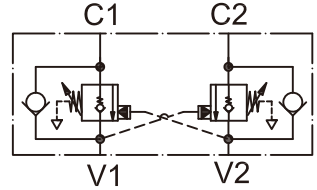
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	40L/min
Max. working pressure	350bar
Setting pressure	20bar
Pilot ratio	1:0
Body Material	Steel 钢

工作流量	40L/min
最大工作压力	350bar
设定压力	20bar
先导比	1:0
阀体材料	Steel 钢



	Ports 油口
C1/C2	φ5
V1/V2	G 1/4"

**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

NW01

C1 - SL

# NW02A1-RO.A

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow

60L/min

工作流量

Max. working pressure

250bar

最大工作压力

Setting pressure

200bar

设定压力

Pilot ratio

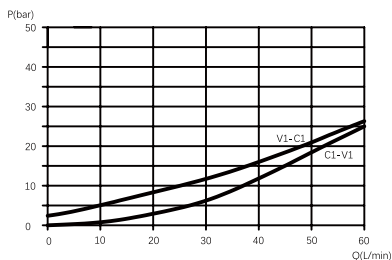
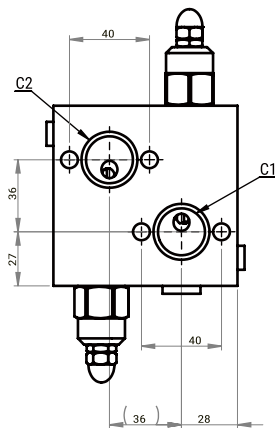
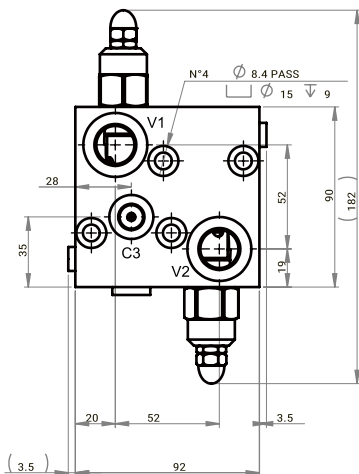
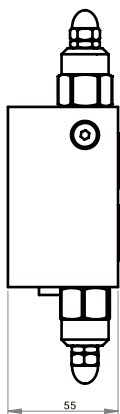
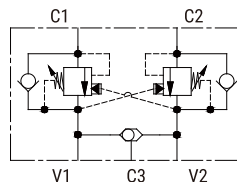
4.25:1

先导比

Body Material

Aluminium 铝

阀体材料



### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
V1/V2	G 1/2"
C3	G 1/4"

## ORDERING CODE 订货编码





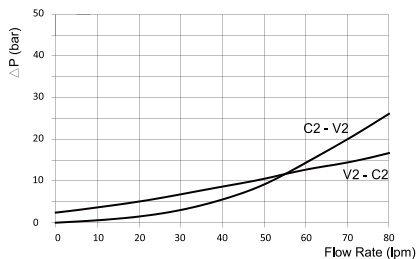
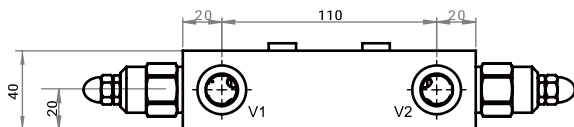
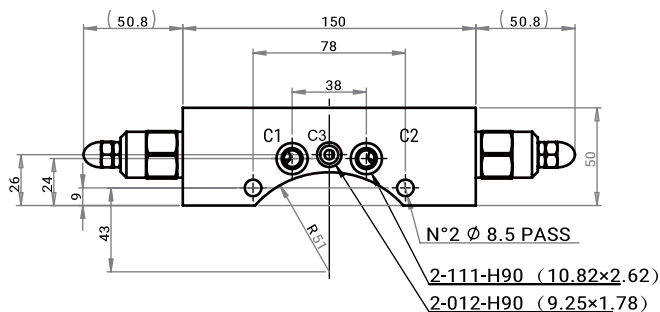
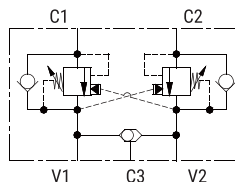
# NW02B1-RO.A

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working pressure	250bar	最大工作压力
Setting pressure	200bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Aluminium alloy 铝合金	阀体材料



Ports 油口	
V1/V2	G 3/8"

## ORDERING CODE 订货编码

**NW02** - **B1** - **RO** . **A**

Nominal flow  
工作流量  
A - 60L/min

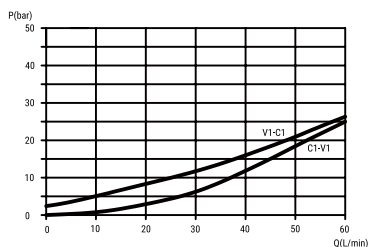
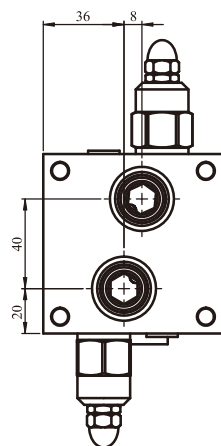
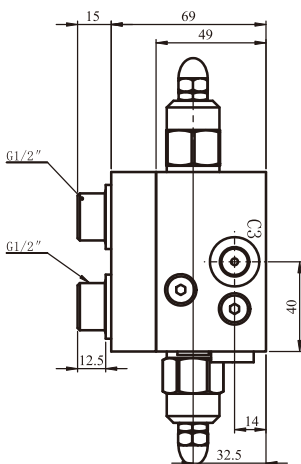
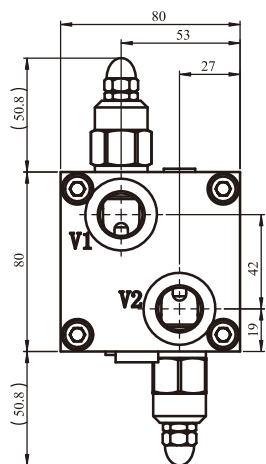
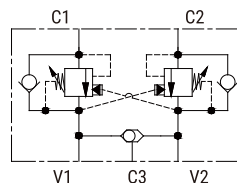
# NW02D1-RO.A

IN LINE 管式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working pressure	250bar	最大工作压力
Setting pressure	200bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Aluminium alloy 铝合金	阀体材料



### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
V1/V2	G 1/2"
C3	G 1/4"

## ORDERING CODE 订货编码

NW02

D1

-

RO

A

Nominal flow  
工作流量  
A - 60L/min  
B - 30L/min

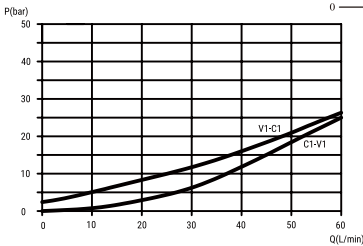
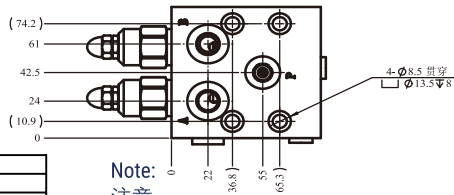
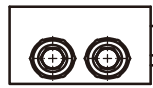
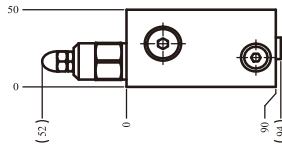
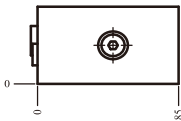
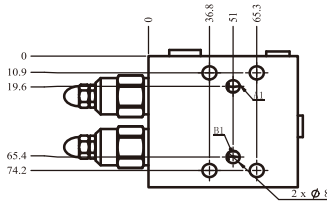
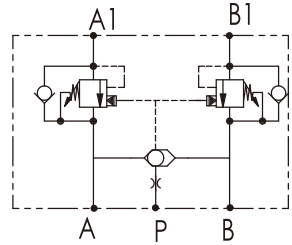
# NW02F1-RO.A

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working pressure	250bar	最大工作压力
Setting pressure	70bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Aluminium alloy 铝合金	阀体材料



Note:  
注意

Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
V1/V2	G 1/2"
C3	G 1/4"

## ORDERING CODE 订货编码

**NW02** - **F1** - **RO** . **A**

Nominal flow  
工作流量  
A - 60L/min  
B - 30L/min

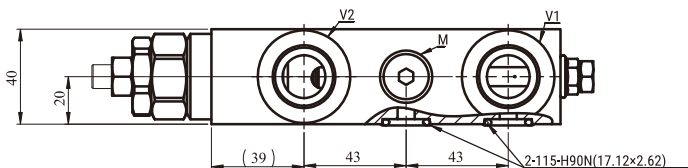
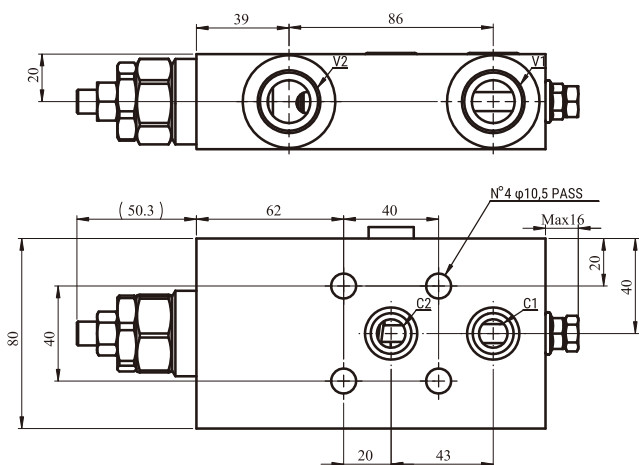
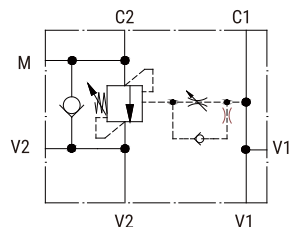
# PG03-034-SN

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	150L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting range	120-350bar	设定压力范围
Setting pressure	350bar 0/+20bar	设定压力
Pilot ratio	4:1	先导比
Body Material	Steel 钢	阀体材料



	Ports 油口
V1/V2	G 3/4"
M	G 1/4"

### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由负载引起的压力高30%。

## ORDERING CODE 订货编码

**P G**    **0 5**    -    **A 1**    -    **0 3 4**

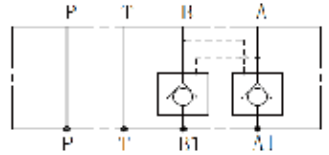
SANDWICH VALVE 叠加式液压锁

# MPC02-W-110G

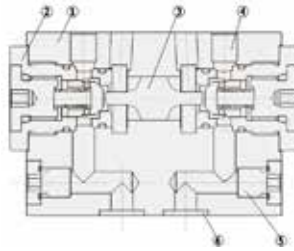
Body material is optional  
阀体材料可选

## TECHNICAL DATA 技术参数

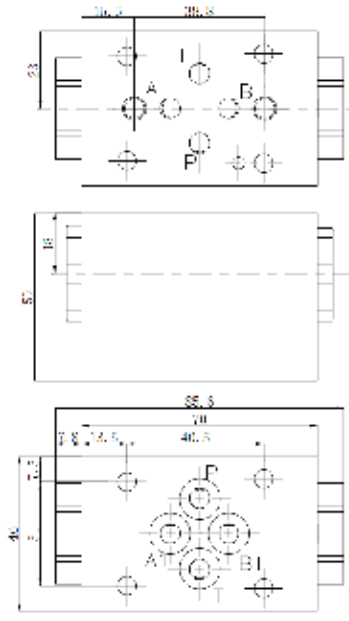
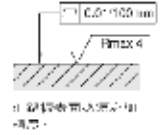
Max. flow	50L/min	最大流量
Max. working pressure	320bar	最大工作压力
Temperature range	-20 C to +50 C	温度范围
Weight	1.2kg	重量



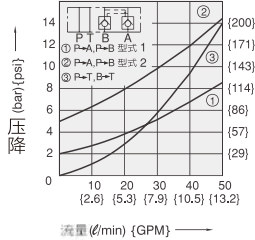
### MPC02



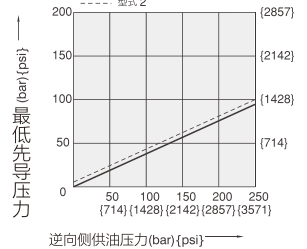
1. 阀体
  2. 单向阀
  3. 活塞
  4. 密封球副
  5. 密封轴销
  6. 形圈 1B-P9
7. 安装面符合 DIN24340之NG6规格  
(ISO401-AB-03-4-A), 紧固螺栓M5  
紧固扭矩8-9Nm



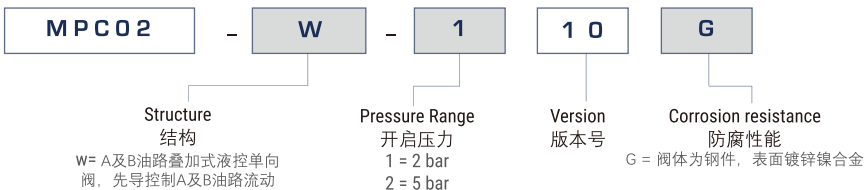
### 压降特性曲线



### 最低先导压力特性



## ORDERING CODE 订货编码





SANDWICH VALVE 叠加式减压阀

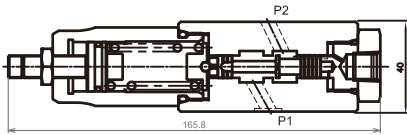
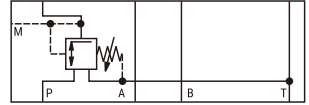
# MPR02-P-320G

Body material is optional  
阀体材料可选

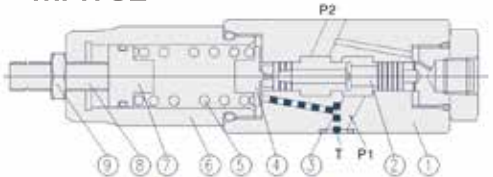
## TECHNICAL DATA 技术参数

Max. flow 40L/min  
Max. working pressure 320bar  
Temperature range -20 C to +50 C  
Weight 1.3kg

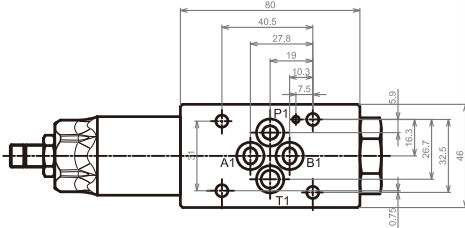
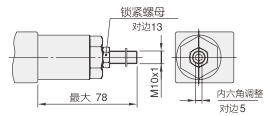
最大流量  
最大工作压力  
温度范围  
重量



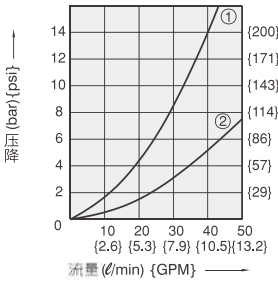
## MPR-02



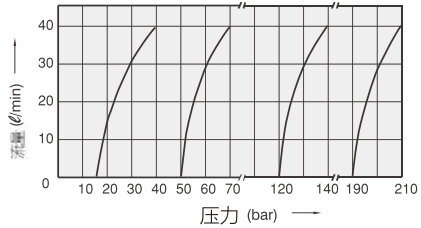
- 1. 阀体
- 2. 主阀芯
- 3. 密封圈 P9
- 4. 弹簧座
- 5. 调压弹簧
- 6. 调套
- 7. 弹簧封套
- 8. 调压杆
- 9. 锁紧螺母



降压特性曲线



压力对流量曲线



## ORDERING CODE 订货编码



Structure

结构

P = P油路叠加式减压阀, 控制P油路减压

Pressure Range

调压范围

0 = 1.5-35 bar  
1 = 7-70 bar  
2 = 7-140bar  
3 = 7-210 bar

Regulator type

调节器类型

10 = 附压力调节旋钮  
20 = 不附压力调节旋钮  
(内六角螺钉型)

Corrosion resistance

防腐性能

G = 阀体为钢件, 表面镀锌镍合金

SANDWICH VALVE 叠加式溢流阀

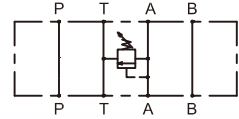
# MRV02-A-420G

Body material is optional  
阀体材料可选

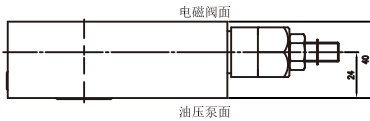
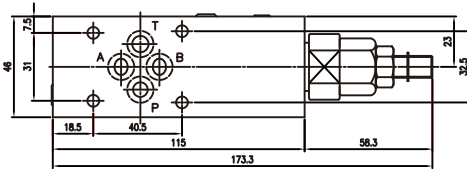
## TECHNICAL DATA 技术参数

Max. flow	50L/min
Max. working pressure	320bar
Temperature range	-20 C to +50 C
Weight	1.6kg

最大流量  
最大工作压力  
温度范围  
重量

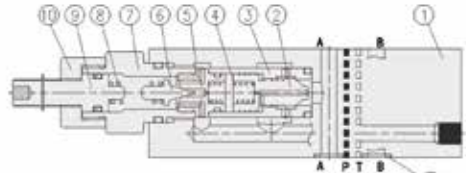


MRV-02A

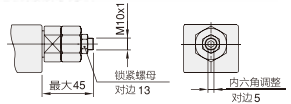


电磁阀面

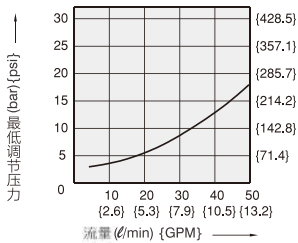
油压泵面



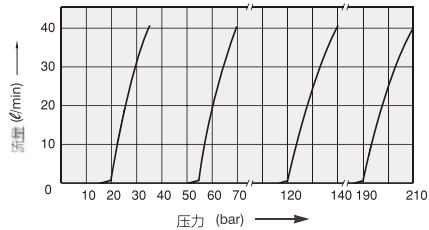
- 1. 阀体      2. 主阀芯      3. 主阀套      4. 复位弹簧
- 5. 先导阀座      6. 先导阀芯      7. 阀套      8. 调压弹簧
- 9. 调节杆      10. 锁紧螺母      11. 密封圈 P9



最低调节压力对流量曲线



压力对流量曲线



## ORDERING CODE 订货编码

<b>MRV02</b>	-	<b>A</b>	-	<b>4</b>	-	<b>20</b>	-	<b>G</b>
<b>Structure</b> 结构		<b>Pressure Range</b> 调压范围		<b>Regulator type</b> 调节器类型		<b>Corrosion resistance</b> 防腐性能		
A= A油路叠加式溢流阀, 控制A油路, 溢流到T油路		0 = 7-35 bar 1 = 7-70 bar 2 = 7-140 bar 3 = 7-210 bar 4 = 7-320 bar		10 = 附压力调节旋钮 20 = 不附压力调节旋钮 (内六角螺钉型)		G = 阀体为钢件, 表面镀锌镍合金		



SANDWICH VALVE 叠加式溢流阀

# MRV02-P-420G

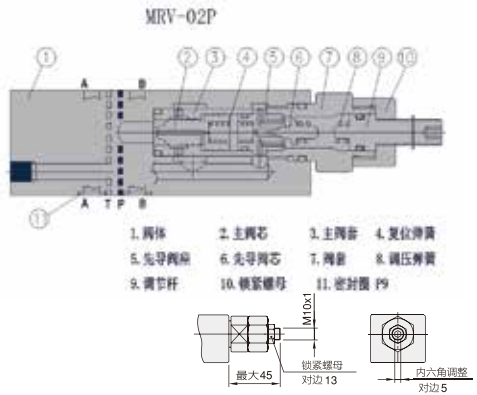
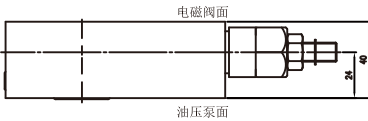
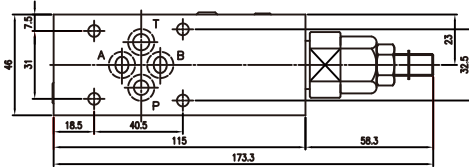
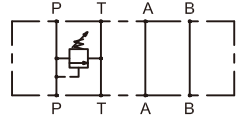
Body material is optional  
阀体材料可选

## TECHNICAL DATA

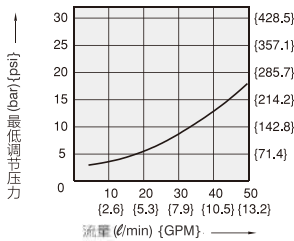
技术参数

Max. flow	50L/min
Max. working pressure	320bar
Temperature range	-20 C to +50 C
Weight	1.5kg

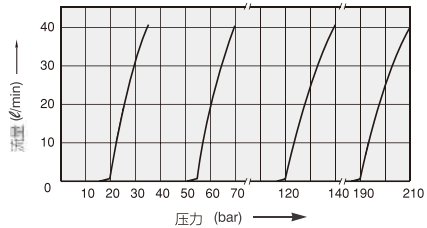
最大流量  
最大工作压力  
温度范围  
重量



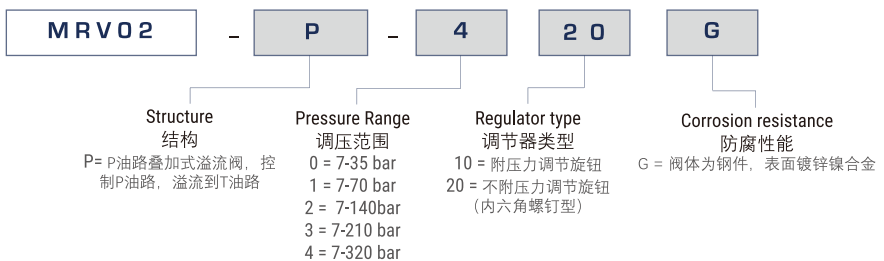
最低调节压力对流量曲线



压力对流量曲线



## ORDERING CODE 订货编码



SANDWICH VALVE 叠加式节流阀

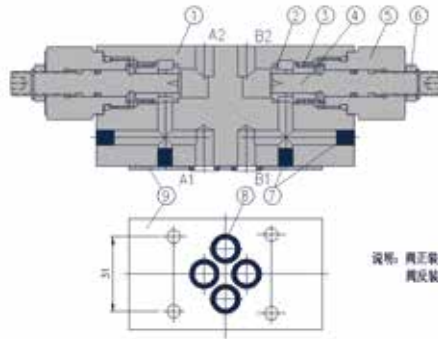
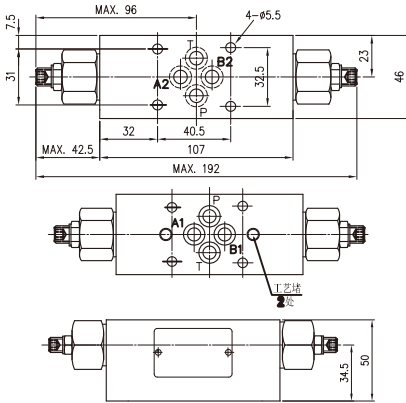
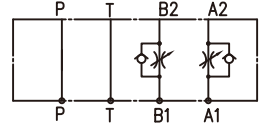
# MTC02-W-020G

Body material is optional  
阀体材料可选

## TECHNICAL DATA 技术参数

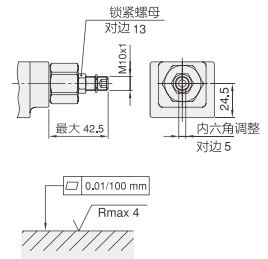
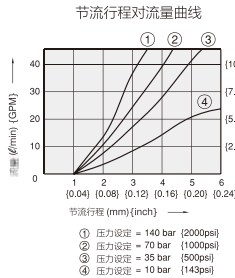
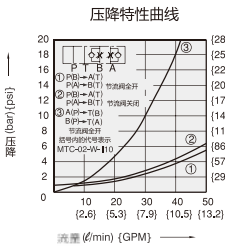
Max. flow 50L/min  
Max. working pressure 320bar  
Temperature range -20 C to +50 C  
Weight 1.2kg

最大流量  
最大工作压力  
温度范围  
重量

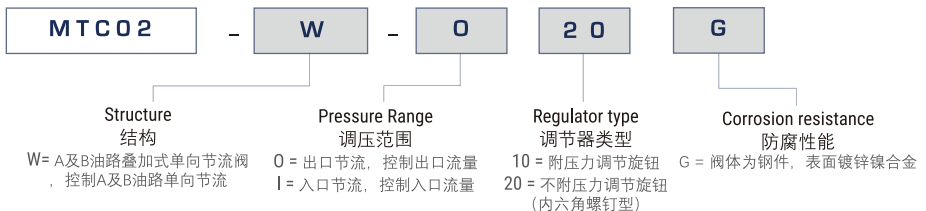


1. 阀体
2. 单向阀芯
3. 阀芯弹簧
4. 调节阀杆
5. 阀套
6. 锁紧螺母
7. 密封堵
8. 密封圈 O<sub>2</sub>
9. 过度密封板

说明：真正装为液压油流（参照标准）  
横安装为逆油流



## ORDERING CODE 订货编码

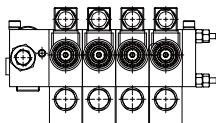
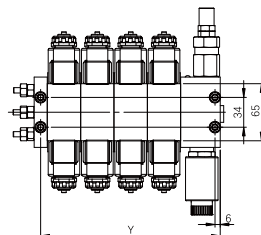
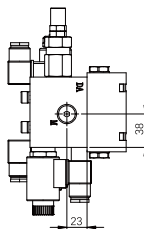
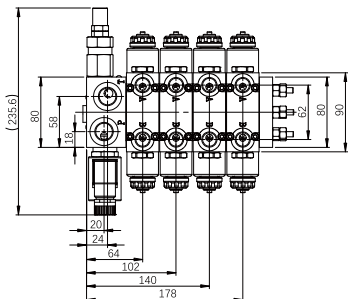
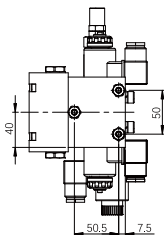
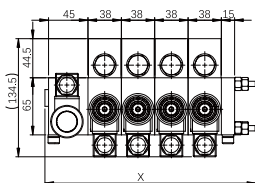
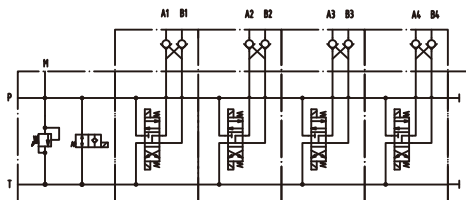


# ST-30系列

## TECHNICAL DATA

### 技术参数

Max. flow	35L/min	最大流量
Max. pressure	250bar	最大压力
Relief valve Setting pressure	160bar	溢流阀设定压力
Body Material	Cast Iron	阀体材料

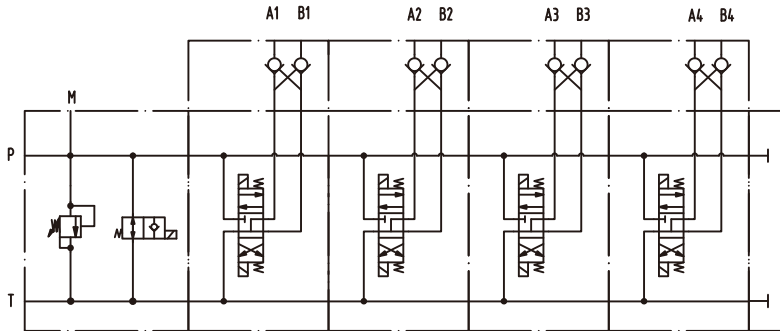


工作联数 Working	X (mm)	Y (mm)
1	126	90
2	164	128
3	202	166
4	240	204
5	278	242
6	316	280
7	354	318
8	392	356

图示产品型号为:ST30-4-A1G12160-4x1B2-0-2400N

# SN-30系列

## ORDERING CODE 订货编码



e.g.

ST30 - 4 - A 1 G12 160 - 2 \* 1 A 2 - ... - 0 - 12 00 N

其余工作联，按照从首联开始按顺序依次填写

系列号  
ST30:流量30lpm

工作联数  
4:4个工作联

首联类型  
A:标准(溢流阀)  
B:带比例流量补偿功能

是否带电磁阀  
1:带电磁加载阀

P/T油口规格  
G12:  
G 1/2"

溢流阀压力设定  
160:  
160bar  
000:无溢流阀

相同工作联数  
1:1联  
2:2联  
.....  
8:8联

阀芯机能  
1: O型  
2: Y型

辅助功能  
0:无  
B:液锁

辅助功能位置  
0:无  
2:A和B  
A:位置A  
B:位置B

密封材质  
N:丁腈橡胶

线圈插头  
00:  
DIN43650  
08:  
DEUTSCH  
DT04-2P

线圈电压  
24:24VDC  
12:12VDC

尾联  
0:标准,封闭的盖板  
T:带T口  
P:带P口

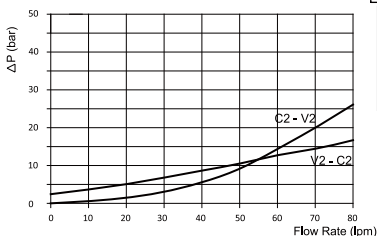
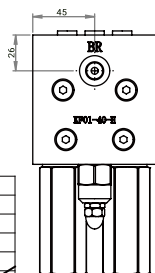
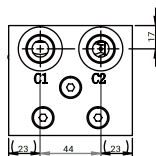
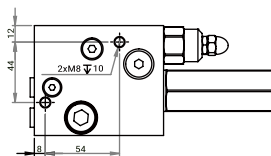
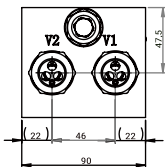
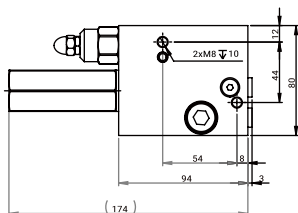
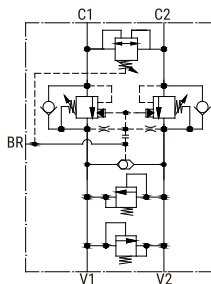
# KF01-40-H

- Motion control, dual setting, with brake release port 运动控制，双重设定，自带制动减压油口
- Start with high pressure, brake with low pressure 高压启动，低压制动
- With safety relief valve 自带安全泄压阀

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working pressure	350bar	最大工作压力
Overcenter valve Setting pressure	130bar	平衡阀设定压力
Buffer relief valve Setting pressure	30bar~130bar (Setting 100bar)	缓冲溢流阀设定压力
Safety relief valve Setting pressure	140bar	安全泄压阀设定压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



Ports 油口	
V1/V2/C1/C2	G 1/2"
BR	G 1/4"

### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**K F**      **0 1**      -      **4 0**      -      **H**

H-with safety relief valve

H-自带安全泄压阀

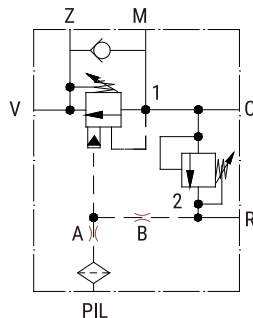
# KF02A1

Adjustable pilot ratio 调节先导比

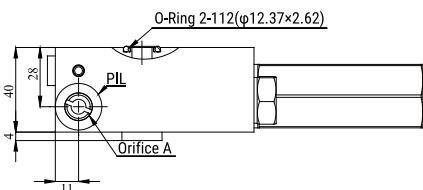
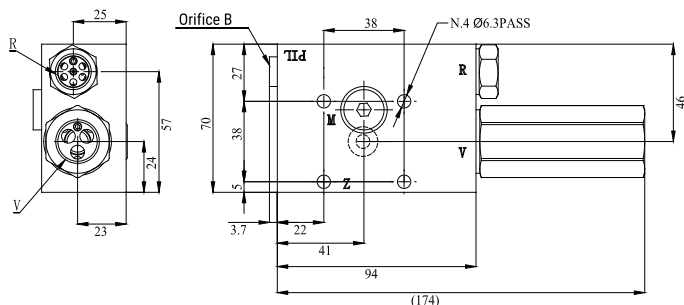
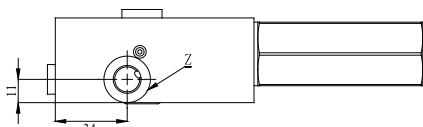
## TECHNICAL DATA

### 技术参数

Nominal flow	See ordering code 详见订货编码	工作流量
Max. working pressure	450bar	最大工作压力
Overcenter valve Setting pressure	See table 1 详见表1	平衡阀设定压力
Geometric pilot ratio	5.3:1	几何先导比
Actual pilot ratio	See table 2 详见表2	实际先导率
Body Material	Steel 钢	阀体材料



	Ports 油口
V	G 1/2"
R	G 3/8"
Z/M/PIL	G 1/4"



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

TABLE 1 表1

valve 1	valve 2
0: 300bar	0: 300bar
2: 320bar	2: 320bar
4: 340bar	4: 340bar
6: 360bar	6: 360bar
8: 380bar	8: 380bar
X: 400bar	X: 400bar
Y: 420bar	Y: 420bar
Z: 440bar	Z: 440bar

TABLE 2 表2

φ A	φ B	PIL
4: φ0.4	5: φ0.5	1.54
	6: φ0.6	0.87
	7: φ0.7	0.51
	8: φ0.8	0.31
5: φ0.5	5: φ0.5	2.65
	6: φ0.6	1.72
	7: φ0.7	1.09
	8: φ0.8	0.70

## ORDERING CODE 订货编码



**Nominal flow 工作流量**

- 16 - 16L/min
- 25 - 25L/min
- 40 - 40L/min
- 60 - 60L/min
- 80 - 80L/min

**Pilot ratio 先导比**  
See table 2  
详见表2

**Setting Pressure 设定压力**  
See table 1  
详见表1

# KF02A2-60

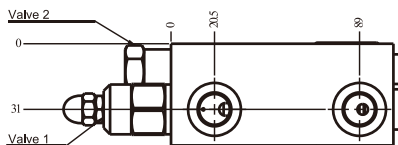
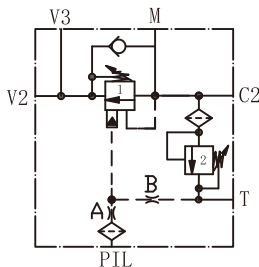
Adjustable pilot ratio 可调整先导比

## TECHNICAL DATA

技术参数

Nominal flow 60L/min  
 Max. working pressure 450bar  
 Overcenter valve Setting pressure See table 1 详见表1  
 Pilot ratio 5.3:1  
 Actual pilot ratio See table 2 详见表2  
 Body Material Steel 钢

工作流量  
 最大工作压力  
 平衡阀设定压力  
 先导比  
 实际先导率  
 阀体材料



Ports 油口	
T	G 3/8"
V2/V3/PIL	M16*1.5

TABLE 1 表1

valve 1	valve 2
0: 300bar	0: 300bar
2: 320bar	2: 320bar
4: 340bar	4: 340bar
6: 360bar	6: 360bar
8: 380bar	8: 380bar
X: 400bar	X: 400bar
Y: 420bar	Y: 420bar
Z: 440bar	Z: 440bar

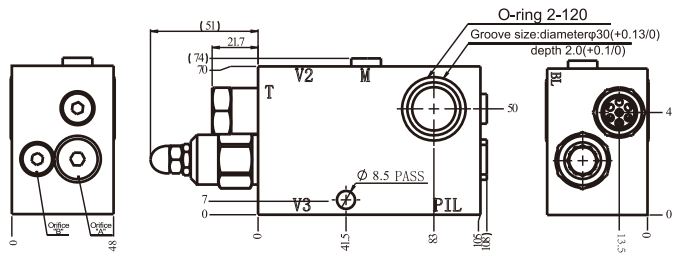


TABLE 2 表2

$\phi$ A	$\phi$ B	Actual PIL
4: $\phi$ 0.4	5: $\phi$ 0.5	1.54
	6: $\phi$ 0.6	0.87
	7: $\phi$ 0.7	0.51
	8: $\phi$ 0.8	0.31
5: $\phi$ 0.5	5: $\phi$ 0.5	2.65
	6: $\phi$ 0.6	1.72
	7: $\phi$ 0.7	1.09
	8: $\phi$ 0.8	0.70

Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码



Pilot ratio  
 先导比  
 See table 2  
 详见表2

Setting Pressure  
 设定压力  
 See table 1  
 详见表1

# KF02A2-90

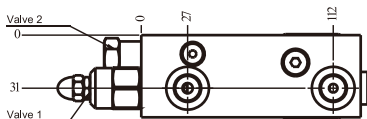
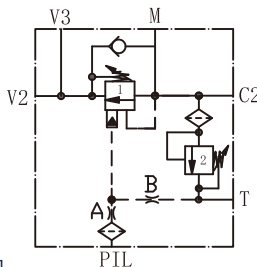
Adjustable pilot ratio 可调整先导比

## TECHNICAL DATA

技术参数

Nominal flow 90L/min  
 Max. working pressure 450bar  
 Overcenter valve Setting pressure See table 1 详见表1  
 Pilot ratio 5.3:1  
 Actual pilot ratio See table 2 详见表2  
 Body Material Steel 钢

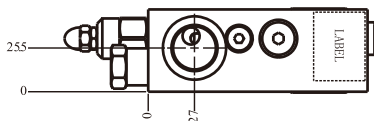
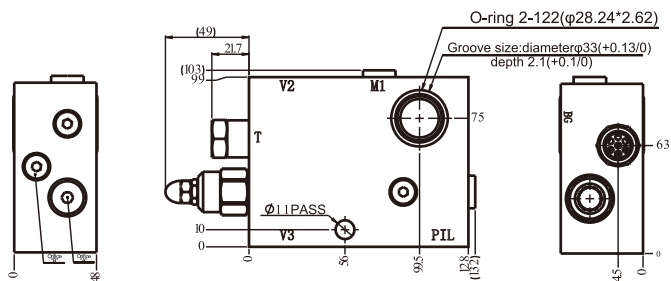
工作流量  
 最大工作压力  
 平衡阀设定压力  
 先导比  
 实际先导率  
 阀体材料



	Ports 油口
T	G 3/8"
V3/PIL	M16*1.5
V2	M27*2

TABLE 1 表1

valve 1	valve 2
0: 300bar	0: 300bar
2: 320bar	2: 320bar
4: 340bar	4: 340bar
6: 360bar	6: 360bar
8: 380bar	8: 380bar
X: 400bar	X: 400bar
Y: 420bar	Y: 420bar
Z: 440bar	Z: 440bar



Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

TABLE 2 表2

φ A	φ B	actual PIL
4: φ0.4	5: φ0.5	1.54
	6: φ0.6	0.87
	7: φ0.7	0.51
	8: φ0.8	0.31
5: φ0.5	5: φ0.5	2.65
	6: φ0.6	1.72
	7: φ0.7	1.09
	8: φ0.8	0.70

## ORDERING CODE 订货编码



Pilot ratio  
 先导比  
 See table 2  
 详见表2

Setting Pressure  
 设定压力  
 See table 1  
 详见表1



# KF02C1-40

With adjustable pilot ratio 可调整先导比

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure range	60-370bar	设定压力范围
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料

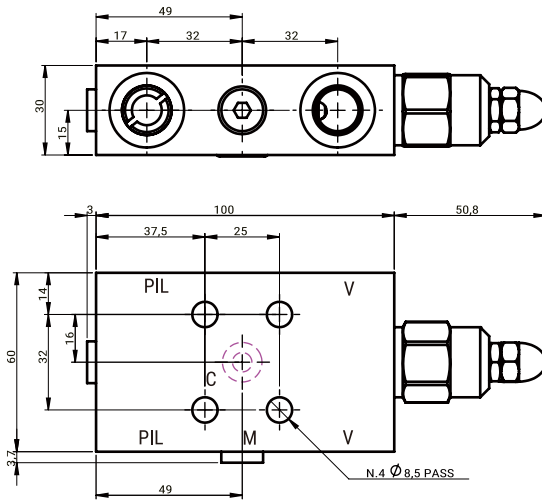
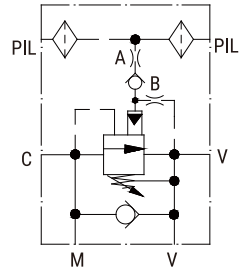
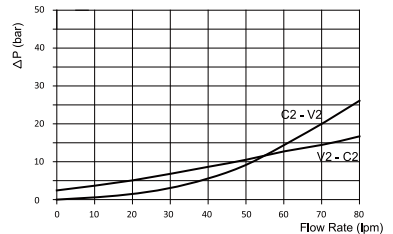


TABLE 1 表1

Orifice A	Orifice B
4: $\varnothing 0.4$	8: $\varnothing 0.8$
5: $\varnothing 0.5$	
6: $\varnothing 0.6$	
7: $\varnothing 0.7$	
8: $\varnothing 0.8$	

	Ports 油口
C1/C2	$\varnothing 9$
V1/V2	G 3/8"
M	G 1/8"



## ORDERING CODE 订货编码

**K F 02**      **C 1**      -      **4 0**      -      **6 8**

### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

Orifice  
configuration  
阻尼配置  
See table 1  
详见表1

# KF02B1-40

With adjustable pilot ratio 可调整先导比

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure range	160-370bar	设定压力范围
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料

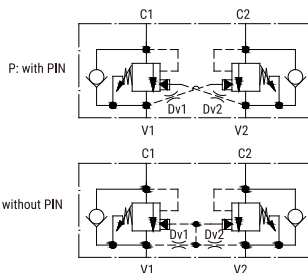
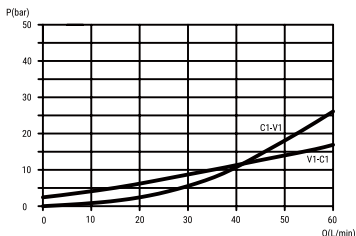
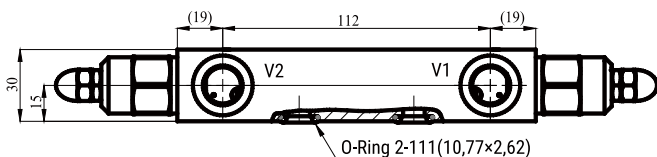
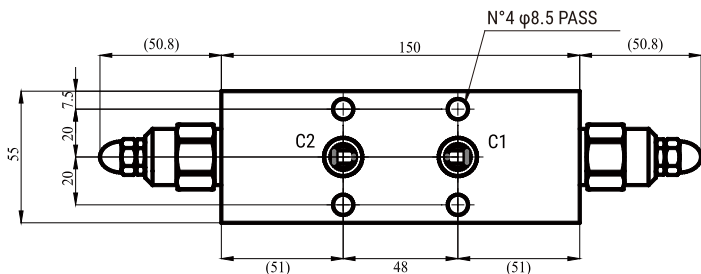


TABLE 1 表1

DV1	DV2
6: $\varnothing 0.6$	6: $\varnothing 0.6$
7: $\varnothing 0.7$	7: $\varnothing 0.7$
8: $\varnothing 0.8$	8: $\varnothing 0.8$
9: $\varnothing 0.9$	9: $\varnothing 0.9$
0: no orifice	0: no orifice

TABLE 2 表2

V1 limit	V2 limit
N: 60L/min	N: 60L/min
A: 40L/min	A: 40L/min
B: 25L/min	B: 25L/min
C: 16L/min	C: 16L/min



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

Ports 油口	
C1/C2	$\varnothing 9$
V1/V2	G 3/8"

## ORDERING CODE 订货编码



PIN  
P-with  
N-without

Orifice configuration  
阻尼配置  
See table 1  
详见表1

Limit of flow  
流量限制  
See table 2  
详见表2

# CBFD.000.41.A03

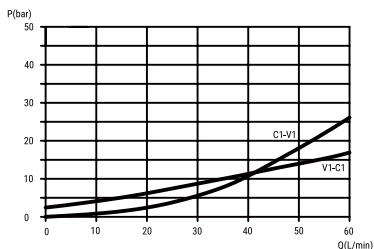
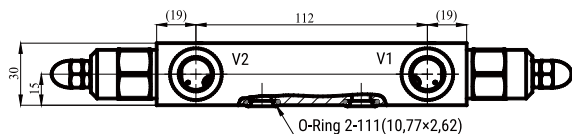
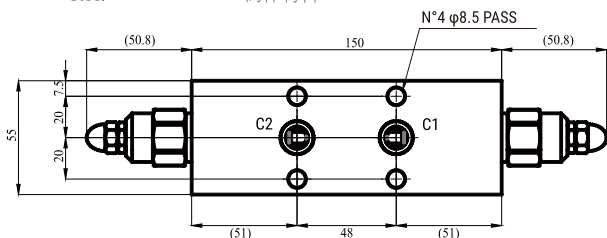
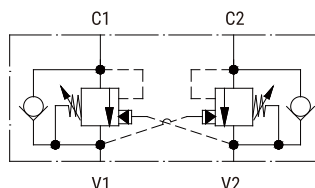
FLANGED MOUNTING 40x48

板式安装

## TECHNICAL DATA

技术参数

Nominal flow	60L/min	工作流量
Spring range	160~350bar	弹簧压力范围
Max. working pressure	350bar	最大工作压力
Setting pressure	350bar	设定工作压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
C1/C2	φ9
V1/V2	G 3/8"

Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**CBFD** . **000** . **4** . **1** . **A** . **03**

Pilot ratio  
先导比  
4 - 4.25:1

Ports  
油口  
03 - G 3/8"

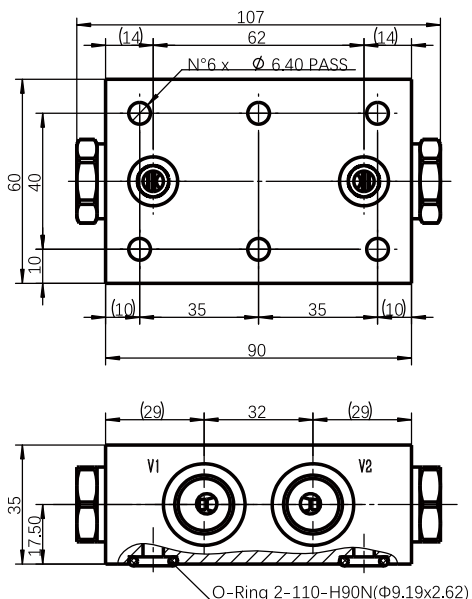
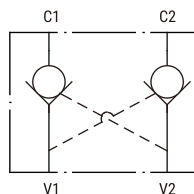
# PCFD.001.78.A03

FLANGED MOUNTING 40x70 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	30L/min	工作流量
Max. working pressure	350bar	最大工作压力
Cracking pressure	8bar	开启压力
Pilot ratio	7:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 3/8"

## ORDERING CODE 订货编码

PCFD	.	001	.	7	.	8	.	A	.	03
				Pilot ratio 先导比 7 - 7:1		Cracking Pressure 开启压力 8 - 8 bar				Ports 油口 03 - G 3/8"

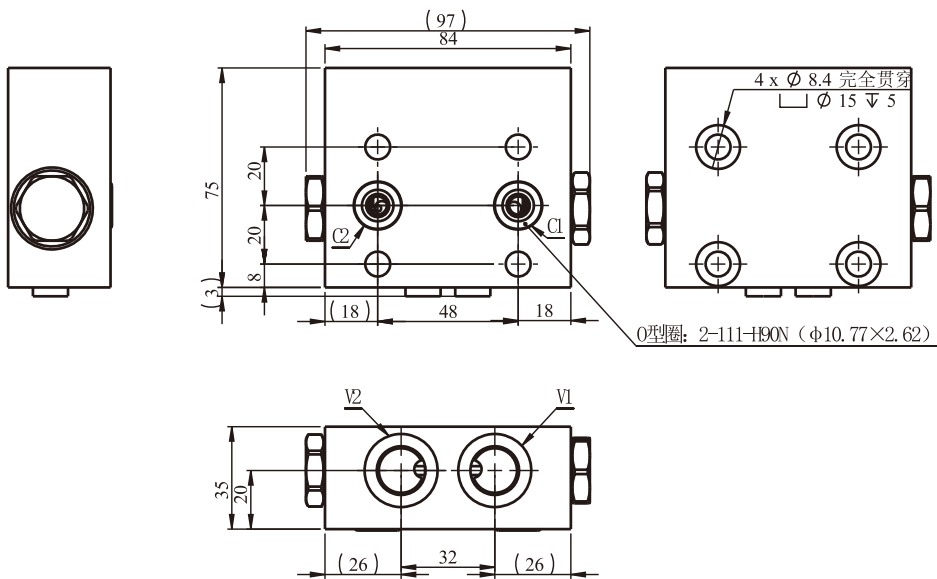
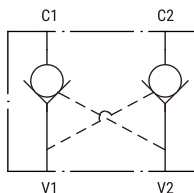
# PCFD.A02.78.A03

FLANGED MOUNTING 40x48 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	40L/min	工作流量
Max. working pressure	350bar	最大工作压力
Cracking pressure	8bar	开启压力
Pilot ratio	7:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 3/8"

## ORDERING CODE 订货编码



Pilot ratio  
先导比  
7 - 7:1

Cracking Pressure  
开启压力  
8 - 8 bar

Ports  
油口  
03 - G 3/8"



# CBFD.000.41.A04

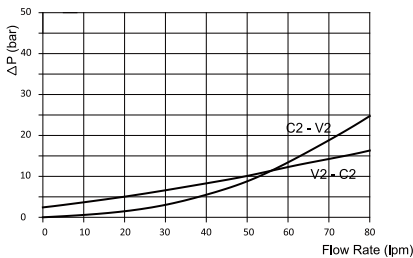
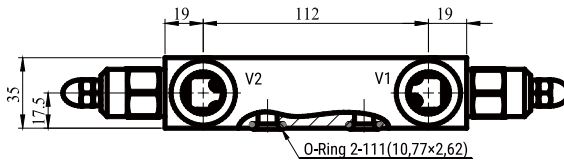
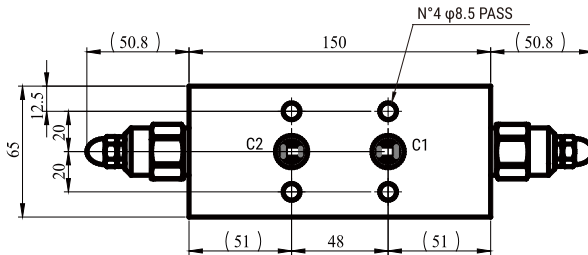
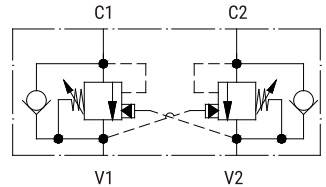
FLANGED MOUNTING 40x48

板式安装

## TECHNICAL DATA

技术参数

Nominal flow	80L/min	工作流量
Spring range	160~350bar	弹簧压力范围
Max. working pressure	350bar	最大工作压力
Setting pressure	350bar	设定工作压力
Pilot ratio	4.25:1	先导比
Material	Steel 钢	阀体材料



Ports 油口	
C1/C2	φ9
V1/V2	G 1/2"

**Note:**

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**CBFD** . **000** . **4** . **1** . **A** . **04**

Pilot ratio  
先导比  
4 - 4.25:1

Ports  
油口  
04 - G 1/2"

# CBFD.H00.51.A04

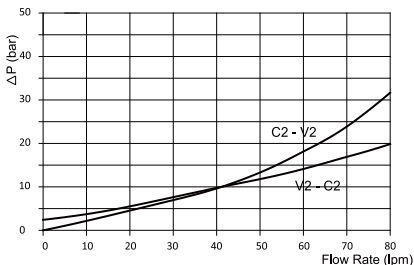
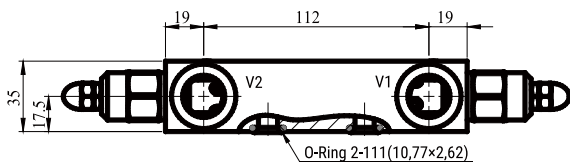
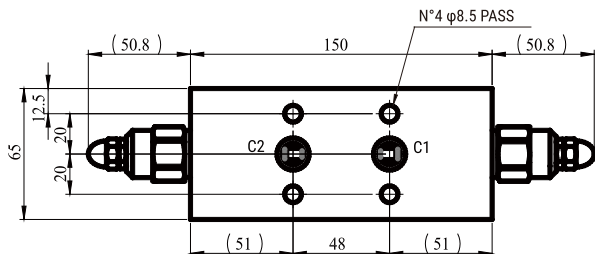
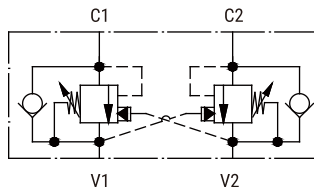
FLANGED MOUNTING 40x48

板式安装

## TECHNICAL DATA

技术参数

Nominal flow	80L/min	工作流量
Spring range	200~350bar	弹簧压力范围
Max. working pressure	450bar	最大工作压力
Setting pressure	420bar	设定工作压力
Pilot ratio	5.3:1	先导比
Body Material	Steel 钢	阀体材料



	Ports 油口
C1/C2	φ9
V1/V2	G 1/2"

**Note:**

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

CBFD	.	H00	.	5	.	1	.	A	.	04	
				5					04		
				Pilot ratio 先导比 5 - 5.3:1					Ports 油口 04 - G 1/2"		



# KF02A3-80

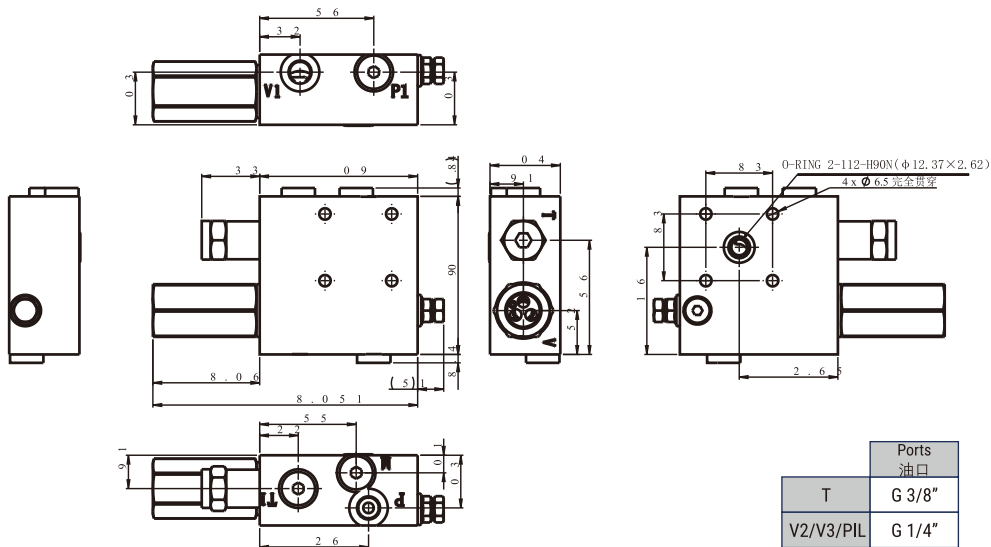
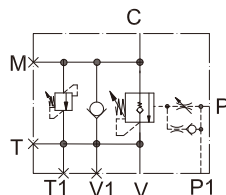
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

技术参数

Max. flow 60L/min  
 Max. working pressure 450bar  
 Pilot ratio 1:0  
 Body Material Steel 钢

最大流量  
 最大工作压力  
 先导比  
 阀体材料



**Note:**  
 注意  
 Pressure setting must be 30% higher than pressure induced by the load.  
 压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

K F 02      A 3      -      8 0

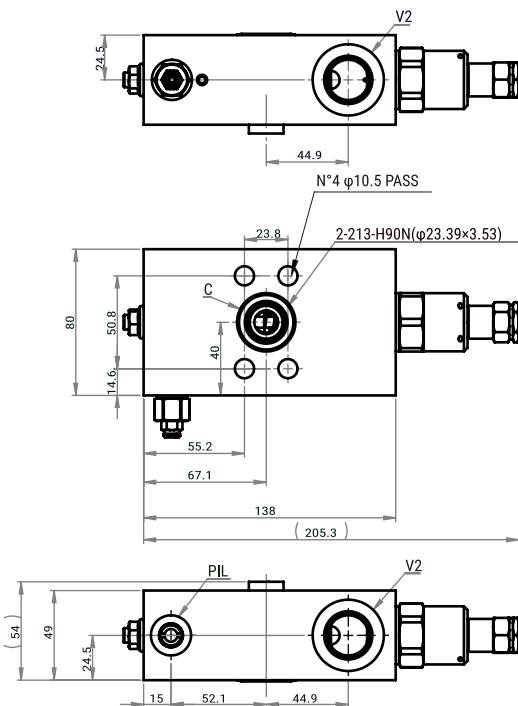
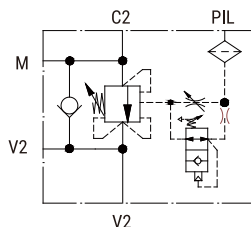
# PG02-034

FLANGED MOUNTING SAE 3/4" 6000PSI 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	120L/min	工作流量
Max. flow	150L/min	最大流量
Max. working pressure	350bar	最大工作压力
Setting range	200-350bar	设定压力范围
Setting pressure	350bar	设定压力
Pilot ratio	6.2:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
C2	SAE 3/4" 6000PSI
V2	G 3/4"
PIL	G 1/4"

**Note:**  
注意  
Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**P G**      **0 2**      -      **0 3 4**

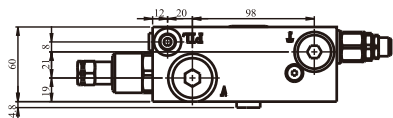
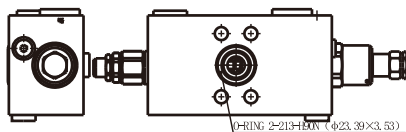
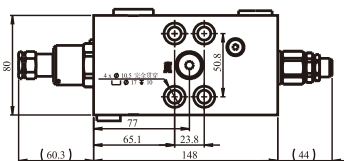
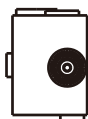
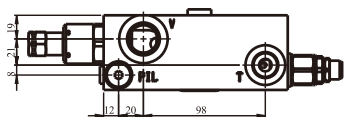
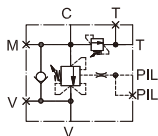
# PG02R-034

FLANGED MOUNTING SAE 1" 6000PSI 板式安装

## TECHNICAL DATA

### 技术参数

Max. flow	240L/min	最大流量
Setting range	160-350bar	设定压力范围
Setting pressure	350bar	设定压力
Pilot ratio	6.2:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V	G 3/4"
T	G 1/2"
PIL	G 1/4"

### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

PG02R

-

034

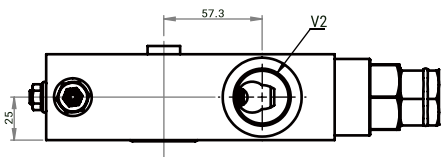
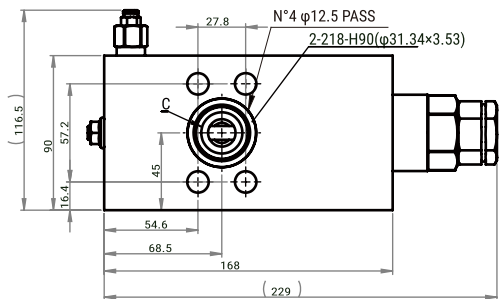
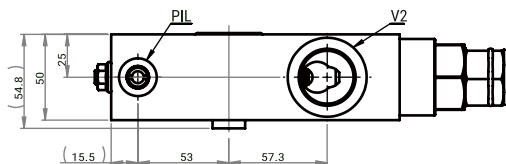
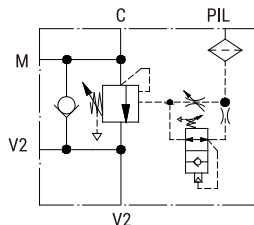
# PG02-100

FLANGED MOUNTING SAE 1" 6000PSI 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	250L/min	工作流量
Max. flow	300L/min	最大流量
Max. working pressure	350bar	最大工作压力
Setting range	200-350bar	设定压力范围
Setting pressure	350bar	设定压力
Pilot ratio	8:1	先导比
Body Material	Steel 钢	阀体材料



	Ports 油口
C	SAE 1" 6000psi
V2	G 1"
PIL	G 1/4"

### Note: 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

PG - 02 - 100

# PG02A2-100

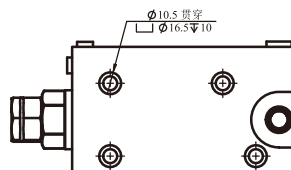
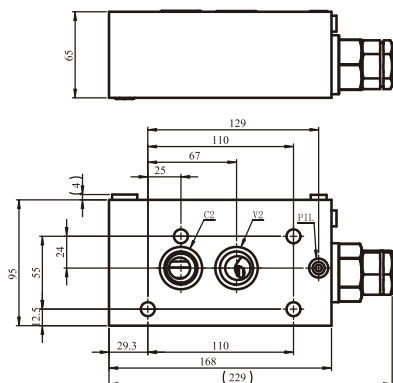
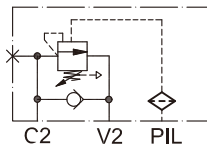
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Rated flow	250L/min
Setting range	200-350bar
Setting pressure	350bar
Pilot ratio	8:1
Body Material	Steel

额定流量
设定压力范围
设定压力
先导比
阀体材料



### Note:

注意  
Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

PG02A2 - 100

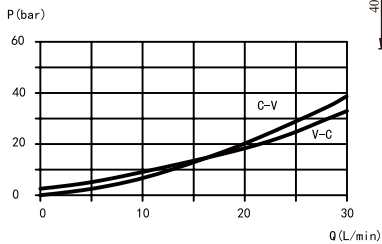
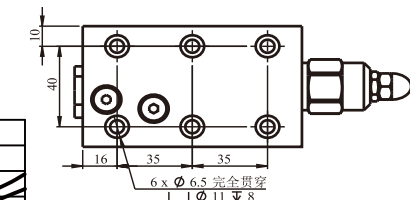
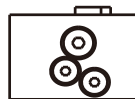
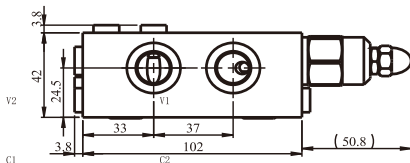
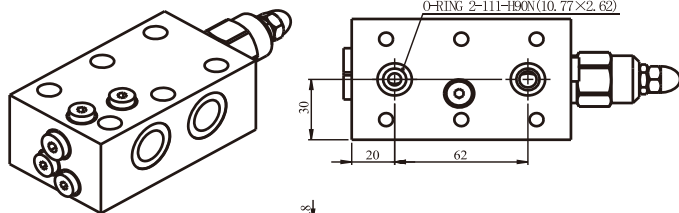
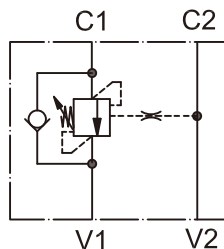
# KF04D1-30-L

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

技术参数

Nominal flow	30L/min	工作流量
Setting pressure	350bar	设定压力
Setting pressure range	120bar-350bar	设定压力范围
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 3/8"

**Note:**  
注意  
Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**K F 0 4**      **D 1**      -      **3 0**      -      **L**

# PG03-034-NN

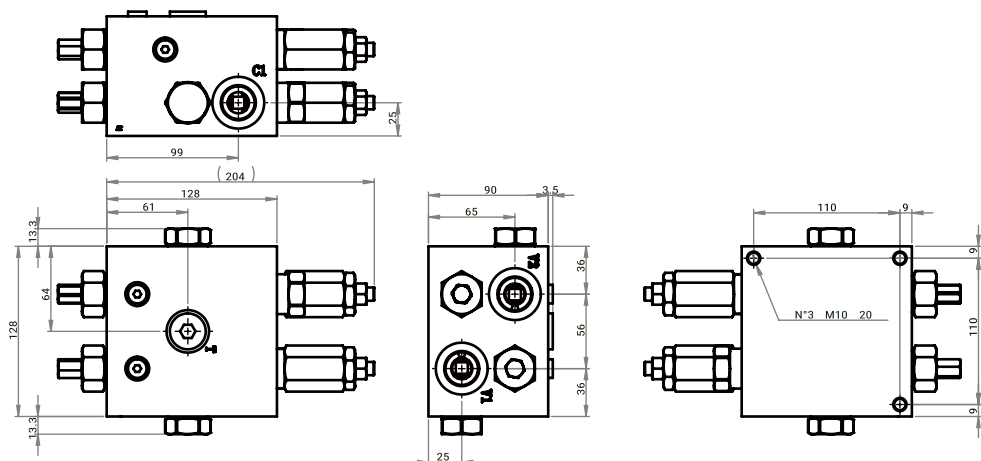
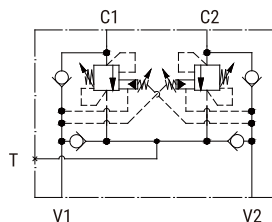
IN LINE 管式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	120L/min
Max. working pressure	350bar
Setting range	100-350bar
Valve 1 Setting pressure	300bar
Valve 2 Setting pressure	120bar
Pilot ratio	7.6:1
Body Material	Steel 钢

工作流量	120L/min
最大工作压力	350bar
设定压力范围	100-350bar
阀1设定压力	300bar
阀2设定压力	120bar
先导比	7.6:1
阀体材料	Steel 钢



Note:  
注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由负载引起的压力高30%。

	Ports 油口
C1/C2/V1/V2	G 3/4"
T	G 1/2"

## ORDERING CODE 订货编号

**P G**      **0 3**      -      **0 3 4**      -      **N N**

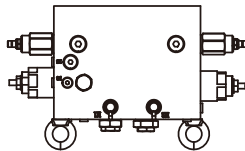
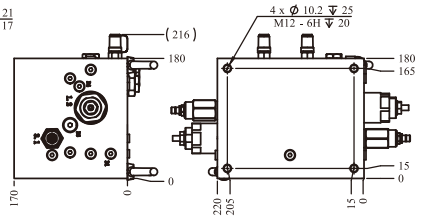
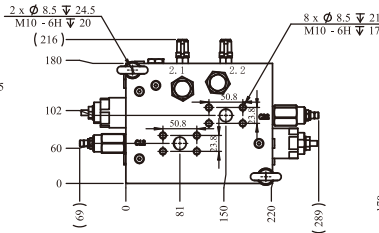
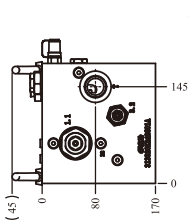
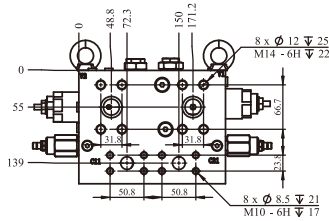
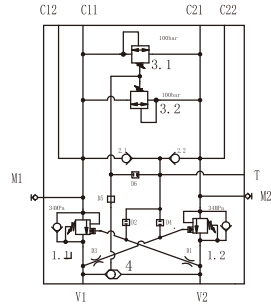
Ports  
油口  
034 - G 3/4"

# 313320ZR42G01A

## TECHNICAL DATA

### 技术参数

Rated flow	340L/min	额定流量
Working pressure	300bar	工作压力
Pilot ratio	4:1	先导比
Body Material	Cast Iron 铸铁	阀体材料



	Ports 油口
V1/V2	SAE1 1/4"6000PSI
C11/C12 /C21/C22	SAE3/4"6000PSI
T	G 1"
剩余油口	G 1/4"

## ORDERING CODE 订货编码

**313320ZR42G01A**



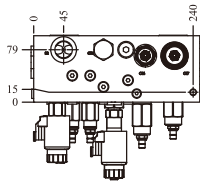
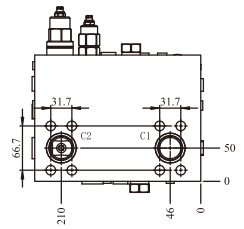
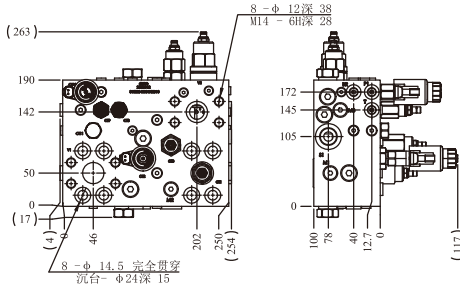
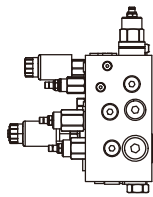
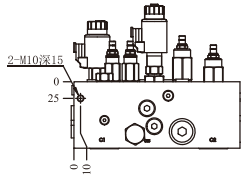
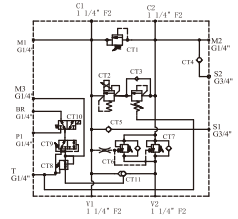
# 3133204000G02B10

## TECHNICAL DATA

### 技术参数

Rated flow 360L/min  
Working pressure 350bar  
Voltage DC28V DEUTSCH  
Body Material Cast Iron 铸铁

额定流量  
工作压力  
电压  
阀体材料



	Ports 油口
V1/V2/C1/C2	SAE1 1/4" 6000PSI
S1/S2	G 3/4"
剩余油口	G 1/4"

## ORDERING CODE 订货编码

**3133204000G02B10**

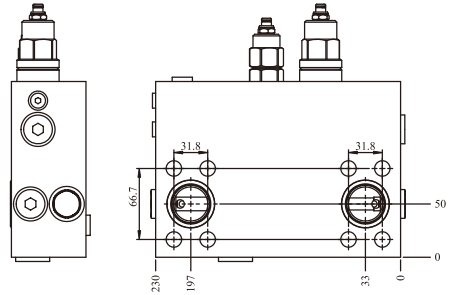
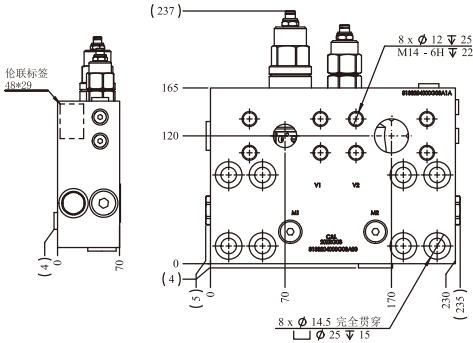
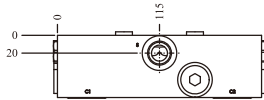
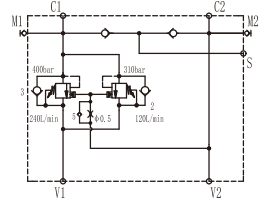
# 3133204000G03A00

## TECHNICAL DATA

### 技术参数

Rated flow	360L/min
Working pressure	350bar
Pilot Ratio of Conterblance vavle 3	2:1
Pilot Ratio of Conterblance vavle 2	5:1
Body Material	Cast Iron 铸铁

额定流量  
工作压力  
平衡阀3先导比  
平衡阀2先导比  
阀体材料



Ports 油口	
V1/V2/C1/C2	SAE1 1/4" 6000PSI
M1/M2	G 1/4"
S	M26*1.5

## ORDERING CODE 订货编码

**3133204000G03A00**

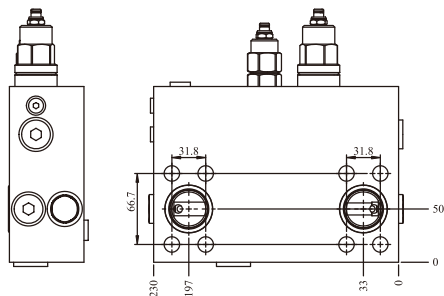
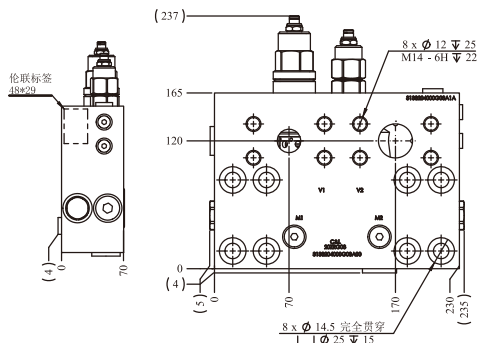
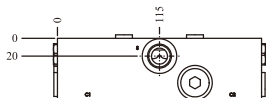
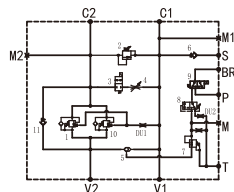
# 4340200100G02A

## TECHNICAL DATA

### 技术参数

Rated flow	300L/min
Working pressure	350bar
Voltage	DC28V DEUTSCH
Pilot Ratio of Conterblance vavle 1	5:1
Pilot Ratio of Conterblance vavle 10	5:1
Body Material	Cast Iron 铸铁

额定流量
工作压力
电压
平衡阀1先导比
平衡阀10先导比
阀体材料



	Ports 油口
V1/V2/C1/C2	SAE1 1/4" 6000PSI
S	M27*2
其余油口	G 1/4"

## ORDERING CODE 订货编码

**4340200100G02A**

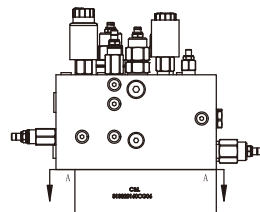
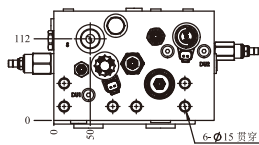
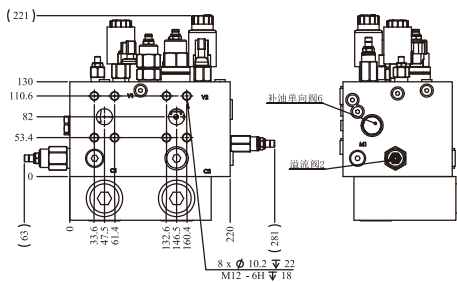
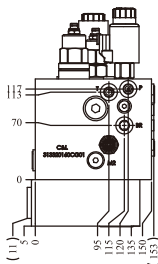
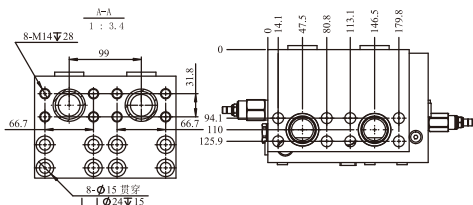
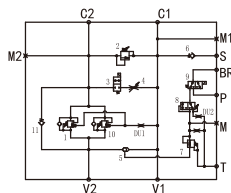
# 4340200100G03A

## TECHNICAL DATA

### 技术参数

Rated flow	300L/min
Working pressure	350bar
Voltage	DC28V DEUTSCH
Pilot Ratio of Conterblance vavle 1	5:1
Pilot Ratio of Conterblance vavle 10	5:1
Body Material	Cast Iron 铸铁

额定流量	300L/min
工作压力	350bar
电压	DC28V DEUTSCH
平衡阀1先导比	5:1
平衡阀10先导比	5:1
阀体材料	铸铁



Ports	
V1/V2/C1/C2	SAE1 1/4" 6000PSI
S	M27*2
其余油口	G 1/4"

## ORDERING CODE 订货编码

**4340200100G03A**

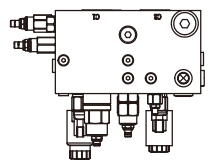
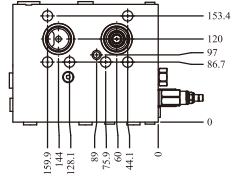
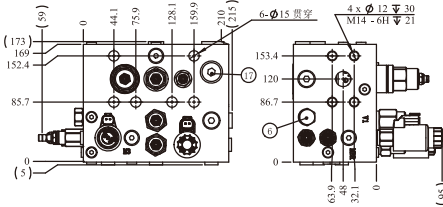
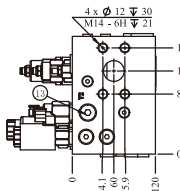
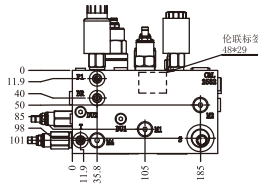
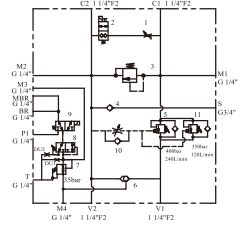
# 4340200280G01

## TECHNICAL DATA

### 技术参数

Rated flow	360L/min
Working pressure	400bar
Voltage	DC28V DEUTSCH
Pilot Ratio of Conterblance vavle 5	5:1
Pilot Ratio of Conterblance vavle 7	5:1
Body Material	Cast Iron 铸铁

额定流量	360L/min
工作压力	400bar
电压	DC28V DEUTSCH
平衡阀5先导比	5:1
平衡阀7先导比	5:1
阀体材料	铸铁



	Ports 油口
V1/V2/C1/C2	SAE1 1/4" 6000PSI
S	G 3/4"
其余油口	G 1/4"

## ORDERING CODE 订货编码

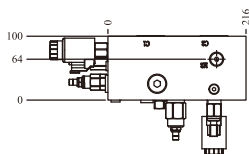
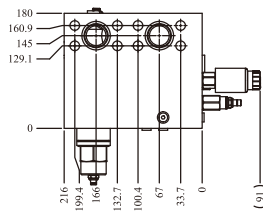
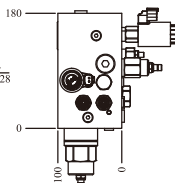
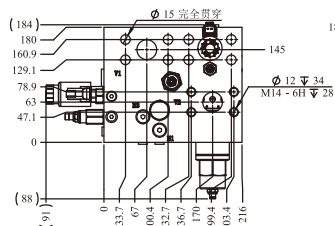
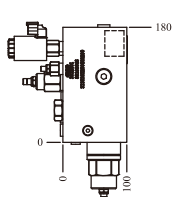
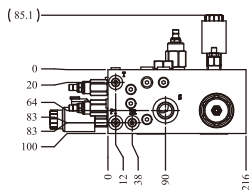
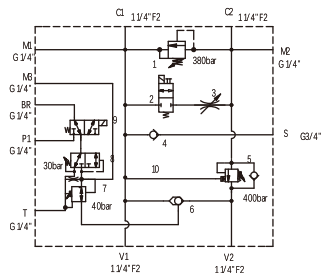
**4340200280G01**

# 313320ZR00G02A00

## TECHNICAL DATA

### 技术参数

Rated flow	480L/min	额定流量
Working pressure	350ar	工作压力
Voltage	DC28V DEUTSCH	电压
Body Material	Cast Iron 铸铁	阀体材料



	Ports 油口
V1/V2/C1/C2	SAE1 1/4" 6000PSI
S	G 3/4"
其余油口	G 1/4"

## ORDERING CODE 订货编码

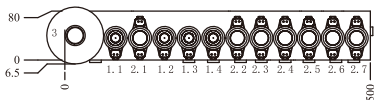
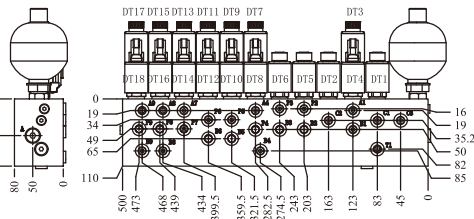
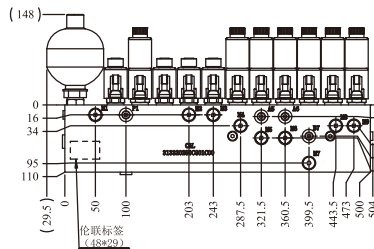
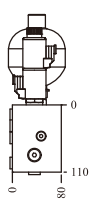
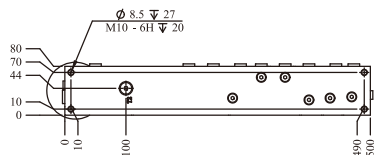
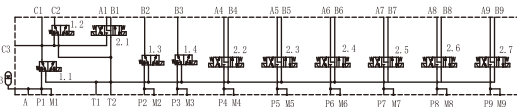
313320ZR00G02A00

# 313320250CG01C01

## TECHNICAL DATA

### 技术参数

Rated flow	22L/min	额定流量
Working pressure	40bar	工作压力
Voltage	DC28V DEUTSCH	电压
Body Material	Cast Iron 铸铁	阀体材料



	Ports 油口
A	G 3/8"
剩余油口	G 1/4"

## ORDERING CODE 订货编码

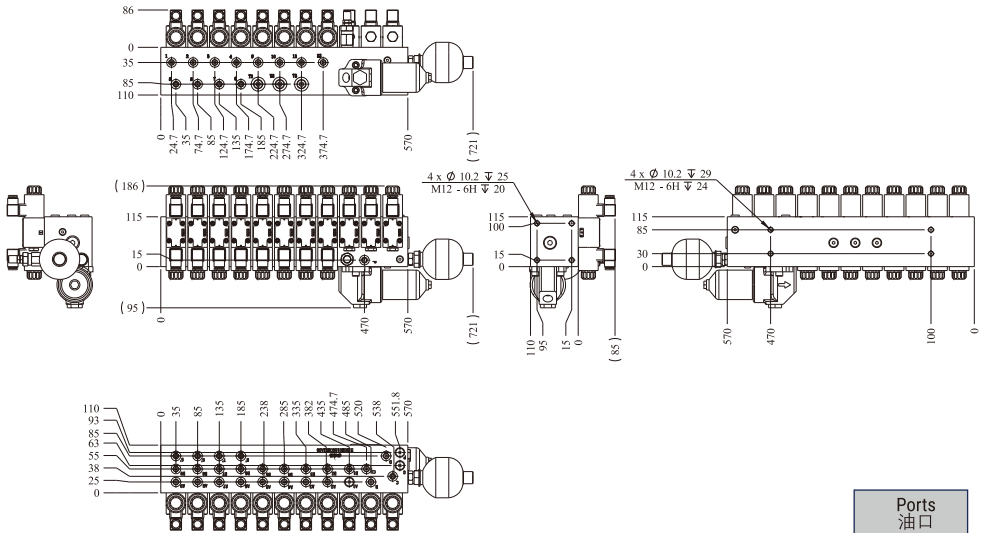
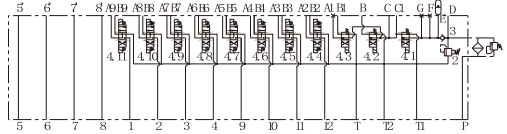
313320250CG01C01

# 313320160CG01A00

## TECHNICAL DATA

### 技术参数

Rated flow	40L/min	额定流量
Working pressure	40bar	工作压力
Voltage	DC24V DEUTSCH	电压
Body Material	Cast Iron 铸铁	阀体材料



	Ports 油口
T/T1/T2	G 1/2"
E	M18*1.5
剩余油口	G 1/4"

## ORDERING CODE 订货编码

**3 1 3 3 2 0 1 6 0 C G 0 1 A 0 0**



# ZZK011R-S

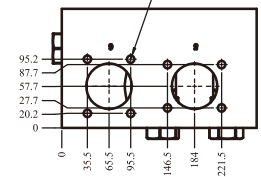
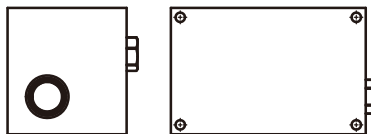
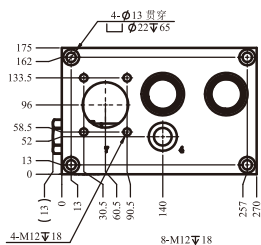
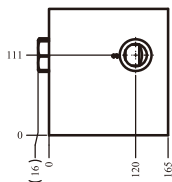
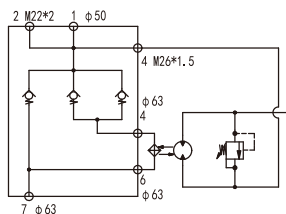
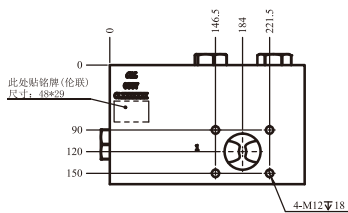
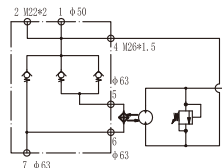
## TECHNICAL DATA

### 技术参数

Rated flow  
Working pressure  
Body Material

800L/min  
100bar  
Cast Iron 铸铁

额定流量  
工作压力  
阀体材料



Ports 油口	
2	M33*2
4	M26*1.5

## ORDERING CODE 订货编码

ZZK011R - S

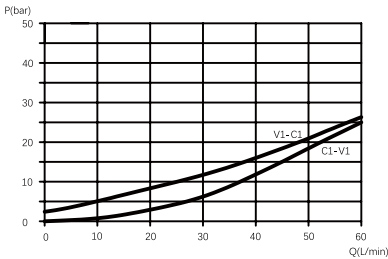
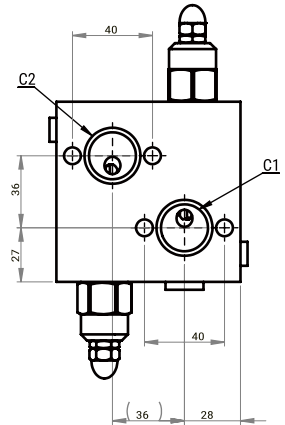
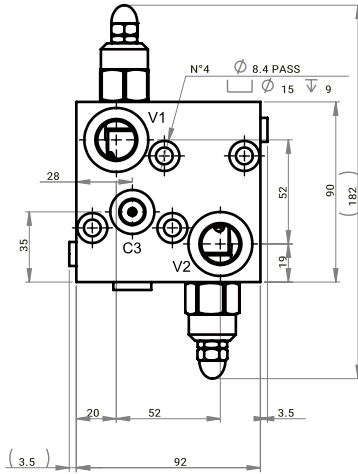
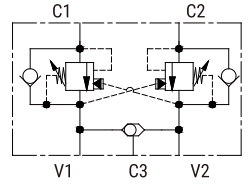
# NW02A1-RO.A

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working pressure	250bar	最大工作压力
Setting pressure	200bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Aluminium 铝	阀体材料



**Note:**  
注意  
Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
V1/V2	G 1/2"
C3	G 1/4"

## ORDERING CODE 订货编码

NW02	-	A1	-	RO	.	A
Motor 马达 OMP-OMR			Nominal flow 工作流量 A - 60L/min B - 30L/min			

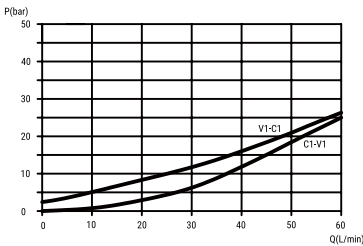
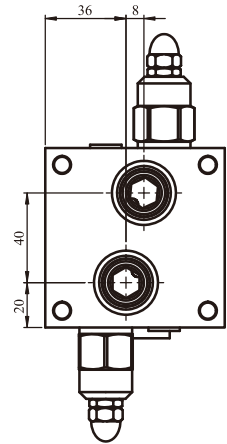
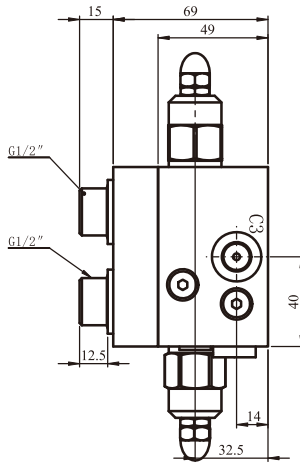
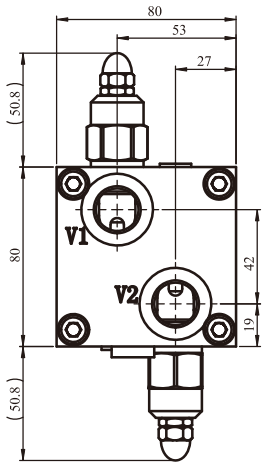
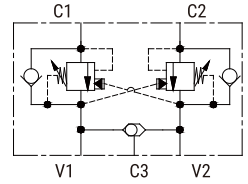
# NW02D1-RO.A

IN LINE 管式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working pressure	250bar	最大工作压力
Setting pressure	200bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Aluminium alloy 铝合金	阀体材料



### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
V1/V2	G 1/2"
C3	G 1/4"

## ORDERING CODE 订货编码

NW02

D1

-

RO

A

Nominal flow

工作流量

A - 60L/min

B - 30L/min

# KF02B1-40

With adjustable pilot ratio 可调整先导比

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure range	160-370bar	设定压力范围
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料

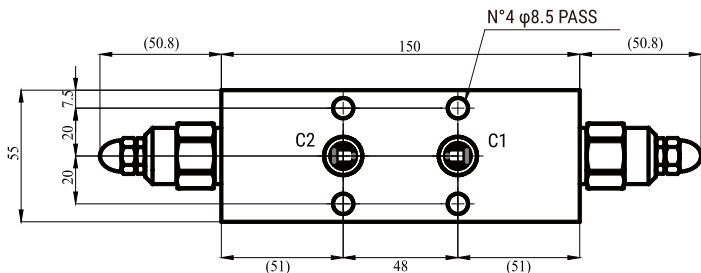
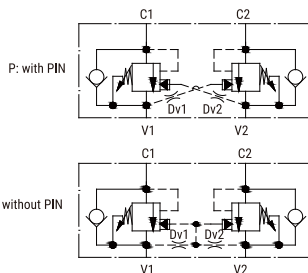
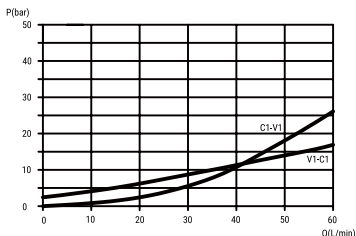
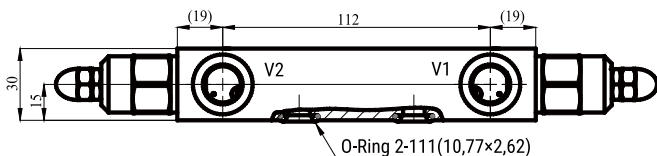


TABLE 1 表1

DV1	DV2
6: φ0.6	6: φ0.6
7: φ0.7	7: φ0.7
8: φ0.8	8: φ0.8
9: φ0.9	9: φ0.9
0: no orifice	0: no orifice

TABLE 2 表2

V1 limit	V2 limit
N: 60L/min	N: 60L/min
A: 40L/min	A: 40L/min
B: 25L/min	B: 25L/min
C: 16L/min	C: 16L/min



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2	φ9
V1/V2	G 3/8"

## ORDERING CODE 订货编码

**K F 02**      **B 1**      -      **4 0**      -      **N**      .      **8 9**      .      **N N**

PIN  
P-with  
N-without

Orifice  
configuration  
阻尼配置  
See table 1  
详见表1

Limit of flow  
流量限制  
See table 2  
详见表2



# NW03A1-ST.A

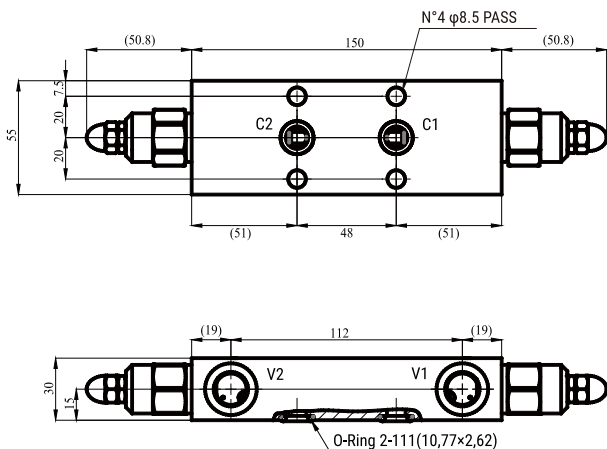
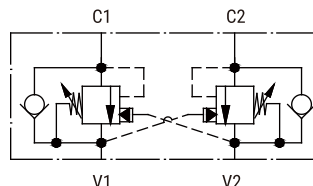
FLANGED MOUNTING 40x80 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	40L/min
Max. working pressure	250bar
Setting pressure	350bar
Pilot ratio	4.25:1
Body Material	Aluminum 铝

工作流量  
最大工作压力  
设定压力  
先导比  
阀体材料



### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2	φ9
V1/V2	G 3/8"

## ORDERING CODE 订货编码

NW03 - A1 - ST . A

Nominal flow  
工作流量  
A - 40L/min  
D - 8L/min

# NW03A1-ST.A

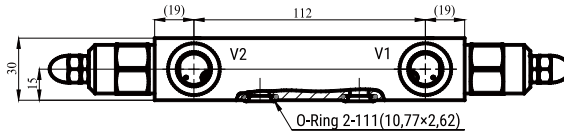
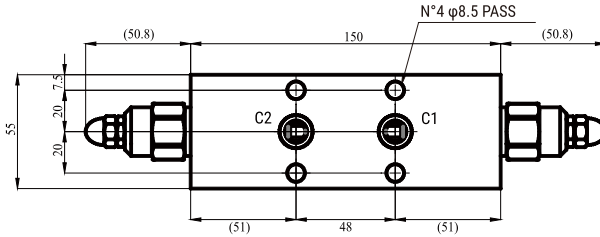
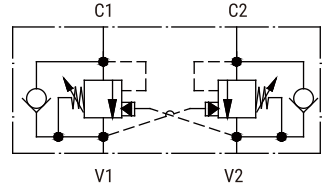
FLANGED MOUNTING 40x80 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	40L/min
Max. working pressure	250bar
Setting pressure	350bar
Pilot ratio	4.25:1
Body Material	Aluminum 铝

工作流量  
最大工作压力  
设定压力  
先导比  
阀体材料



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2	φ9
V1/V2	G 3/8"

## ORDERING CODE 订货编码

NW03      A1      -      ST      .      A

Nominal flow  
工作流量

A - 40L/min

D - 8L/min

# NW04A1-ST

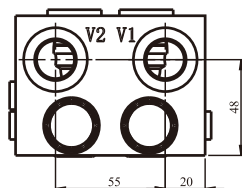
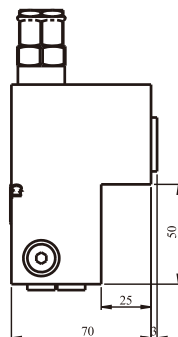
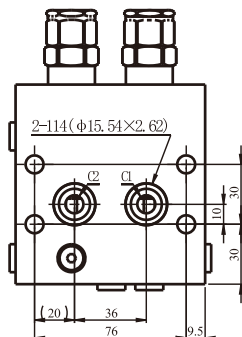
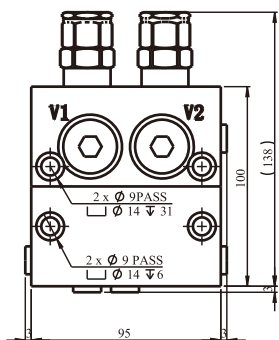
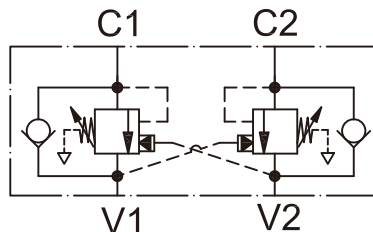
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	40L/min
Max. working pressure	350bar
Setting pressure	300bar
Pilot ratio	4.25:1
Body Material	Aluminium 铝

工作流量  
最大工作压力  
设定压力  
先导比  
阀体材料



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
V1/V2	G 1/2"

## ORDERING CODE 订货编码

N W 04

A 1

- S T



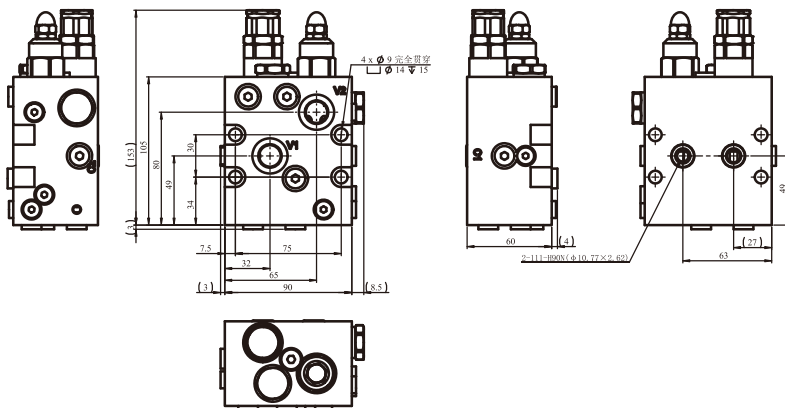
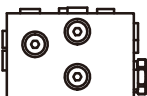
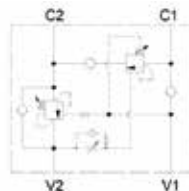
# NW04E1-FR

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Max. flow	60L/min	最大流量
Max. working pressure	350bar	最大工作压力
Vavale 1 setting pressure	350bar	阀1设定压力
Vavale 1 pilot ratio	4:1	阀1先导比
Vavale 2 setting pressure	350bar	阀2设定压力
Vavale 2 pilot ratio	4:1	阀2先导比
Body Material	Aluminium 铝合金	阀体材料



Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2	φ5
V1/V2	G 3/8"

## ORDERING CODE 订货编码

N W 04

E 1 - F R

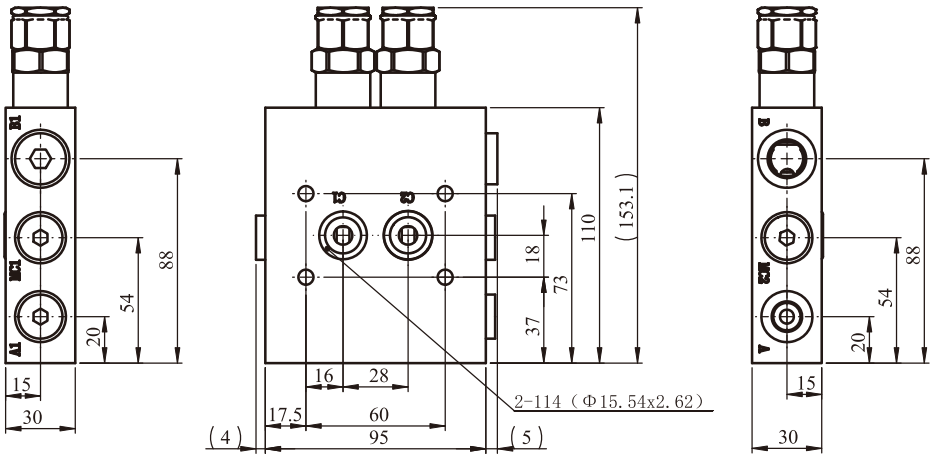
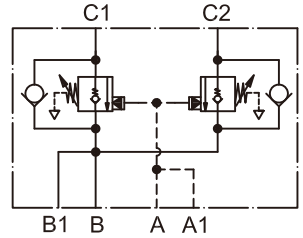
# NW05NS1-40

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

技术参数

Nominal flow	40L/min	工作流量
Max. working pressure	350bar	最大工作压力
Pilot operating pressure	20bar	先导工作压力
Pilot ratio	1:0	先导比
Body Material	Aluminium 铝	阀体材料



Note:  
注意  
Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由足最大负载引起的压力高30%。

	Ports 油口
A/A1	G 1/4"
B/B1	G 3/8"
MC1/MC2	G 1/2"

## ORDERING CODE 订货编码

N W 05
N S 1
-
40

# NW05NS2-40

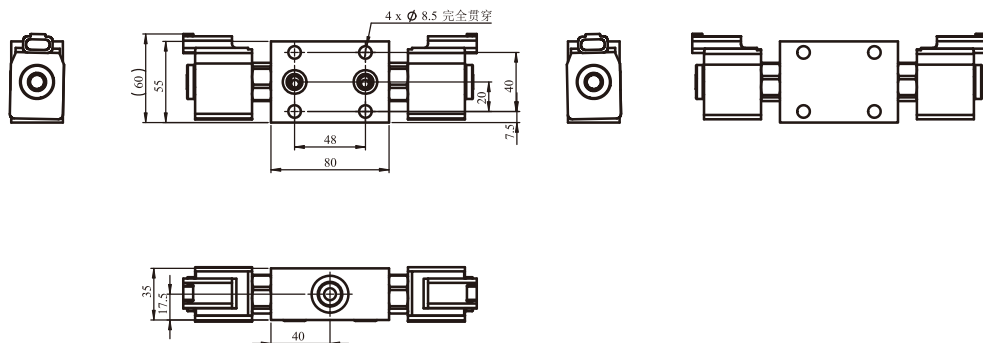
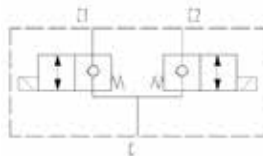
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Max. flow	40L/min	最大流量
Max. working pressure	240bar	最大工作压力
Voltage	14VDC±10%	电压
Electrical connection mode	DEUTSCH IP67	电气连接方式
Body Material	Aluminium 铝合金	阀体材料

最大流量  
最大工作压力  
电压  
电气连接方式  
阀体材料



	Ports 油口
V1/V2	G 3/8"

## ORDERING CODE 订货编码

**NW05** - **NS2** - **40**

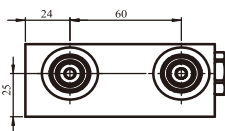
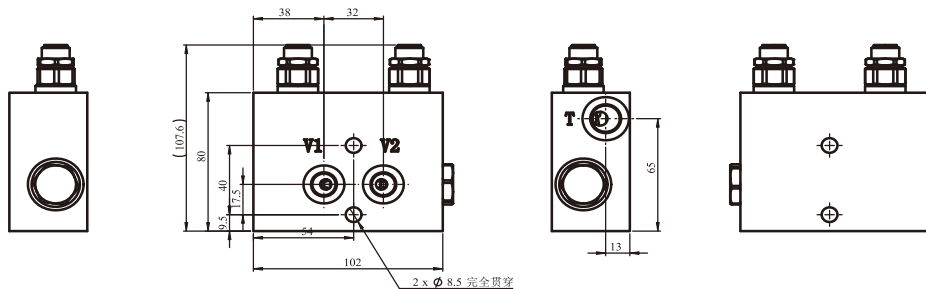
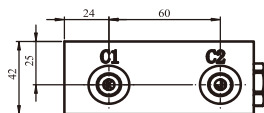
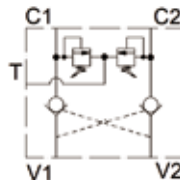
# NW06B1-CR

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Working flow	25L/min	工作流量
Working pressure	250bar	工作压力
Relief valve setting pressure	160bar	溢流阀设定压力
Check valve opening pressure	8bar	单向阀开启压力
Pilot ratio	7:1	先导比
Body Material	Aluminium 铝合金	阀体材料



Ports 油口	
T	G 3/8"
C1/C2/ V1/V2	G 1/4"

## ORDERING CODE 订货编码

**NW06**      **B1**      -      **CR**

# NW07A1-SC

FLANGED MOUNTING 板式安装

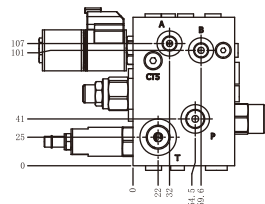
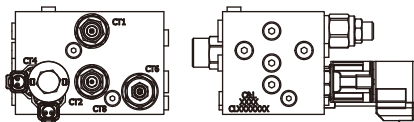
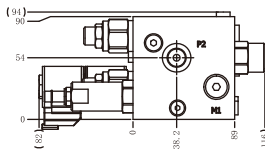
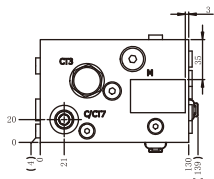
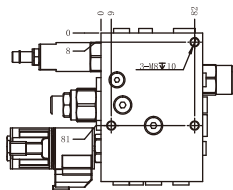
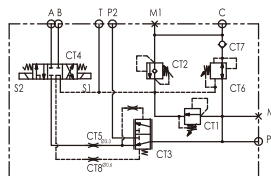
## TECHNICAL DATA

### 技术参数

Max. flow  
Max. pressure  
Voltage  
Electrical connection mode  
Body Material

45L/min  
240bar  
12VDC  
DEUTSCH DT04-2P  
Aluminium 铝合金

最大流量  
最大压力  
电压  
电气连接方式  
阀体材料



	Ports 油口
T	G 1/2"
P/P2/C	G 3/8"
A/B/M/M1	G 1/4"

## ORDERING CODE 订货编码

**NW07**      **A1**      -      **SC**

# NW01B2-SL

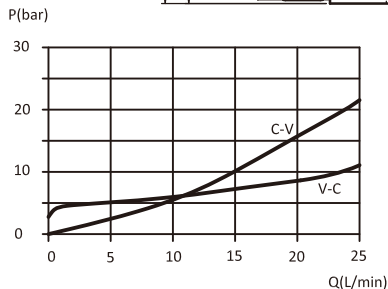
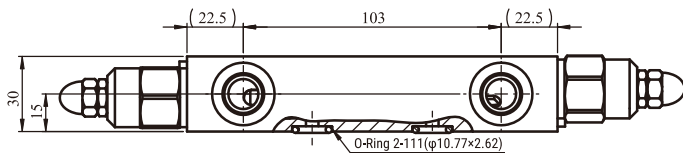
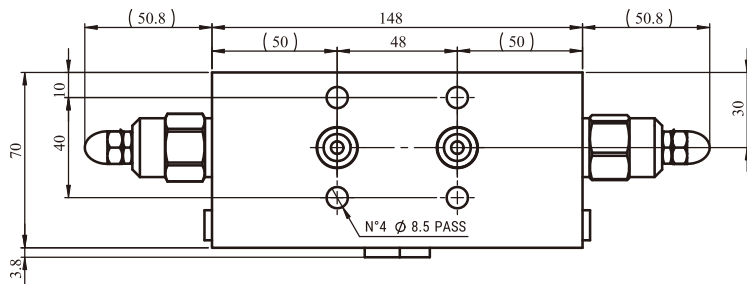
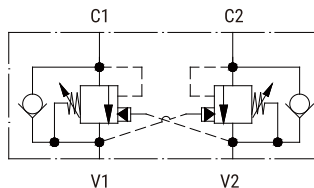
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	20L/min
Max. working pressure	350bar
Setting pressure	300bar
Pilot ratio	1:0
Body Material	Aluminium alloy 铝合金

工作流量  
最大工作压力  
设定压力  
先导比  
阀体材料



### Note:

注意  
Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2	φ5
V1/V2	G 3/8"

## ORDERING CODE 订货编码

**NW01** - **B2** - **SL**

# NW01C2-SL

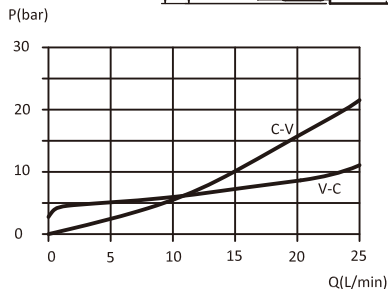
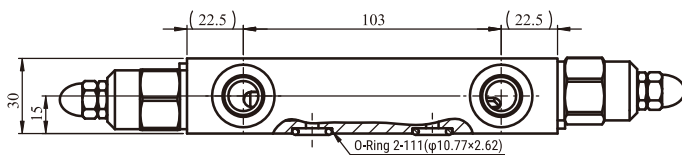
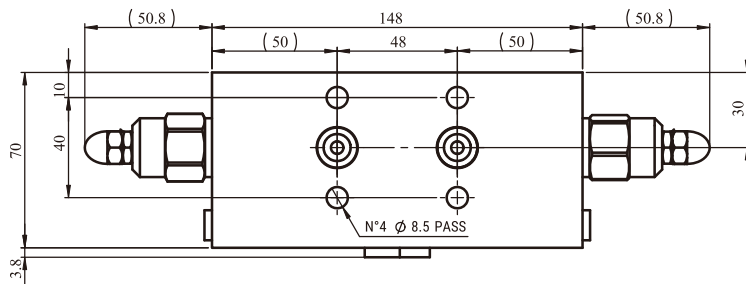
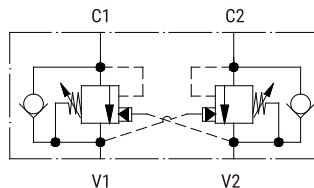
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	2L/min
Max. working pressure	210bar
Pilot ratio	1:0
Body Material	Aluminium alloy 铝合金

工作流量  
最大工作压力  
先导比  
阀体材料



**Note:**  
注意

Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2	φ5
V1/V2	G 1/4"

## ORDERING CODE 订货编码

**NW01**

**C2 - SL**





# NW03B1-ST

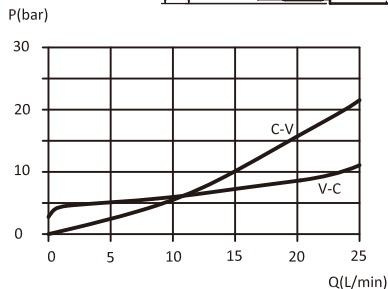
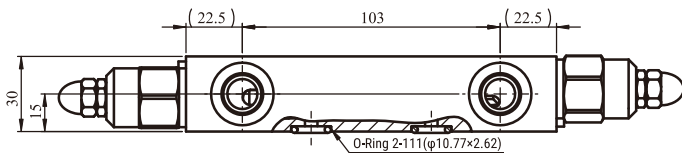
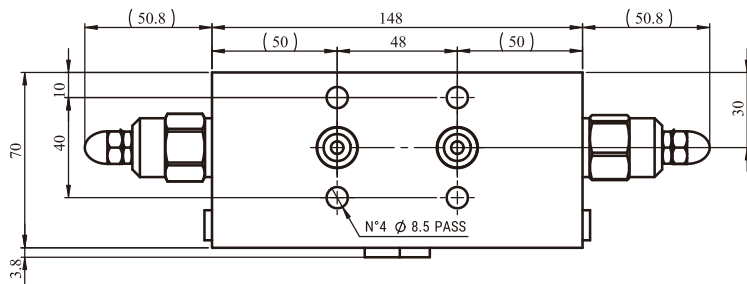
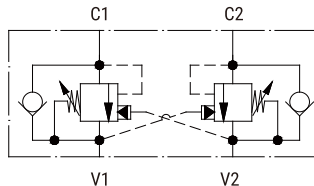
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	25L/min
Max. working pressure	350bar
Setting pressure	300bar
Pilot ratio	8.5:1
Body Material	Aluminium alloy 铝合金

工作流量  
最大工作压力  
设定压力  
先导比  
阀体材料



### Note: 注意

Pressure setting must be 30% higher than pressure induced by the load.  
压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2	φ5
V1/V2	G 3/8"

## ORDERING CODE 订货编码

**N W 03**

**B 1**

**- S T**

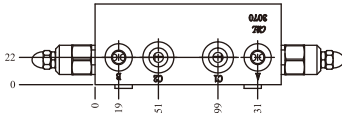
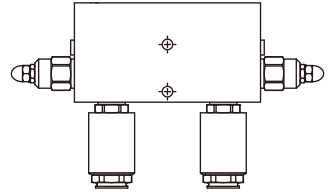
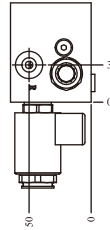
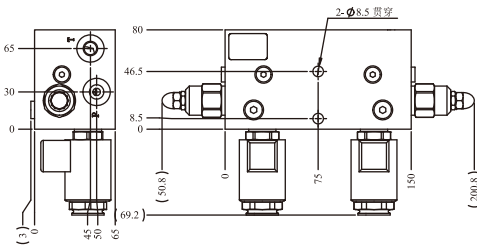
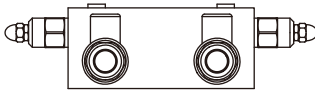
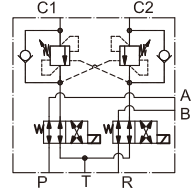
# NW03D1-GD

## TECHNICAL DATA

### 技术参数

Rated flow	30L/min
Working pressure	350bar
Voltage	DC12V DEUTSCH
Body Material	Aluminum 铝

额定流量	30L/min
工作压力	350bar
电压	DC12V DEUTSCH
阀体材料	Aluminum 铝



	Ports 油口
C1/C2	G 3/8"
T/R/P/A/B	G 1/4"

## ORDERING CODE 订货编码

**NW06A1** - **FS**

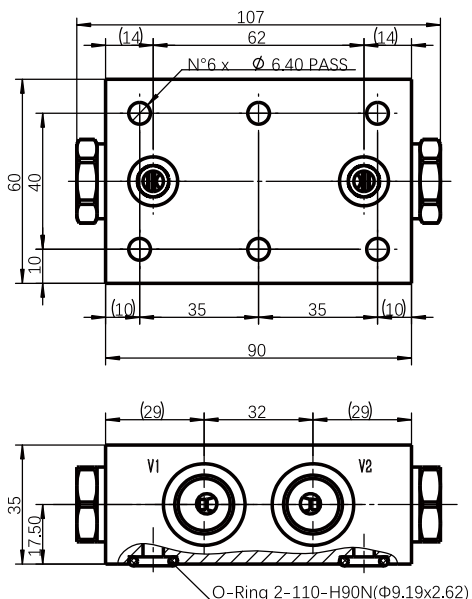
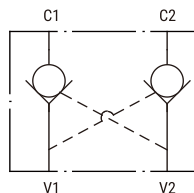
# PCFD.001.78.A03

FLANGED MOUNTING 40x70 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	30L/min	工作流量
Max. working pressure	350bar	最大工作压力
Cracking pressure	8bar	开启压力
Pilot ratio	7:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 3/8"

## ORDERING CODE 订货编码

PCFD	.	001	.	7	.	8	.	A	.	03
				Pilot ratio 先导比 7 - 7:1		Cracking Pressure 开启压力 8 - 8 bar				Ports 油口 03 - G 3/8"

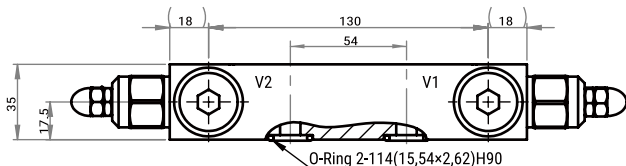
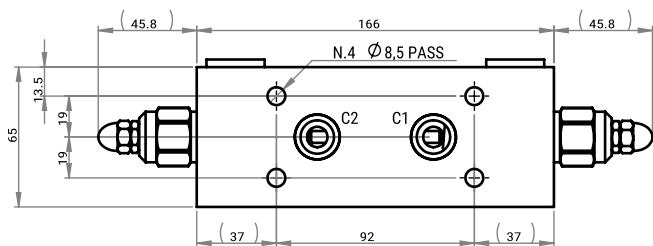
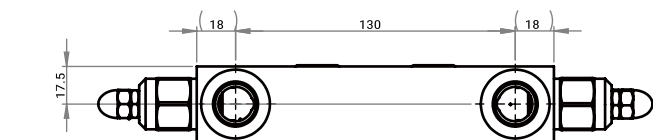
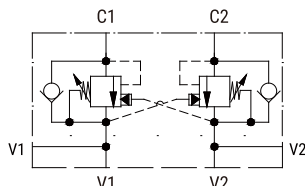
# PG01A1-90

FLANGED MOUNTING 38x92 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	90L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure	230bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 1/2"

### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**PG01A1**

-

**90**

# KF02B2-40

With adjustable pilot ratio 可调先导比

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working flow	80L/min	最大工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure range	120-350bar	设定压力范围
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料

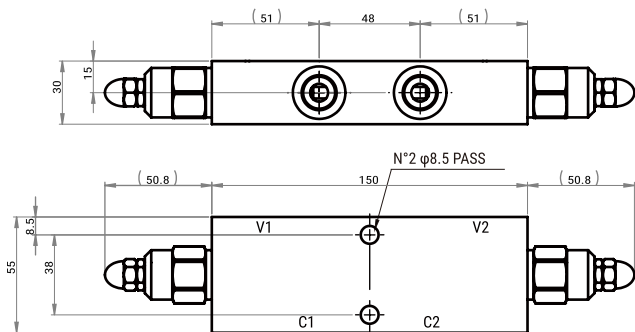
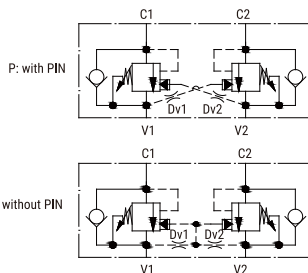
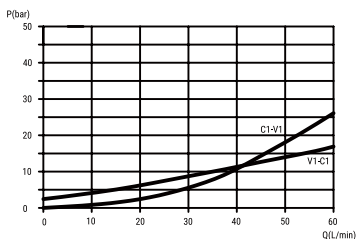


TABLE 1 表1

orifice V1	orifice V2
6: φ0.6	6: φ0.6
7: φ0.7	7: φ0.7
8: φ0.8	8: φ0.8
9: φ0.9	9: φ0.9
0: no orifice	0: no orifice

TABLE 2 表2

V1 limit	V2 limit
N: 60L/min	N: 60L/min
A: 40L/min	A: 40L/min
B: 25L/min	B: 25L/min
C: 16L/min	C: 16L/min



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2/V1/V2	G 3/8"

## ORDERING CODE 订货编码

**K F 02**      **B 2**      -      **40**      -      **P**      .      **00**      .      **NN**

PIN  
P-with  
N-without

Orifice  
configuration  
阻尼配置  
See table 1  
详见表1

Limit of flow  
流量限制  
See table 2  
详见表2

# CBZD.000.41.Z06

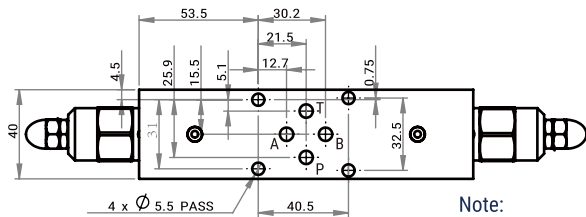
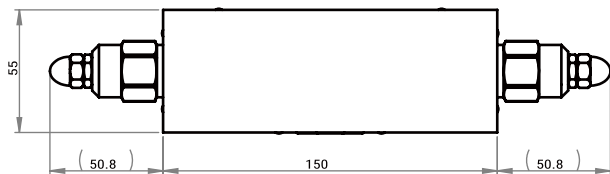
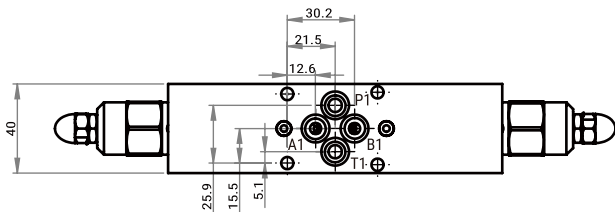
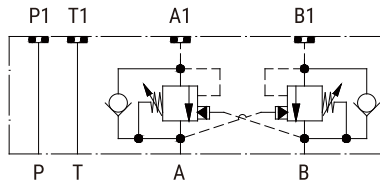
SANDWICH PLATE MOUNTING

叠加安装-NS6

## TECHNICAL DATA

技术参数

Nominal flow	25L/min	工作流量
Spring range	160~350bar	弹簧压力范围
Max. working pressure	350bar	最大工作压力
Setting pressure	180bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码



Pilot ratio  
先导比  
4 - 4.25:1

Ports  
油口  
NS 6

# CBFD.000.41.Z06

FLANGED MOUNTING 40x48

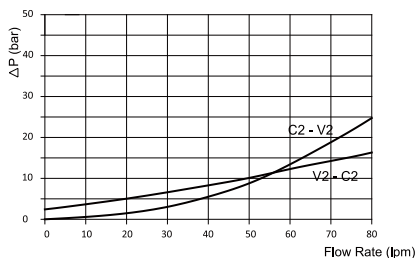
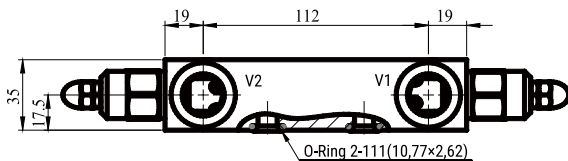
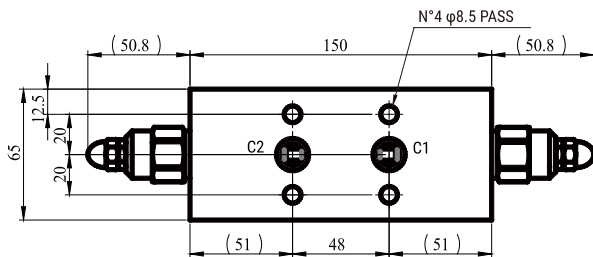
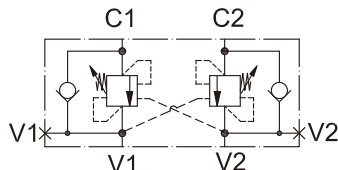
板式安装

## TECHNICAL DATA

技术参数

Nominal flow 40L/min  
 Max. working pressure 350bar  
 Setting pressure 350bar  
 Pilot ratio 4.25:1  
 Material Steel steel

工作流量  
 最大工作压力  
 设定工作压力  
 先导比  
 阀体材料



Ports 油口	
V1/V2	M16*1.5

**Note:**

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

**CBFD** . **000** . **4** . **1** . **Z** . **06**

Pilot ratio  
 先导比  
 4 - 4.25:1

Ports  
 油口  
 06 - M16\*1.5

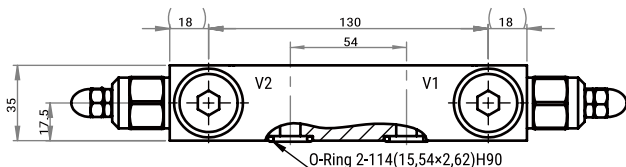
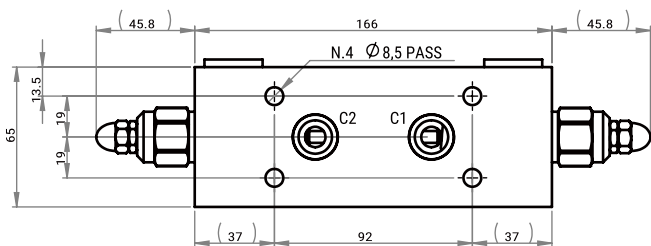
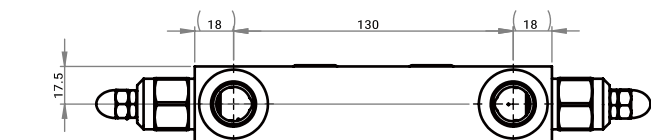
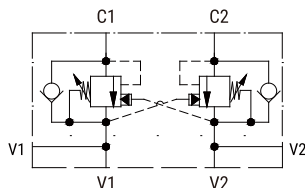
# PG01A1-90

FLANGED MOUNTING 38x92 板式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	90L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure	230bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 1/2"

### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

PG01A1

-

90



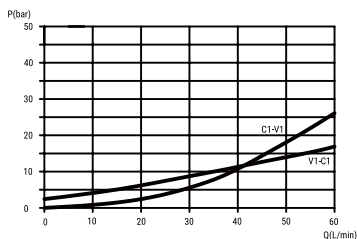
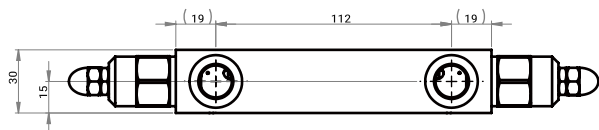
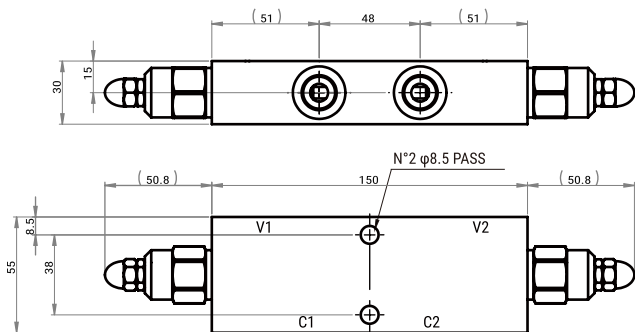
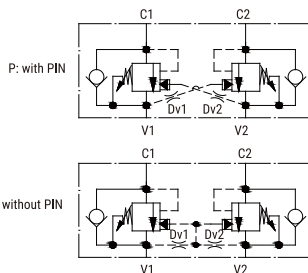
# KF02B2-40

With adjustable pilot ratio 可调先导比

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working flow	80L/min	最大工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure range	120-350bar	设定压力范围
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

TABLE 1 表1

orifice V1	orifice V2
6: φ0.6	6: φ0.6
7: φ0.7	7: φ0.7
8: φ0.8	8: φ0.8
9: φ0.9	9: φ0.9
0: no orifice	0: no orifice

TABLE 2 表2

V1 limit	V2 limit
N: 60L/min	N: 60L/min
A: 40L/min	A: 40L/min
B: 25L/min	B: 25L/min
C: 16L/min	C: 16L/min

C1/C2/V1/V2	Ports 油口
	G 3/8"

## ORDERING CODE 订货编码

**K F 02**      **B 2**      -      **40**      -      **P**      .      **00**      .      **NN**

PIN  
P-with  
N-without

Orifice  
configuration  
阻尼配置  
See table 1  
详见表1

Limit of flow  
流量限制  
See table 2  
详见表2

# KF-XBJ0G01

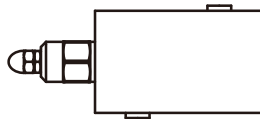
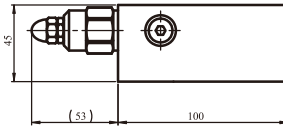
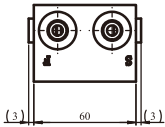
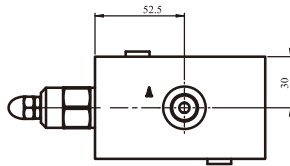
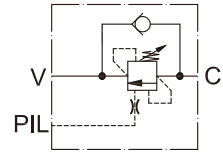
IN LINE 管式

## TECHNICAL DATA

### 技术参数

Nominal flow	16L/min
Max. working pressure	350bar
Setting pressure	350bar
Pilot ratio	4.25:1
Body Material	Aluminum 铝

工作流量	16L/min
最大工作压力	350bar
设定压力	350bar
先导比	4.25:1
阀体材料	铝



### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

KF - XBJG01

# CBZD.000.41.Z06

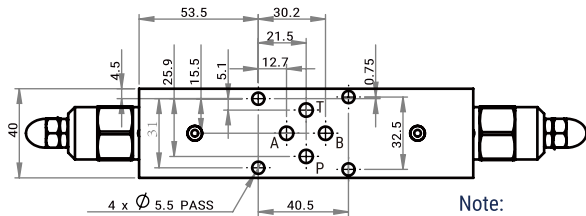
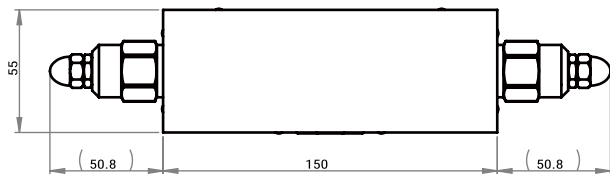
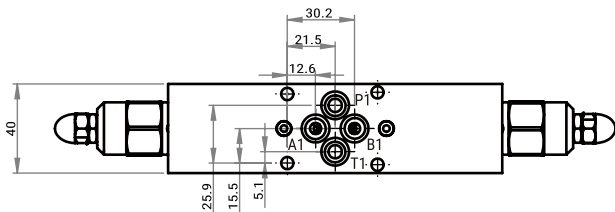
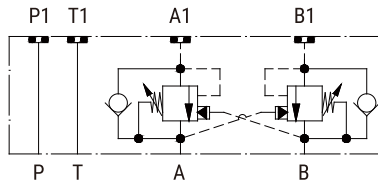
SANDWICH PLATE MOUNTING

叠加安装-NS6

## TECHNICAL DATA

技术参数

Nominal flow	25L/min	工作流量
Spring range	160~350bar	弹簧压力范围
Max. working pressure	350bar	最大工作压力
Setting pressure	180bar	设定压力
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码



Pilot ratio  
先导比  
4 - 4.25:1

Ports  
油口  
NS 6

# KF-XBJ0G01

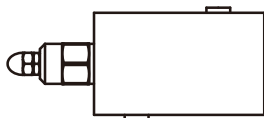
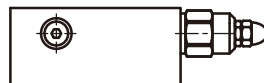
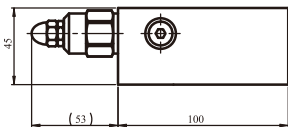
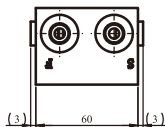
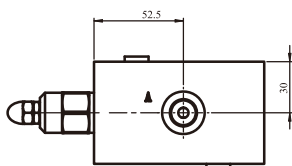
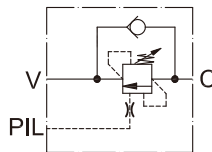
IN LINE 管式

## TECHNICAL DATA

### 技术参数

Nominal flow	16L/min
Max. working pressure	350bar
Setting pressure	350bar
Pilot ratio	4.25:1
Body Material	Aluminum 铝

工作流量	16L/min
最大工作压力	350bar
设定压力	350bar
先导比	4.25:1
阀体材料	铝



### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

KF - XBJG01

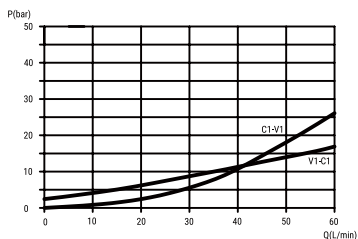
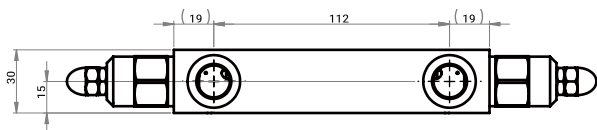
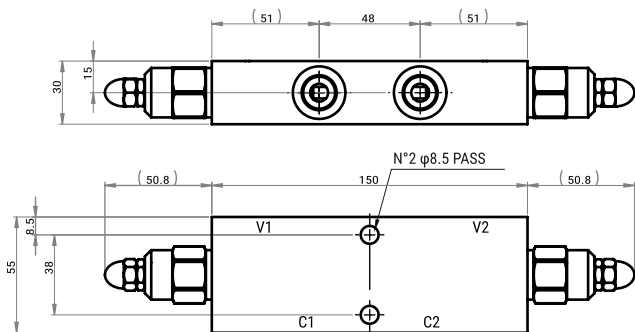
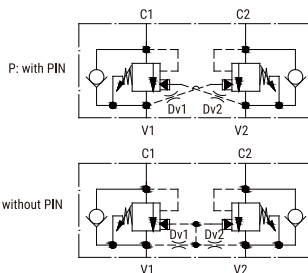
# KF02B2-40

With adjustable pilot ratio 可调先导比

## TECHNICAL DATA

### 技术参数

Nominal flow	60L/min	工作流量
Max. working flow	80L/min	最大工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure range	120-350bar	设定压力范围
Pilot ratio	4.25:1	先导比
Body Material	Steel	阀体材料



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

TABLE 1 表1

orifice V1	orifice V2
6: φ0.6	6: φ0.6
7: φ0.7	7: φ0.7
8: φ0.8	8: φ0.8
9: φ0.9	9: φ0.9
0: no orifice	0: no orifice

TABLE 2 表2

V1 limit	V2 limit
N: 60L/min	N: 60L/min
A: 40L/min	A: 40L/min
B: 25L/min	B: 25L/min
C: 16L/min	C: 16L/min

C1/C2/V1/V2	Ports 油口
	G 3/8"

## ORDERING CODE 订货编码

**K F 02**      **B 2**      -      **40**      -      **P**      .      **00**      .      **NN**

PIN  
P-with  
N-without

Orifice configuration  
阻尼配置  
See table 1  
详见表1

Limit of flow  
流量限制  
See table 2  
详见表2

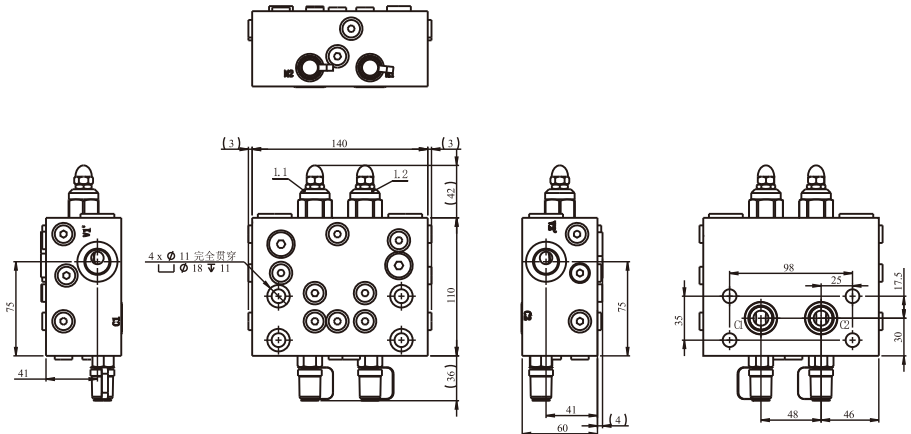
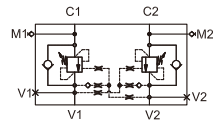
# KF-06MG00G22

With adjustable pilot ratio 可调整先导比

## TECHNICAL DATA

### 技术参数

Rated flow	30L/min	额定流量
Max. working pressure	350bar	最大工作压力
Setting pressure	280bar	设定压力
Voltage regulation range	160-350bar	调压范围
Pilot ratio	2.86:1	先导比
Body Material	Steel 钢	阀体材料



**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
V1/V1'/V2/V2'	G 1/2"
C1/C2	12 mm

## ORDERING CODE 订货编码

**KF** - **06MG00G22**

# KF-06MG00G04A00

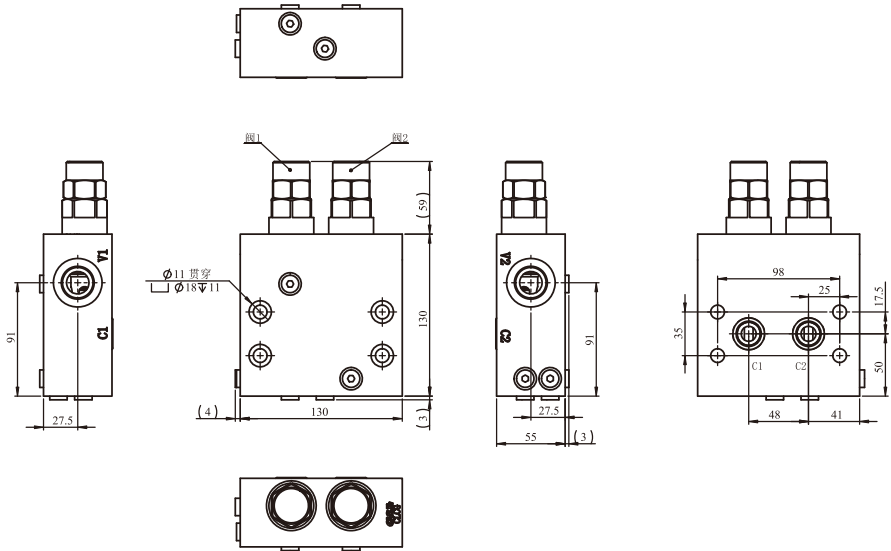
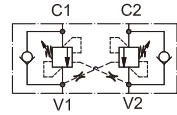
FLANGED MOUNTING 板式安装

## TECHNICAL DATA

### 技术参数

Rated flow 30L/min  
 Max. working pressure 350bar  
 Setting pressure 280bar  
 Voltage regulation range 160-350bar  
 Pilot ratio 4:1  
 Body Material Steel 304

额定流量 30L/min  
 最大工作压力 350bar  
 设定压力 280bar  
 调压范围 160-350bar  
 先导比 4:1  
 阀体材料 304



### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
V1/V2	φ12
C1/C2	G 3/4"

## ORDERING CODE 订货编码

**KF** - **06MG00G04A00**

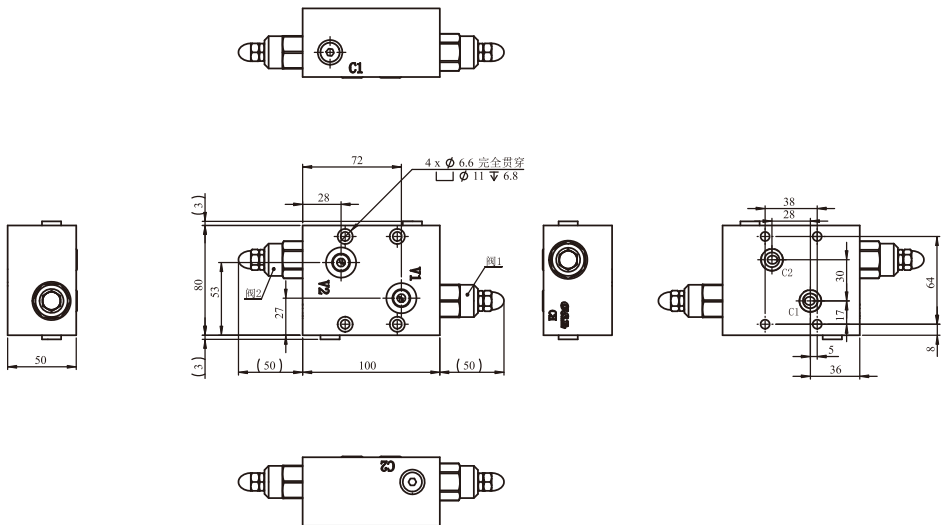
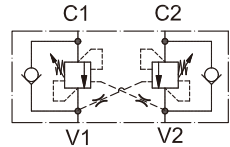
# KF-06MG00G11

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

技术参数

Rated flow	30L/min	额定流量
Max. working pressure	350bar	最大工作压力
Setting pressure	250bar	设定压力
Voltage regulation range	160-350bar	调压范围
Pilot ratio	4.25:1	先导比
Body Material	Steel 钢	阀体材料



Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2/	φ6
V1/V2	G 1/4"

## ORDERING CODE 订货编码

**KF** - **06MG00G11**



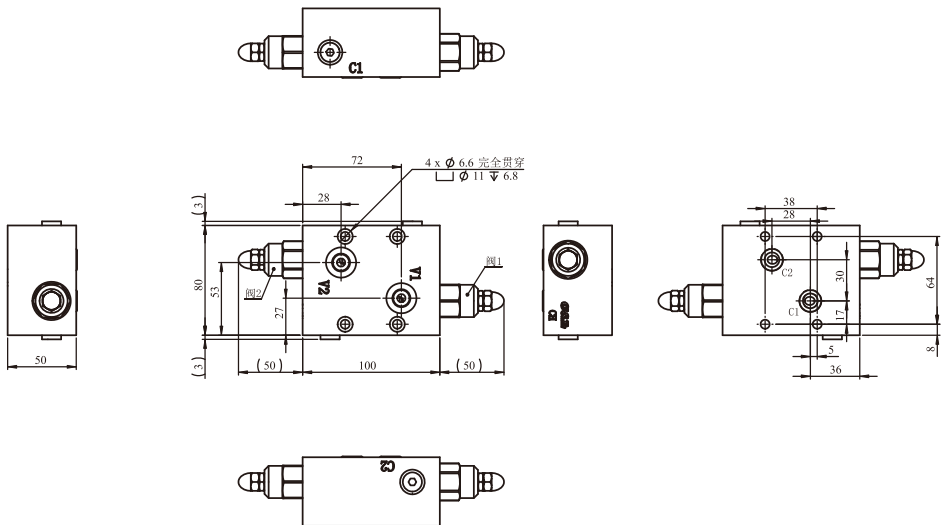
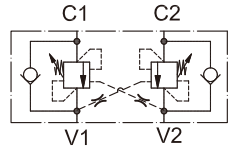
# KF-06MG00G11

FLANGED MOUNTING 板式安装

## TECHNICAL DATA

技术参数

Rated flow	30L/min	额定流量
Max. working pressure	350bar	最大工作压力
Setting pressure	250bar	设定压力
Voltage regulation range	160-350bar	调压范围
Pilot ratio	4.25:1	先导比
Body Material	Steel 钢	阀体材料



Note:

注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

	Ports 油口
C1/C2/	φ6
V1/V2	G 1/4"

## ORDERING CODE 订货编码

**KF** - **06MG00G11**

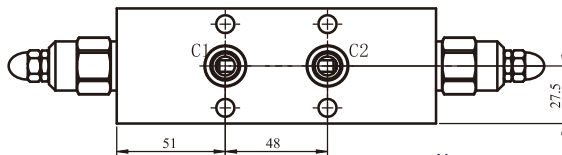
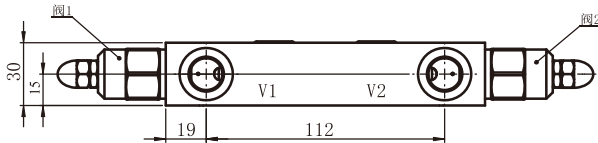
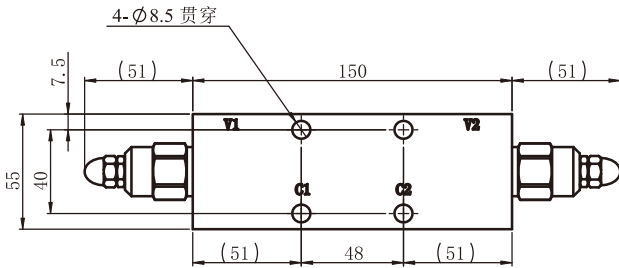
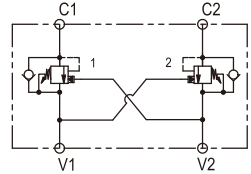
# KF-06MG00G12

With adjustable pilot ratio 可调整先导比

## TECHNICAL DATA

### 技术参数

Nominal flow	30L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure	250bar	设定压力
Voltage regulation range	160-350bar	调压范围
Pilot ratio	4.25:1	先导比
Body Material	Steel 钢	阀体材料



	Ports 油口
V1/V2	G 3/8"
C1/C2	Ø9

**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码



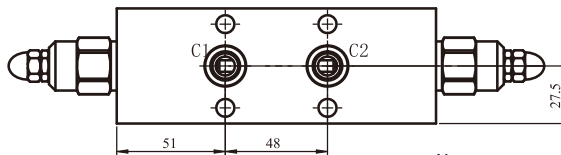
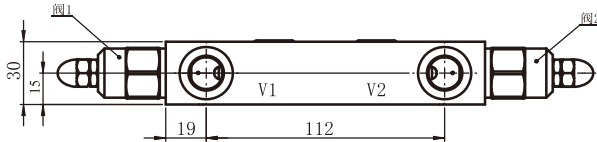
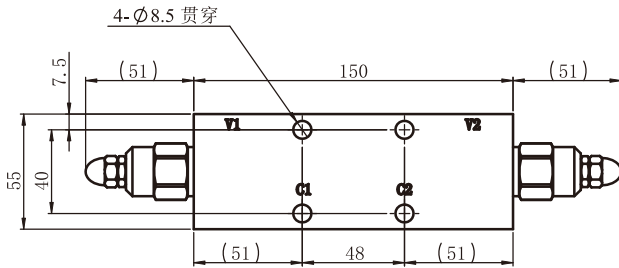
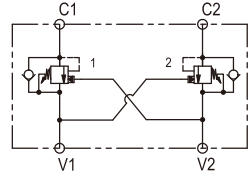
# KF-06MG00G12

With adjustable pilot ratio 可调整先导比

## TECHNICAL DATA

### 技术参数

Nominal flow	30L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure	250bar	设定压力
Voltage regulation range	160-350bar	调压范围
Pilot ratio	4.25:1	先导比
Body Material	Steel 钢	阀体材料



	Ports 油口
V1/V2	G 3/8"
C1/C2	Ø9

**Note:**

**注意**

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码



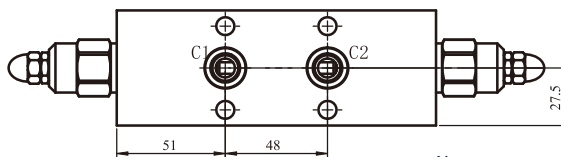
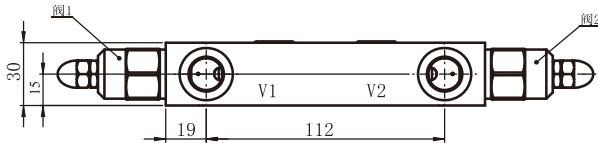
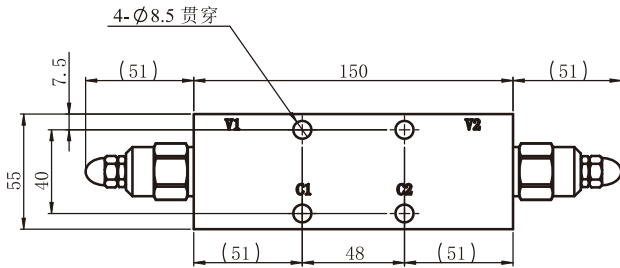
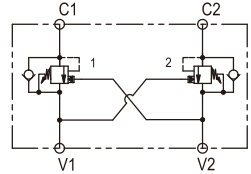
# KF-06MG00G12

With adjustable pilot ratio 可调整先导比

## TECHNICAL DATA

### 技术参数

Nominal flow	30L/min	工作流量
Max. working pressure	350bar	最大工作压力
Setting pressure	250bar	设定压力
Voltage regulation range	160-350bar	调压范围
Pilot ratio	4.25:1	先导比
Body Material	Steel 钢	阀体材料



Ports 油口	
V1/V2	G 3/8"
C1/C2	Ø9

### Note:

#### 注意

Pressure setting must be 30% higher than pressure induced by the load.

压力设定必须比由最大负载引起的压力高30%。

## ORDERING CODE 订货编码

KF	MG00	-	G	-	12
----	------	---	---	---	----

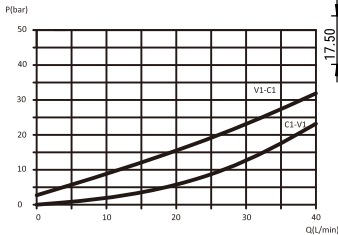
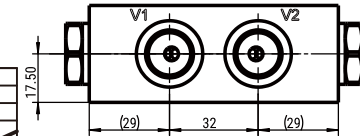
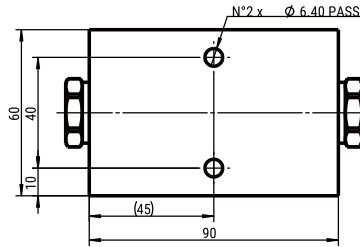
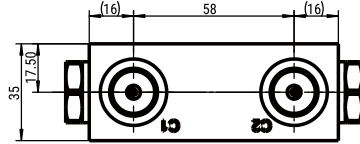
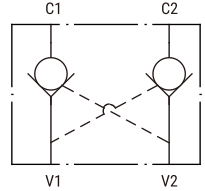
# PCPD.001.78.A03

IN LINE 管式安装

## TECHNICAL DATA

### 技术参数

Nominal flow	30L/min	工作流量
Max. working pressure	350bar	最大工作压力
Cracking pressure	8bar	开启压力
Pilot ratio	7:1	先导比
Body Material	Steel	阀体材料



	Ports 油口
V1/V2	G 3/8"

## ORDERING CODE 订货编码

**PCPD** . **001** . **7** . **8** . **A** . **03**

Pilot ratio  
先导比  
7 - 7:1

Cracking Pressure  
开启压力  
8 - 8 bar

Ports  
油口  
03 - G 3/8"

# YG01B1-50

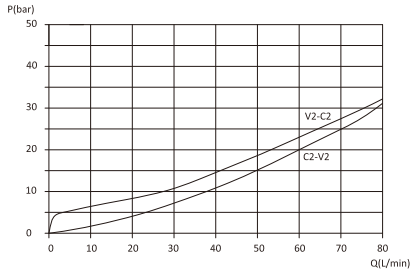
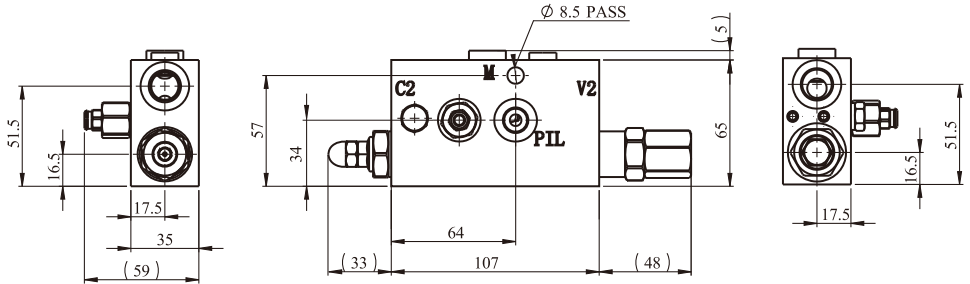
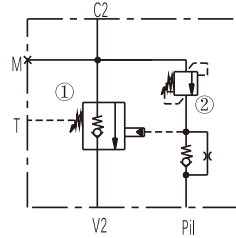
IN LINE 管式安装

## TECHNICAL DATA

### 技术参数

Max. flow	50L/min
Max. working pressure	420bar
Valve 1 cracking pressure	7.5bar
Valve 1 Adj. pressure range	6-15bar
Valve 2 setting pressure	350bar(5L/min)
Valve 2 Adj. pressure range	260-450bar
Material	Steel 钢
Weight	1.9 kg

最大流量
最大工作压力
阀1开启压力
阀1可调压力范围
阀2设定压力
阀2可调压力范围
阀体材料
重量



Ports	
V2/C2	G 3/8"
P11/T/M	G 1/4"

## ORDERING CODE 订货编码

**YG 01 B1** - **50**

# YG01B2-50

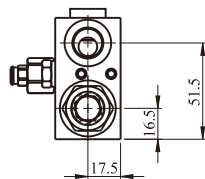
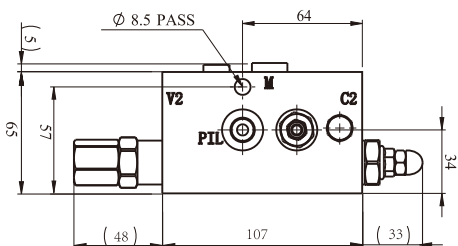
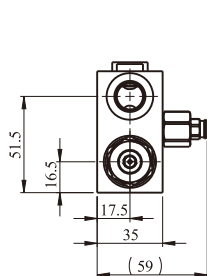
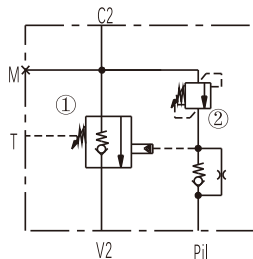
IN LINE 管式安装

## TECHNICAL DATA

### 技术参数

Max. flow	50L/min
Max. working pressure	420bar
Valve 1 cracking pressure	7.5bar
Valve 1 Adj.pressure range	6-15bar
Valve 2 setting pressure	350bar(5L/min)
Valve 2 Adj.pressure range	260-450bar
Material	Steel 钢
Weight	1.9 kg

最大流量	50L/min
最大工作压力	420bar
阀1开启压力	7.5bar
阀1可调压力范围	6-15bar
阀2设定压力	350bar(5L/min)
阀2可调压力范围	260-450bar
阀体材料	Steel 钢
重量	1.9 kg



Ports	
V2/C2	G 3/8"
PIL/T/M	G 1/4"

## ORDERING CODE 订货编码

YG 01 B2

-

50

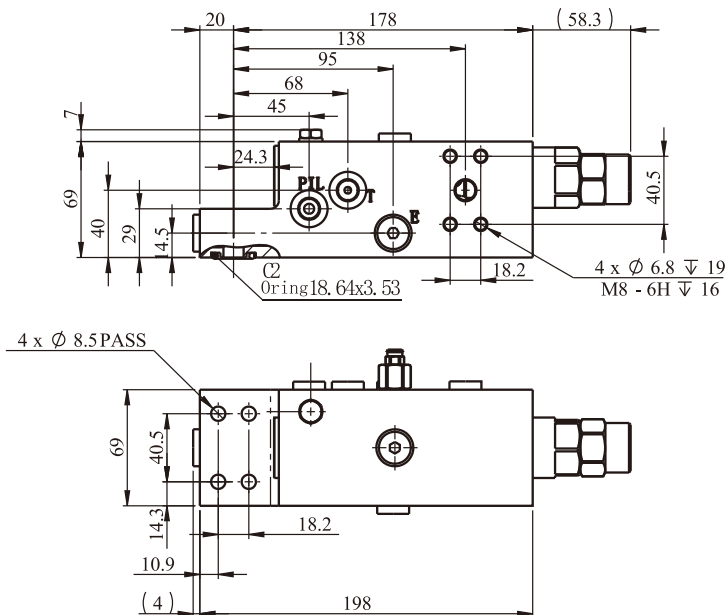
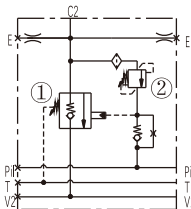
# YG02B1-150

FLANGED MOUNTING SAE 1/2" 6000psi 板式安装

## TECHNICAL DATA

### 技术参数

Max. flow	150L/min	最大流量
Max. working pressure	420bar	最大工作压力
Valve 1 cracking pressure	7.5bar	阀1开启压力
Valve 1 Adj.pressure range	6-15bar	阀1可调压力范围
Valve 2 setting pressure	350bar(5L/min)	阀2设定压力
Valve 2 Adj.pressure range	260-450bar	阀2可调压力范围
Material	Steel 钢	阀体材料
Weight	7 kg	重量



## ORDERING CODE 订货编码

YG 02 B1

-

150

Ports	
V2/C2	SAE 1/2" 6000psi
PIL/T/E	G 1/4"



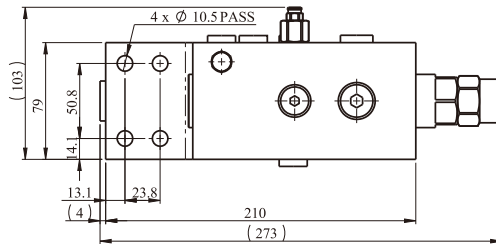
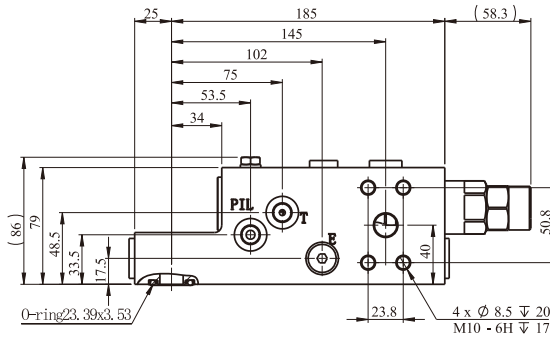
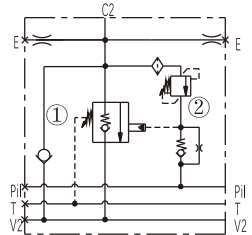
# YG02B1-250

FLANGED MOUNTING SAE 3/4" 6000psi 板式安装

## TECHNICAL DATA

### 技术参数

Max. flow	250L/min	最大流量
Max. working pressure	420bar	最大工作压力
Vavle 1 cracking pressure	7.5bar	阀1开启压力
Vavle 1 Adj.pressure range	6-15bar	阀1可调节压力范围
Vavle 2 setting pressure	350bar(5L/min)	阀2设定压力
Vavle 2 Adj.pressure range	260-450bar	阀2可调节压力范围
Material	Steel 钢	阀体材料
Weight	8 kg	重量



Ports	
V2/C2	SAE 3/4" 6000psi
P1L/T/E	G 1/4"

## ORDERING CODE 订货编码

YG 02 B1

-

250

# 313310XW60G01A

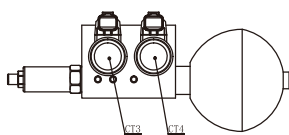
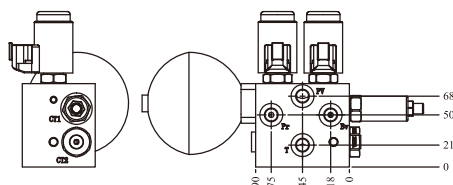
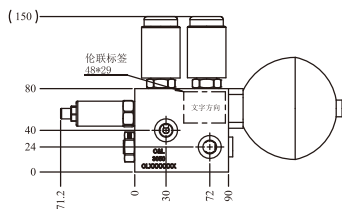
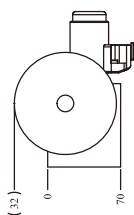
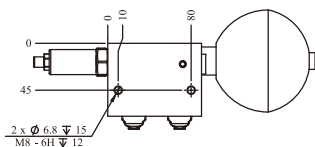
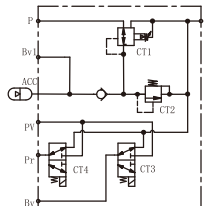
## TECHNICAL DATA

### 技术参数

Rated flow  
Working pressure  
Voltage  
Body Material

20L/min  
350bar  
DC14V DEUTSCH  
DEUTSCH

额定流量  
工作压力  
电压  
阀体材料



Ports 油口	
P/T/Bv1/ Pv/Pr/Bv	G 1/4"

## ORDERING CODE 订货编码

**313310XW60G01A**

# 313310XW60G01B

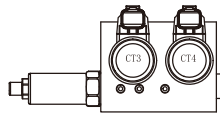
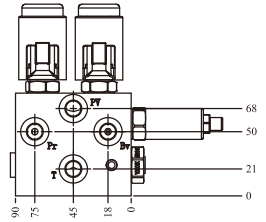
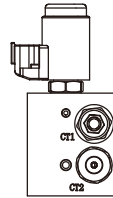
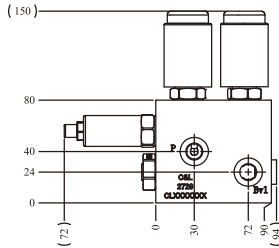
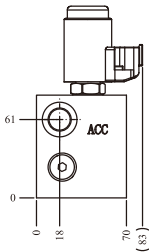
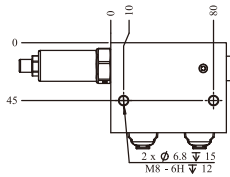
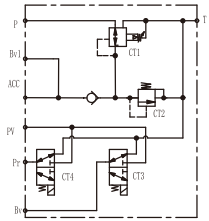
## TECHNICAL DATA

### 技术参数

Rated flow  
Working pressure  
Voltage  
Body Material

20L/min  
350bar  
DC14V DEUTSCH  
Cast Iron 铸铁

额定流量  
工作压力  
电压  
阀体材料



	Ports 油口
ACC	M18*1.5
其余油口	G 1/4"

## ORDERING CODE 订货编码

**313310XW60G01B**

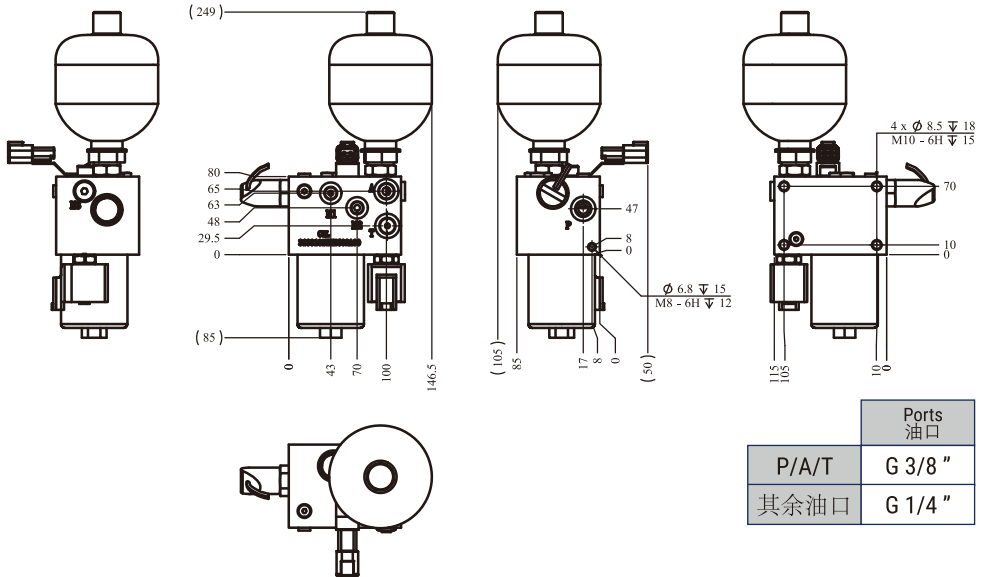
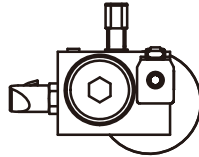
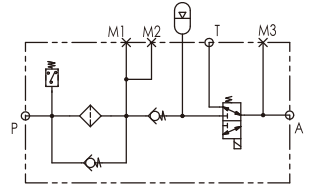
# 313310ZWZEG02A00

## TECHNICAL DATA

### 技术参数

Rated flow	35L/min
Working pressure	40bar
Voltage	C27V DEUTSCH
Body Material	Aluminium 铝

额定流量  
工作压力  
电压  
阀体材料



	Ports 油口
P/A/T	G 3/8"
其余油口	G 1/4"

## ORDERING CODE 订货编码

**313310ZWZEG02A00**

# 31331020ZWG01

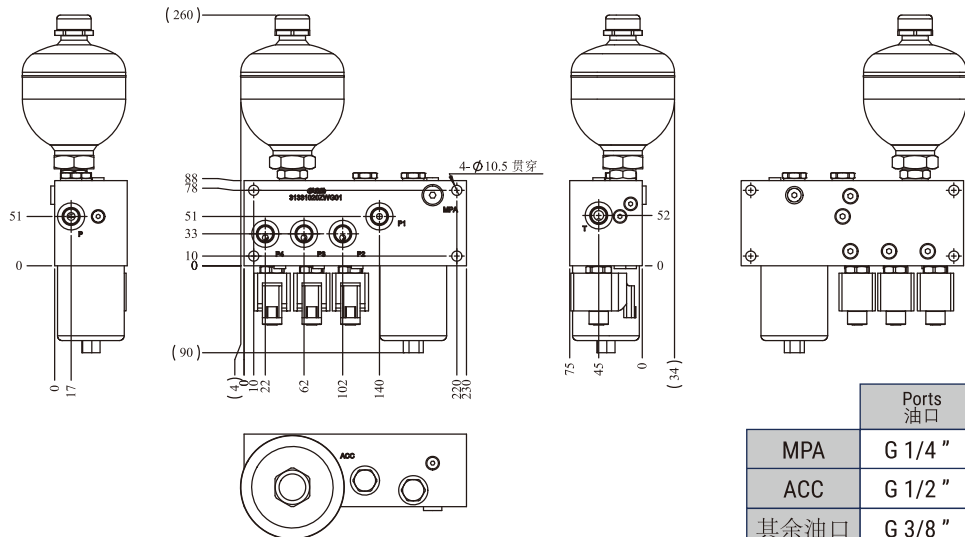
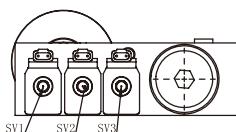
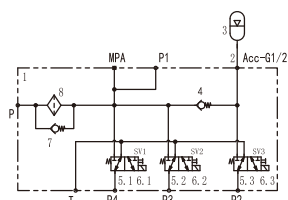
## TECHNICAL DATA

### 技术参数

Rated flow  
Working pressure  
Voltage  
Body Material

25L/min  
40bar  
DC27V DEUTSCH  
Aluminium 铝

额定流量  
工作压力  
电压  
阀体材料



	Ports 油口
MPA	G 1/4 "
ACC	G 1/2 "
其余油口	G 3/8 "

## ORDERING CODE 订货编码

**31331020ZWG01**



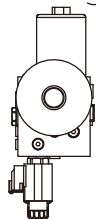
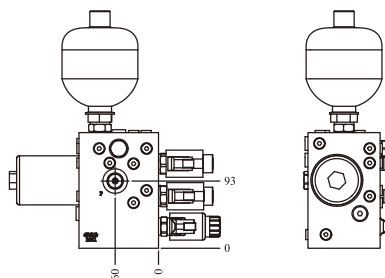
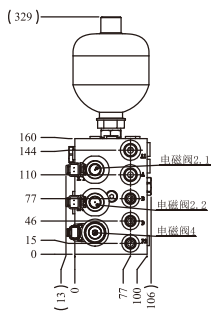
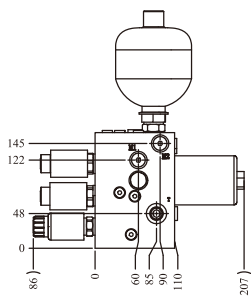
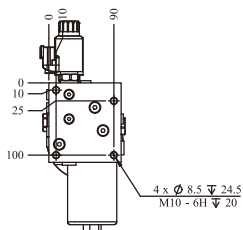
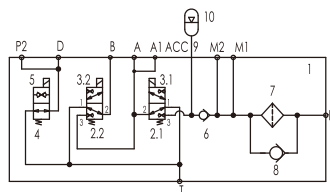
# 313310070TG03C00

## TECHNICAL DATA

### 技术参数

Rated flow 27L/min  
Working pressure 40bar  
Voltage DC28V DEUTSCH  
Body Material Aluminium 铝

额定流量  
工作压力  
电压  
阀体材料



	Ports 油口
P	G 1/2"
A/A1/T1	G 3/8"
其余油口	G 1/4"

## ORDERING CODE 订货编码

**313310070TG03C00**

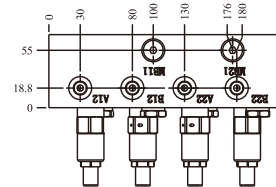
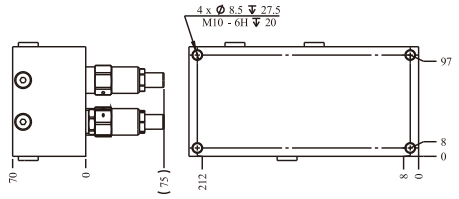
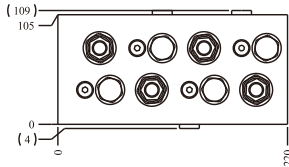
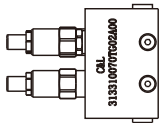
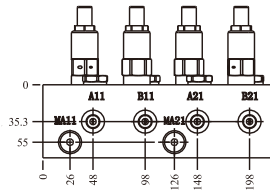
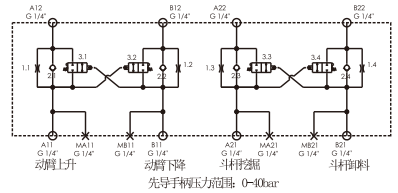
# 313310070TG02A00

## TECHNICAL DATA

### 技术参数

Rated flow 35L/min  
Working pressure 40bar  
Body Material Cast Iron 铸铁

额定流量  
工作压力  
阀体材料



所有油口	Ports
	油口 G 1/4"

## ORDERING CODE 订货编码

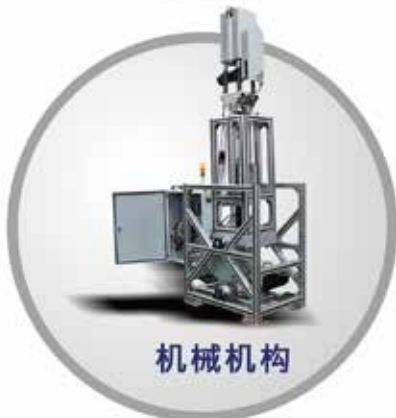
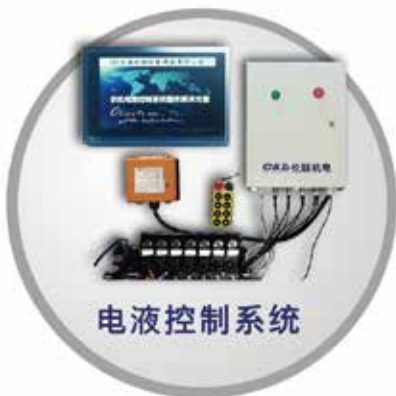
**313310070TG02A00**



## 提供一站式解决方案

Provide a one-stop solution

承接机电液产品开发设计/零部件加工制造/  
热爆去毛刺/检验检测/测试验证/培训服务等业务



# TECHNICAL CATALOGUE

---

Shanghai Longline Mechanical and Electrical Equipment Co.,Ltd

ADD:No.199.Delixi Rd, Nanxiang Town, Jiading Dist,

Shanghai, P.R. China

TEL: +86 21 51600299

FAX: +86 21 69174300

ZIP CODE: 201802

E-mail: [longline@longline.com.cn](mailto:longline@longline.com.cn)

<http://www.longline.com.cn>