

Show China Eternal Quality To The World




Valve Block



平衡阀/Overcenter Valve

	VBSO-SE-*G-G/M单向平衡阀 Single Overcenter Valve	01
	VBSO-SE-*P1-G/M单向平衡阀 Single Overcenter Valve	02
	VBSO-SE-*P2-G/M单向平衡阀 Single Overcenter Valve	03
	VBCD SAE-FLV单向平衡阀 Single Overcenter Valve	04
	VBCD SAE-3VIE单向平衡阀 Single Overcenter Valve	05
	VBSO-DE-*G-G/M双向平衡阀 Double Overcenter Valve	06
	VBSO-DE-*P-G/M双向平衡阀 Double Overcenter Valve	07
	VBSO-DE-6M叠加式平衡阀 Double Overcenter Valve	08
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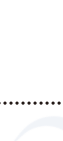
电磁换向阀/Solenoid Change Valve


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单向阀/Check Valve


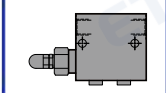
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	VU单向阀 Check Valve	48
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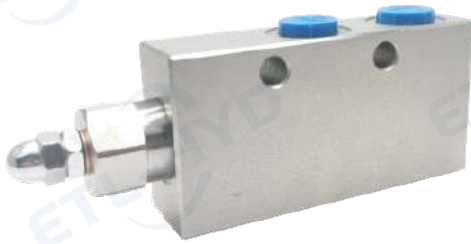
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	KHB直通高压球阀 High Pressure Straight Ball Valve	59
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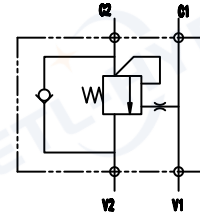
	YJZQ系列高压球阀 High Pressure Ball Valve	65
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图形符号/SYMBOL:

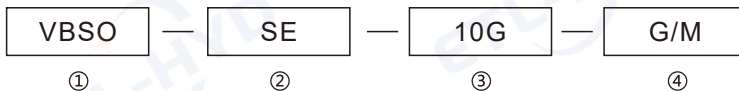


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
阀体/Body: 钢/Steel 安装/Mounting
阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
密封/Seals: 丁腈胶/NBR

温度/Temperatures
理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
最高工作温度: +90°C/Max operating temperature +90°C
最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ①液控单平衡阀系列代号/Single overcenter valve series code:VBSO
- ②SE单向平衡阀/Single overcenter valves
- ③通径大小/DN:10mm
- ④连接螺纹尺寸/Connection thread dimension:BBSP

型号 /Type	最大流量 /Max.Flow (L/min)	最大压力 (bar) /Max.Pressure		先导比 /Pilot ratio	V1-V2 C1-C2
		钢 /Steel	铸铁 /Cast Iron		
VBSO-SE-06G-G/M	20	350	280	4.5:1	G1/4、M14*1.5
VBSO-SE-10G-G/M	40				G3/8、M18*1.5
VBSO-SE-15G-G/M	60				G1/2、M22*1.5

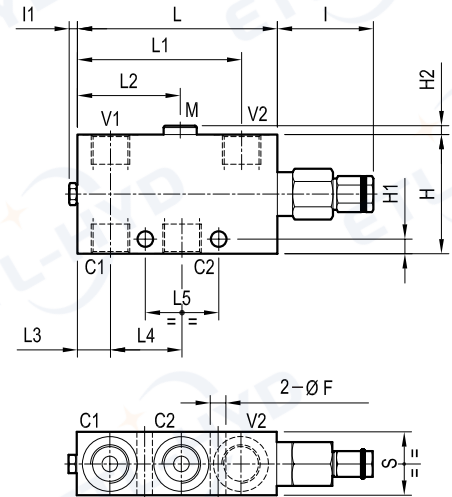
Model	S	L5	L4	L3	L2	L1	L	11	1	H2	H1	H	F	Y	Weight (kg)
VBSO-SE-6G	30	40	39.3	18	-	88.3	109	4.5	47.5	5	8	55	8.5	G1/4或M14*1.5	1.33
VBSO-SE-10G	30	40	39.3	18	-	88.3	109	4.5	47.5	5	8	55	8.5	G3/8或M18*1.5	1.33
VBSO-SE-15G	35	40	39.3	18	55.3	89.8	109	4.5	47.5	5	8	55	8.5	G1/2或M22*1.5	1.85

应用/APPLICATIONS:

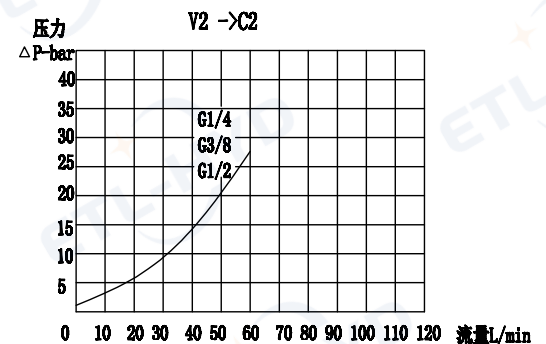
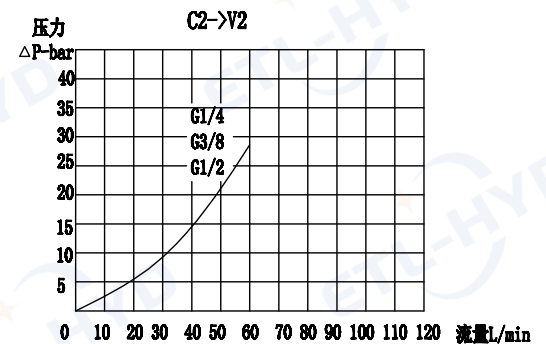
平衡阀是用来控制执行机构在一个方向（单平衡）或两个方向（双平衡）的停止和运动。

The overcenter valves are employed to control the block and the motion of an actuators in one direction(single overcenter valves)or in both the directions(dual overcenter valves)

外形尺寸/OVER DIMENSION:

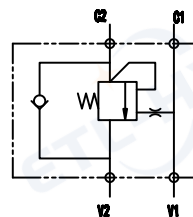


流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:

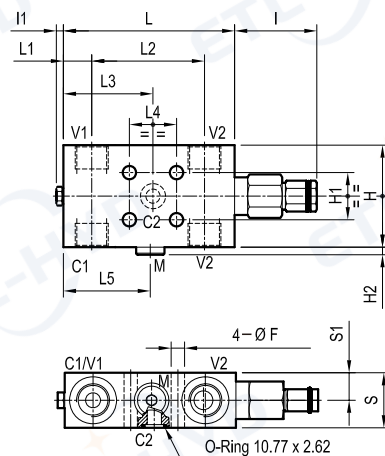


技术参数/TECHNICAL DATA:

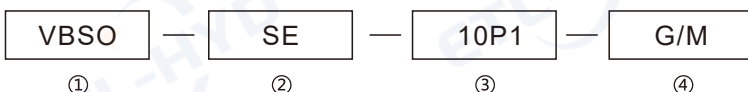
应用材料/Material Employed 适用工作环境/Operational Range
阀体/Body: 钢/Steel 安装/Mounting
阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
密封/Seals: 丁腈胶/NBR

温度/Temperatures
理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
最高工作温度: +90°C/Max operating temperature +90°C
最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:

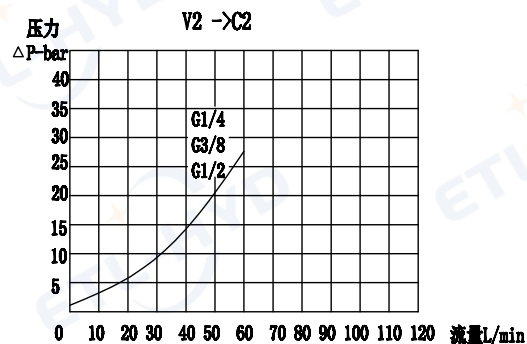
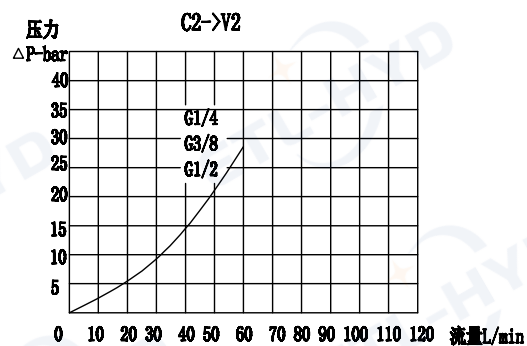


- ① 液控单平衡阀系列代号/Single overcenter valve series code:VBSO
- ② SE单向平衡阀/Single overcenter valves
- ③ 通径大小/DN:10mm
- ④ 连接螺纹尺寸/Connection thread dimension:BBSP

型号 /Type	最大流量 (L/min) /Max.Flow	最大压力 (bar) /Max.Pressure		先导比 /Pilot ratio	V1-V2 C1-C2
		钢 /steel	铸铁 /Cast Iron		
VBSO-SE-06P1-G/M	20	350	280	4.5:1	G1/4, M14*1.5
VBSO-SE-10P1-G/M	40				G3/8, M18*1.5
VBSO-SE-15P1-G/M	60				G1/2, M22*1.5

Model	S1	S	L5	L4	L3	L2	L1	L	I1	I	H2	H1	H	F	Y	Weight (kg)
VBSO-SE-06P1-G/M	15	30	51.7	30	51.7	70.3	20.7	109	4.5	52.5	5	30	55	8.5	G1/4或M14*1.5	1.29
VBSO-SE-10P1-G/M	15	29.5	51.7	30	51.7	70.3	20.7	109	4.5	52.5	5	30	55	8.5	G3/8或M18*1.5	1.29
VBSO-SE-15P1-G/M	17.5	34.5	53.7	30	52	70.3	19.2	109	4.5	52.5	5	30	65	8.5	G1/2或M22*1.5	1.81

流量曲线图/FLOW DIAGRAM:



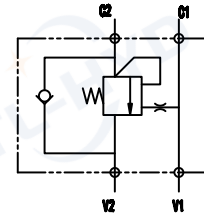
应用/APPLICATIONS:

平衡阀是用来控制执行机构在一个方向（单平衡）或两个方向（双平衡）的停止和运动。

The overcenter valves are employed to control the block and the motion of an actuators in one direction(single overcenter valves)or in both the directions(dual overcenter valves)



图形符号/SYMBOL:

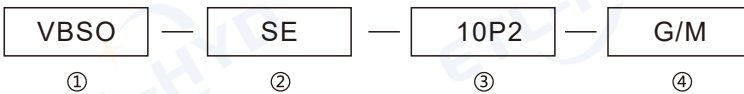


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ①液控单向平衡阀系列代号/Single overcenter valve series code:VBSO
- ②SE单向平衡阀/Single overcenter valves
- ③通径大小/DN:10mm
- ④连接螺纹尺寸/Connection thread dimension:BBSP

型号 /Type	最大流量 (L/min) /Max.Flow	最大压力 (bar) /Max.Pressure		先导比 /Pilot ratio	V1-V2 C1-C2
		钢 /Steel	铸铁 /Cast Iron		
VBSO-SE-06P2-G/M	20	350	280	4.5:1	G1/4, M14*1.5
VBSO-SE-10P2-G/M	40				G3/8, M18*1.5
VBSO-SE-15P2-G/M	60				G1/2, M22*1.5

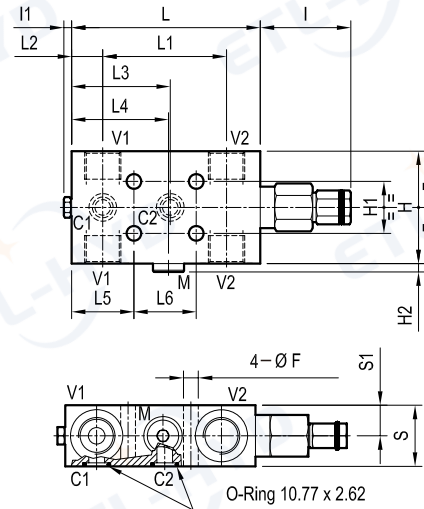
Model	S1	S	L6	L5	L4	L3	L2	L1	L	I1	I	H2	H1	H	F	Y	Weight (kg)
VBSO-SE-06P2-G/M	15	30	36	36	57	0	18	71.5	109	4.5	47.5	5	30	55	8.5	G1/4或M14*1.5	1.29
VBSO-SE-10P2-G/M	15	29.5	36	36	57	0	18	71.5	109	4.5	47.5	5	30	55	8.5	G3/8或M18*1.5	1.29
VBSO-SE-15P2-G/M	17.5	34.5	36	36	57.5	56	18	72	109	4.5	47.5	5	30	65	8.5	G1/2或M22*1.5	1.81

应用/APPLICATIONS:

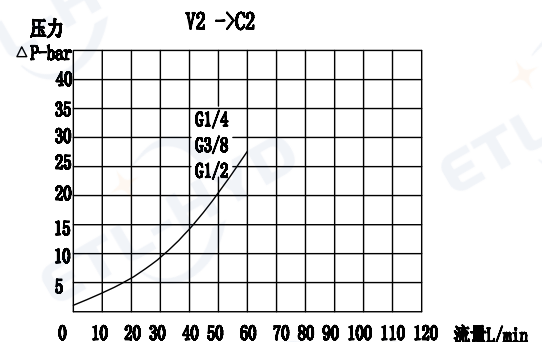
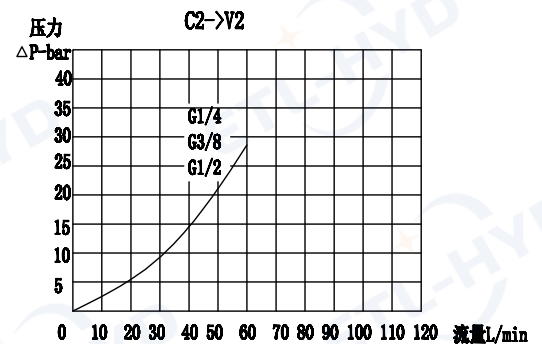
平衡阀是用来控制执行机构在一个方向(单平衡)或两个方向(双平衡)的停止和运动。

The overcenter valves are employed to control the block and the motion of an actuators in one direction(single overcenter valves)or in both the directions(dual overcenter valves)

外形尺寸/OVER DIMENSION:

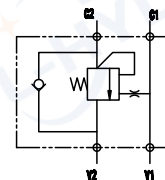


流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:

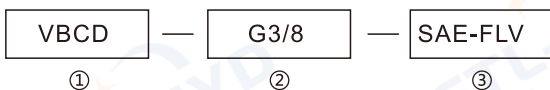


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ① 液控单平衡阀系列代号/Single overcenter valve series code: VBCD-SAE-FLV型/
- ② VBCD-SAE-FLV type
连接螺纹尺寸/Connection thread dimension: BBSP
- ③ 单向平衡阀法兰螺钉连接/Single overcenter valves flangeable by screw

型号 /Type	最大流量 (L/min) /Max.Flow	最大压力 (bar) /Max.Pressure		先导比 /Pilot ratio	V1-V2 C1	C2
		钢 /Steel	铸铁 /Cast Iron			
VBCD-G3/8-SAE-FLV	40	350	280	4.5:1	G3/8	Φ9
VBCD-G1/2-SAE-FLV	60				G1/2	Φ9

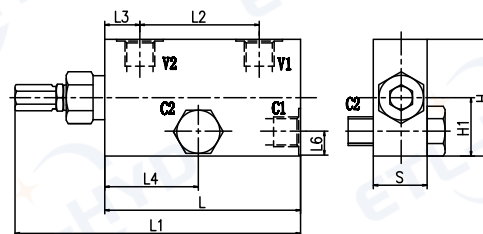
型号 /Type	L	L1	L2	L3	L4	L6	H	H1	S
VBCD-G3/8-SAE-FLV	109	159	67	20	52	13.5	65	32.5	35
VBCD-G1/2-SAE-FLV	109	159	67	20	52	15	65	35	35

应用/APPLICATIONS:

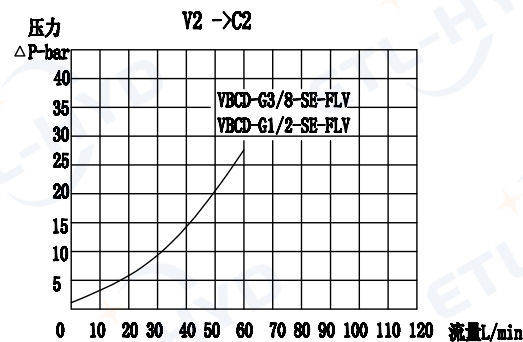
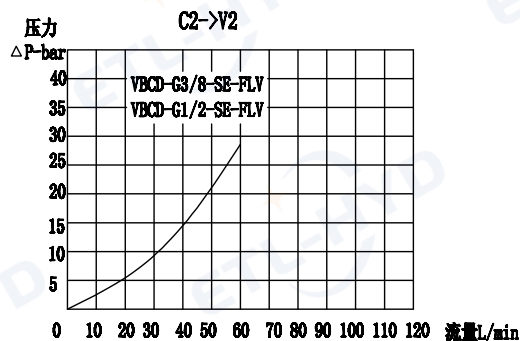
平衡阀是用来控制执行机构在一个方向(单平衡)或两个方向(双平衡)的停止和运动。

The overcenter valves are employed to control the block and the motion of an actuators in one direction(single overcenter valves)or in both the directions(dual overcenter valves)

外形尺寸/OVER DIMENSION:

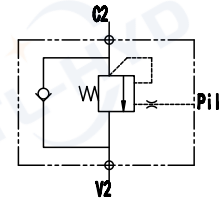


流量曲线图/FLOW DIAGRAM:

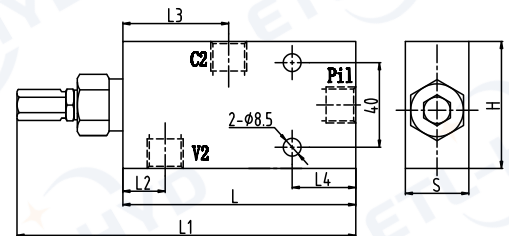




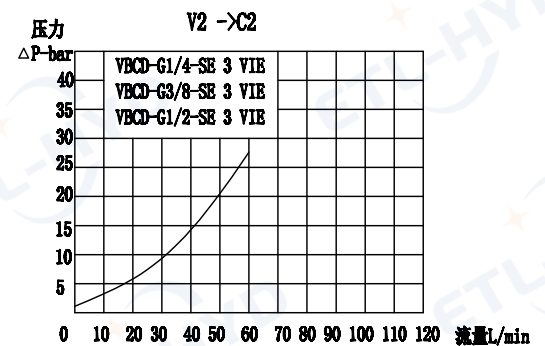
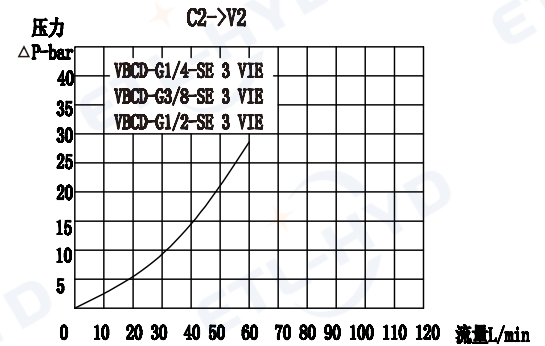
图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:



流量曲线图/FLOW DIAGRAM:

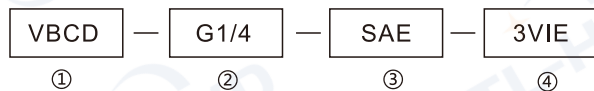


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ①液控单平衡阀系列代号/Single overcenter valve series code: VBCD-SAE-3VIE型/VBCD-SAE-3VIE type
- ②连接螺纹尺寸/ Connection thread dimension: BBSP
- ③单向平衡阀/ Single overcenter valves
- ④3油口/ 3 Ways

型号 /Type	最大流量 (L/min) /Max.Flow	最大压力 (bar) /Max.Pressure		先导比 /Pilot ratio	V2 C2	Pi1
		钢 /Steel	铸铁 /Cast Iron			
VBCD-G1/4-SAE-3VIE	20	350	280	4.5:1	G1/4	G1/4
VBCD-G3/8-SAE-3VIE	40				G3/8	G1/4
VBCD-G1/2-SAE-3VIE	60				G1/2	G1/4

型号 /TYPE	L	L1	L2	L3	L4	H	S
VBCD-G1/4-SAE-3VIE	109	150	20	50	25	60	30
VBCD-G3/8-SAE-3VIE	109	150	20	50	25	60	30
VBCD-G1/2-SAE-3VIE	109	150	20	50	25	65	35

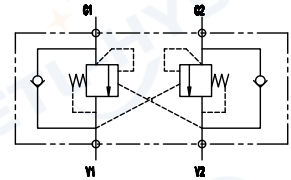
应用/APPLICATIONS:

平衡阀是用来控制执行机构在一个方向(单平衡)或两个方向(双平衡)的停止和运动。

The overcenter valves are employed to control the block and the motion of an actuators in one direction(single overcenter valves)or in both the directions(dual overcenter valves)



图形符号/SYMBOL:

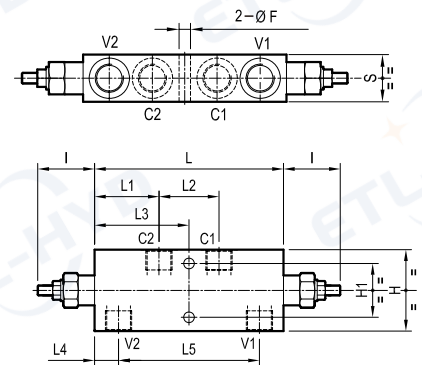


技术参数/TECHNICAL DATA:

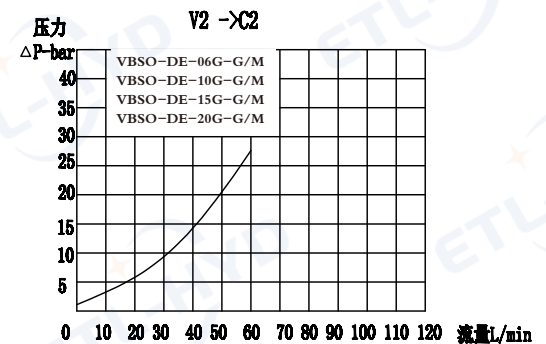
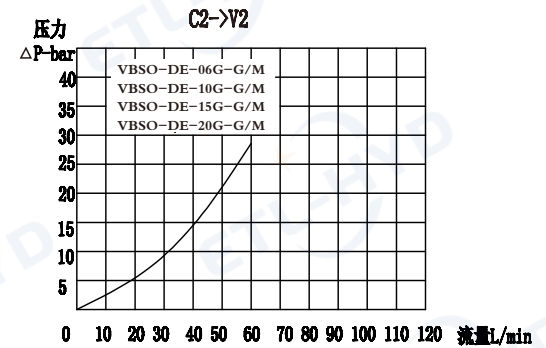
应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

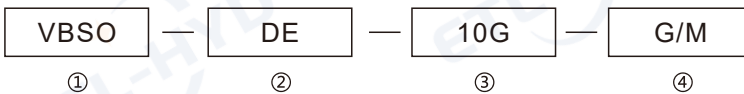
外形尺寸/OVER DIMENSION:



流量曲线图/FLOW DIAGRAM:



型号说明/MODEL CODE:



- ①液控双向平衡阀系列代号/Doble overcenter valve series code:VBSO
- ②DE双向平衡阀/Doble overcenter valves
- ③通径大小/DN:10mm
- ④连接螺纹尺寸/Connection thread dimension:BBSP

型号 /Type	最大流量 (L/min) /Max. Flow	最大压力 (bar) /Max. Pressure		先导比 /Pilot ratio	V1-V2 C1-C2
		钢 /Steel	铸铁 /Cast Iron		
VBSO-DE-06G-G/M	20	350	280	4.5:1	G1/4, M14*1.5
VBSO-DE-10G-G/M	40				G3/8, M18*1.5
VBSO-DE-15G-G/M	60				G1/2, M22*1.5
VBSO-DE-20G-G/M	100				G3/4, M27*2

MODEL	S	L5	L4	L3	L2	L1	L	I	H1	H	F	Y	Weight (kg)
VBSO-DE-06G-G/M	30	109.6	20.7	75.5	47.6	51.7	151	47.5	38	55	8.5	G1/4或M14*1.5	1.9
VBSO-DE-10G-G/M	30	109.6	20.7	75.5	47.6	51.7	151	47.5	38	55	8.5	G3/8或M18*1.5	1.9
VBSO-DE-15G-G/M	35	112.6	19.2	75.5	47.6	51.7	151	47.5	43	65	8.5	G1/2或M22*1.5	2.5
VBSO-DE-20G-G/M	40	142	41	112	64	80	224	57	50	75	11	G3/4或M27*2	4.9

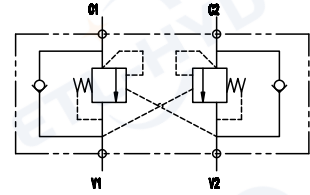
应用/APPLICATIONS:

平衡阀是用来控制执行机构在一个方向(单平衡)或两个方向(双平衡)的停止和运动。

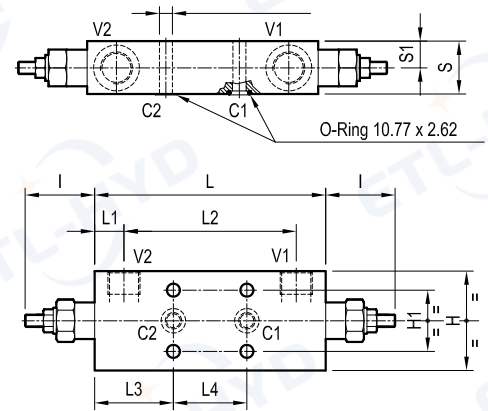
The overcenter valves are employed to control the block and the motion of an actuators in one direction(single overcenter valves)or in both the directions(dual overcenter valves)



图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

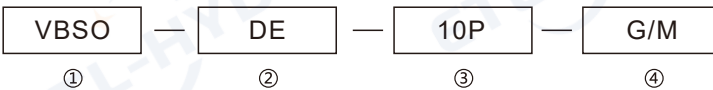


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ①液控双向平衡阀系列代号/Doble overcenter valve series code:VBSO
- ②DE双向平衡阀/Doble overcenter valves
- ③通径大小/DN:10mm
- ④连接螺纹尺寸/Connection thread dimension:BBSP

型号 /Type	最大流量 (L/min) /Max.Flow	最大压力 (bar) /Max.Pressure		先导比 /Pilot ratio	V1-V2 C1-C2
		钢 /Steel	铸铁 /Cast Iron		
VBSO-DE-06P-G/M	20	350	280	4.5:1	G1/4、M14*1.5
VBSO-DE-10P-G/M	40				G3/8、M18*1.5
VBSO-DE-15P-G/M	60				G1/2、M22*1.5
VBSO-DE-20P-G/M	100				G3/4、M27*2

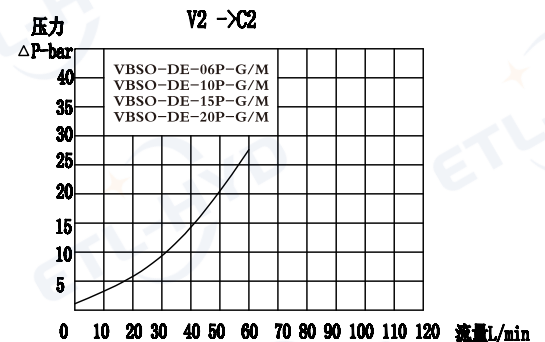
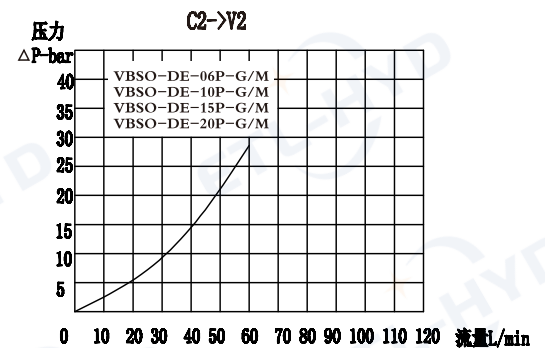
MODEL	S1	S	L4	L3	L2	L1	L	I	H1	H	F	Y	Weight (kg)
VBSO-DE-06P-G/M	15	29.5	48	51.5	110	20.7	151	47.5	40	55	8.5	G1/4或M14*1.5	1.9
VBSO-DE-10P-G/M	15	29.5	48	51.5	110	20.7	151	47.5	40	55	8.5	G3/8或M18*1.5	1.9
VBSO-DE-15P-G/M	18	34.5	48	51.5	113	19.2	151	47.5	40	65	8.5	G1/2或M22*1.5	2.5
VBSO-DE-20P-G/M	20	40	66	79	142	41	224	57	50	75	110.5	G3/4或M27*2	4.9

应用/APPLICATIONS:

平衡阀是用来控制执行机构在一个方向（单平衡）或两个方向（双平衡）的停止和运动。

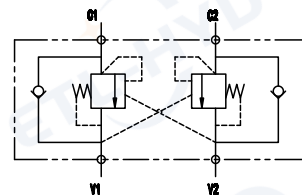
The overcenter valves are employed to control the block and the motion of an actuators in one direction(single overcenter valves)or in both the directions(dual overcenter valves)

流量曲线图/FLOW DIAGRAM:

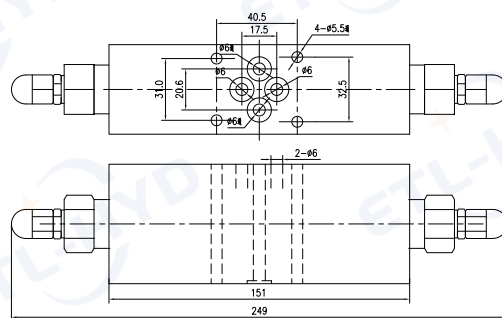




图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:



技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures

理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



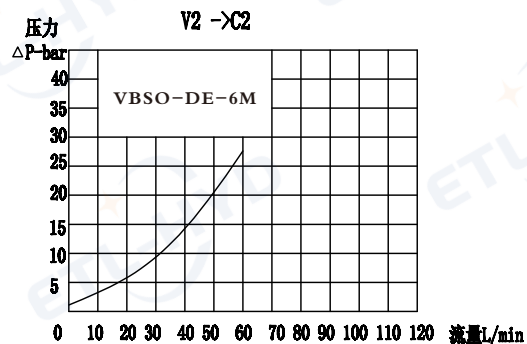
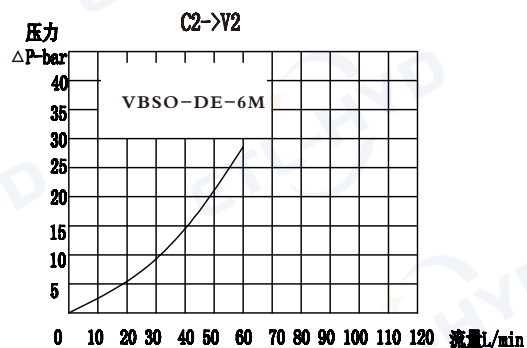
- ①液控平衡阀系列代号/Doble overcenter valve series code:VBSO
- ②DE双向平衡阀/Doble overcenter valves
- ③通径大小/DN:6mm
- ④M表示叠加式安装方式/Modular Install

应用/APPLICATIONS:

平衡阀是用来控制执行机构在一个方向(单平衡)或两个方向(双平衡)的停止和运动。

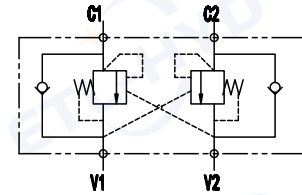
The overcenter valves are employed to control the block and the motion of an actuators in one direction(single overcenter valves)or in both the directions(dual overcenter valves)

流量曲线图/FLOW DIAGRAM:

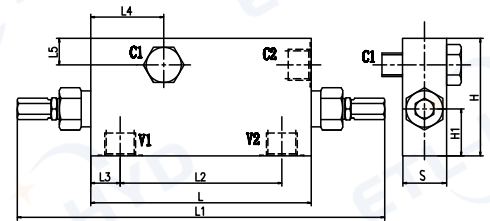




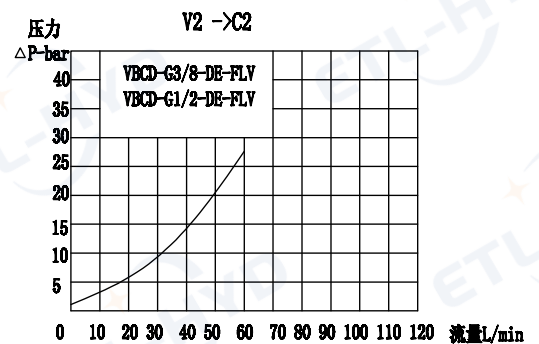
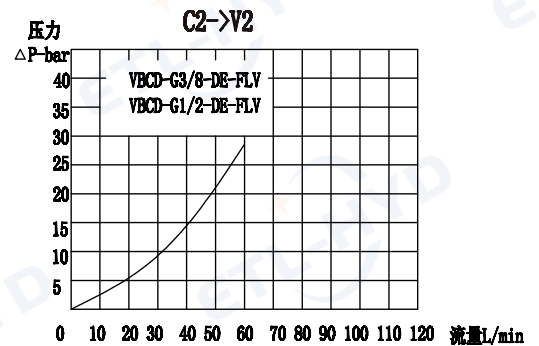
图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:



流量曲线图/FLOW DIAGRAM:

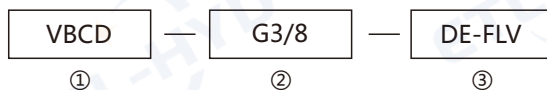


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ① 液控平衡阀系列代号/ Overcenter valve series code: VBCD-DE-FLV型/VBCD-DE-FLV type
- ② 连接螺纹尺寸/ Connection thread dimension: BBSP
- ③ 双向平衡阀、法兰螺钉连接/ Double overcenter valve flangeable by screw: DE-FLV

型号 /Type	最大流量 (L/min) /Max.Flow	最大压力 (bar) /Max.Pressure		先导比 /Pilot ratio	V1-V2 /C1-C2
		钢 /Steel	铸铁 /Cast Iron		
VBCD-G3/8-DE-FLV	40	350	280	4.5:1	G3/8
VBCD-G1/2-DE-FLV	60				G1/2

型号 /Type	L	L1	L2	L3	L4	L5	H1	H	S
VBCD-G3/8-DE-FLV	151	250	110	20	50	12.5	30	70	30
VBCD-G1/2-DE-FLV	151	250	110	20	50	18	32	80	30

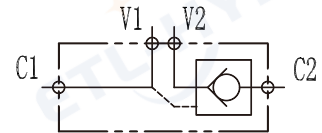
应用/APPLICATIONS:

平衡阀是用来控制执行机构在一个方向(单平衡)或两个方向(双平衡)的停止和运动。

The overcenter valves are employed to control the block and the motion of an actuators in one direction(single overcenter valves)or in both the directions(dual overcenter valves)



图形符号/SYMBOL:

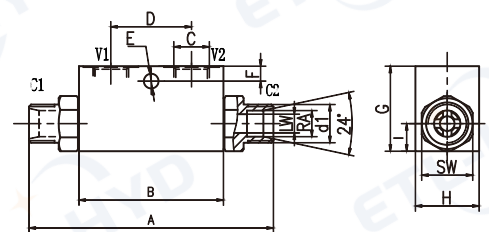


技术参数/TECHNICAL DATA:

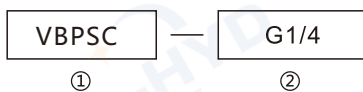
应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:

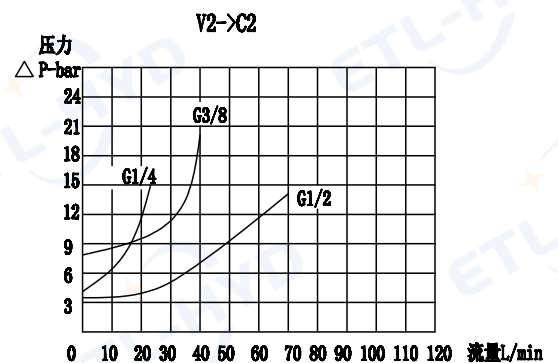
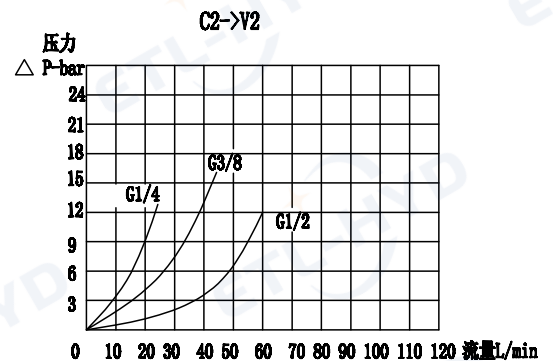


- ① 单向液压锁系列代号/Single pilot check valve series code: VBPSC
- ② 阀体连接螺纹形式/Connection thread dimension: BBSP

型号 /Type	最大压力(bar) /Max. Pressure	最大流量(L/min) /Max. Flow	先导比 /Pilot ratio	开启压力(Bar) /Open pressure
VBPSC -G1/4-12L	350	20	1:4.5	3.5
VBPSC -G3/8-12L		20	1:4.5	3.5
VBPSC -G3/8-15L		50	1:4	3.5
VBPSC -G1/2-15L		50	1:4	3.5
VBPSC -G1/2-18L	300	80	1:4	3.5

型号 /TYPE	A	B	C	D	E	F	G	H	I	RA	LW	d1	SW
VBPSC-G1/4-12L	115	68	G1/4	38	7	7	40	30	13	12.3	12	M18x1.5	24
VBPSC-G3/8-12L	115	68	G3/8	38	7	7	40	30	13	12.3	15	M18x1.5	24
VBPSC-G3/8-15L	139	80	G3/8	40	8.5	15	50	40	16	15.3	15	M22x1.5	27
VBPSC-G1/2-15L	139	80	G1/2	40	8.5	15	50	40	16	15.3	18	M22x1.5	27
VBPSC-G1/2-18L	163	90	G1/2	40	8.5	15	60	40	20	18.3	18	M26x1.5	30

流量曲线图/FLOW DIAGRAM:



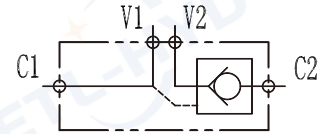
以上型号产品均不带卡套接头, 如需带卡套型号后面加“-KT”
 带卡套订货示例: VRPSD-G1/4-12L-KT
 All types of products are not with the compression fitting sets of joints,
 if you need it add “-KT” after the type
 With compression fitting sets Ordering example :VBPSC-G1/4-12L-KT

应用/APPLICATIONS:

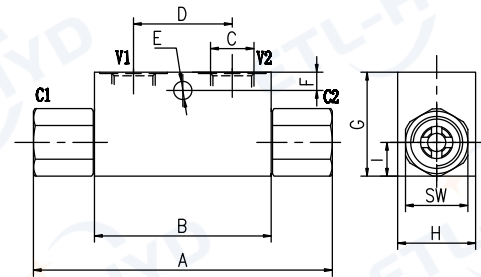
液控单向阀允许一个方向的自由流动(极小的压降); 而反方向则通常是关闭的, 当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).



图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

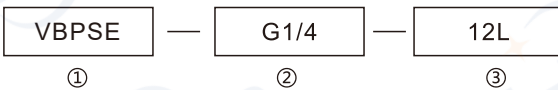


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
阀体/Body: 钢/Steel 安装/Mounting
阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
密封/Seals: 丁腈胶/NBR

温度/Temperatures
理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
最高工作温度: +90°C/Max operating temperature +90°C
最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ① 单向液压锁系列代号/Single pilot check valve series code: VRSD型/VRSD type
- ② 阀体连接螺纹形式/Connection thread dimension : BBSP
- ③ 接头连接螺纹形式/ Threaded connection type : 12L、15L、18L(DIN2353)

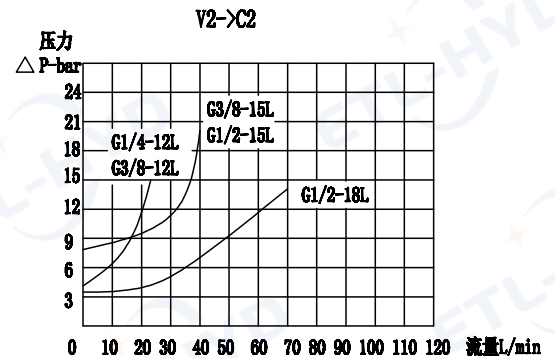
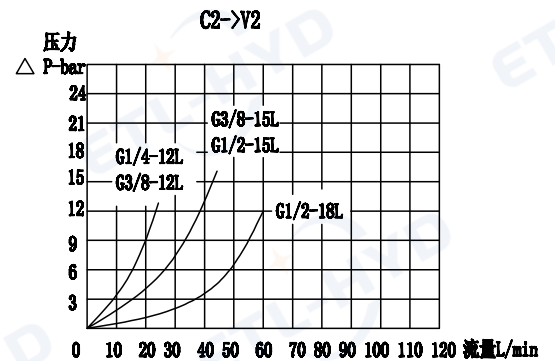
型号 /Type	最大压力(bar) /Max. Pressure	最大流量(L/min) /Max. Flow	先导比 /Pilot ratio	开启压力(Bar) /Open pressure
VBPSE-G1/4-12L	350	20	1:4.5	3.5
VBPSE-G3/8-12L		20	1:4.5	3.5
VBPSE-G3/8-15L		50	1:4	3.5
VBPSE-G1/2-15L		50	1:4	3.5
VBPSE-G1/2-18L	300	80	1:4	3.5
VBPSE-G3/4	300	80	1:4	3.5

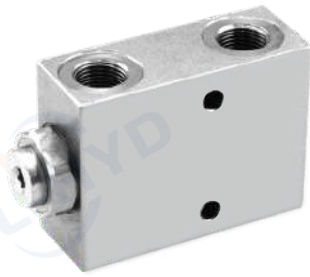
/Type	A	B	C	D	E	F	G	H	I	SW
VBPSE-G1/4-12L	115	68	G1/4	38	7	7	40	30	13	24
VBPSE-G3/8-12L	115	68	G3/8	38	7	7	40	30	13	24
VBPSE-G3/8-15L	139	80	G3/8	40	8.5	15	50	40	16	27
VBPSE-G1/2-15L	139	80	G1/2	40	8.5	15	50	40	16	30
VBPSE-G1/2-18L	173	90	G1/2	40	8.5	15	60	40	20	30
VBPSE-G3/4	181	90	G3/4	46	8.5	15	60	40	20	35

应用/APPLICATIONS:

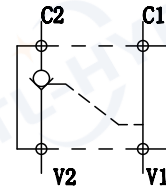
液控单向阀允许一个方向的自由流动(极小的压降); 而反方向则通常是关闭的, 当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).

流量曲线图/FLOW DIAGRAM:

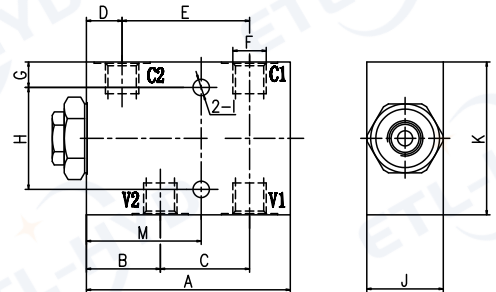




图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:



技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ①材料/Material: A: 铝/Aluminium 空白: 碳钢/Carbon steel
 ②液控单向阀系列代号/Single check valve series code: VBPSE-A
 ③连接螺纹尺寸/Connection thread dimension: BBSPP

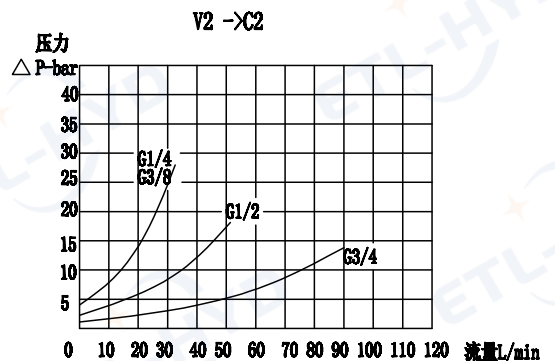
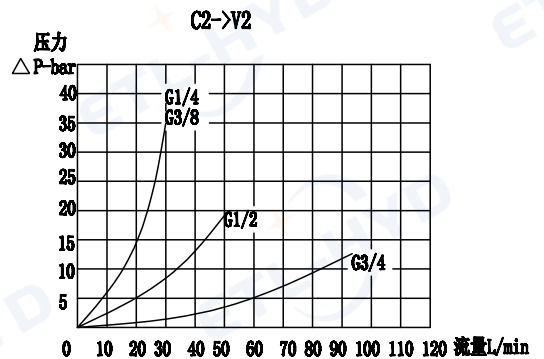
型号 /Type	最大流量 (L/min) /Max.Flow	最大压力 (bar) /Max.Pressure		先导比 /Pilot ratio	开启压力 (Bar) /Open pressure
		钢 /Steel	铝 /Aluminium		
VBPSE-A-G1/4	20	350	200	7.1:1	3.5
VBPSE-A-G3/8	30			7.1:1	3.5
VBPSE-A-G1/2	50			3.2:1	3.5
VBPSE-A-G3/4	100			4:1	3.5

型号 /Type	A	B	C	D	E	F	G	H	I	J	K	M
VBPSE-A-G1/4	80	29	35	14	50	G1/4	10	40	Φ6.5	30	60	45
VBPSE-A-G3/8	80	29	35	14	50	G3/8	10	40	Φ6.5	30	60	45
VBPSE-A-G1/2	100	38	38	19	57	G1/2	15	40	Φ8.5	35	70	57
VBPSE-A-G3/4	140	47	68	25	90	G3/4	20	50	Φ10.5	44	90	70

应用/APPLICATIONS:

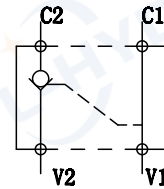
液控单向阀允许一个方向的自由流动（极小的压降）；而反方向则通常是关闭的，当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).

流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:



技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ①材料/Material: A: 铝/Aluminium 空白: 碳钢/Carbon steel
- ②液控单向阀系列代号/Single check valve series code: VRPSB型/VRPSB type
- ③连接螺纹尺寸/Connection thread dimension: BBSP

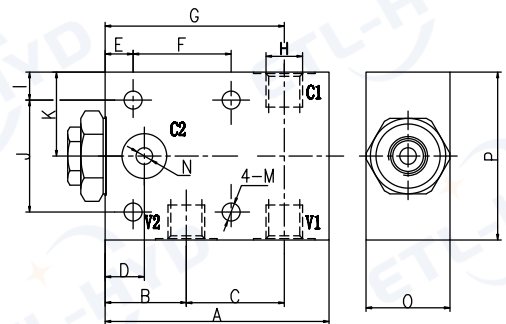
型号 /Type	最大流量 (L/min) /Max.Flow	最大压力(bar) /Max.Pressure		先导比 /Pilot ratio	开启压力(Bar) /Open pressure
		钢 /Steel	铝 /Aluminium		
VBPSE-FL-G1/4	20	350	210	7.1:1	3.5
VBPSE-FL-G3/8	30			7.1:1	3.5
VBPSE-FL-G1/2	50			3.2:1	3.5
VBPSE-FL-G3/4	100			4:1	3.5

型号 /Type	A	B	C	D	E	F	G	H	I	J	K	M	N	O	P
VBPSE-FL-G1/4	80	29	35	14	10	35	64	G1/4	10	40	30	Φ6.5	Φ6	30	60
VBPSE-FL-G3/8	80	29	35	14	10	35	64	G3/8	10	40	30	Φ6.5	Φ6	30	60
VBPSE-FL-G1/2	100	38	38	19	15	40	76	G1/2	15	40	35	Φ8.5	Φ10	35	70
VBPSE-FL-G3/4	140	47	68	25	22	48	115	G3/4	20	50	45	Φ10.5	Φ14	44	90

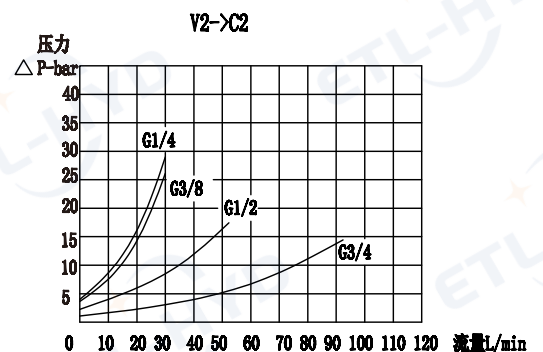
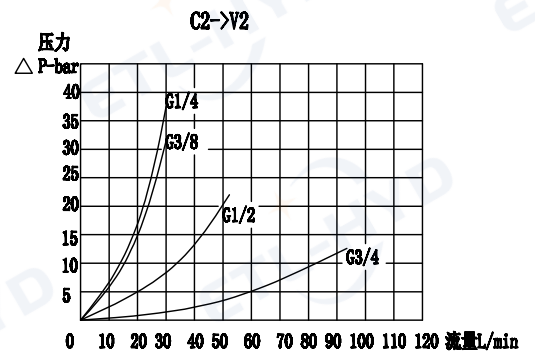
应用/APPLICATIONS:

液控单向阀允许一个方向的自由流动(极小的压降);而反方向则通常是关闭的,当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure(coming from the other line of the circuit).

外形尺寸/OVER DIMENSION:

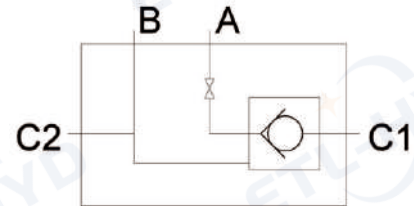


流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:

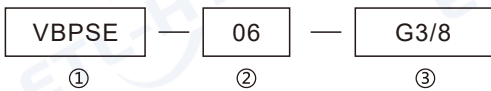


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 铝/Aluminium 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



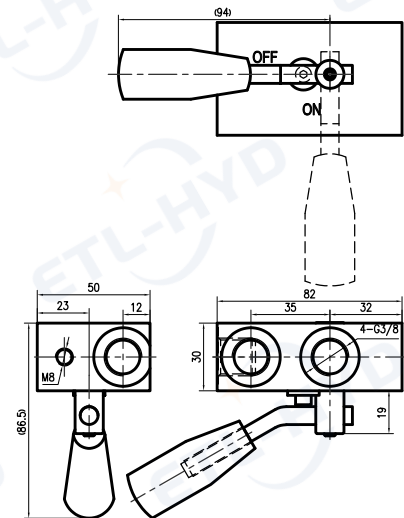
- ①产品系列代号/Product Serial Number
- ②口径/Drift diameter
- ③螺纹规格/Thread specification

型号 /Type	最大压力(bar) /Max. Pressure	最大流量(L/min) /Max. Flow	开启比 Pilot Ratio
VBPSE-06-G3/8	250	40	4.69:1

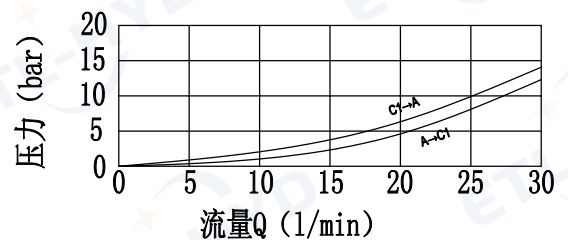
应用/APPLICATIONS:

此阀将球阀和液压式合二为一，节省空间，并且更有效地实现长时间保压的功能，从而节省消耗。/ This valve combines the check valve and ball valve together, reduce the space, and more effective in maintaining pressure for a long time, then reduce the consume

外形尺寸/OVER DIMENSION:

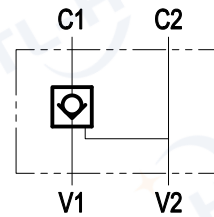


流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:

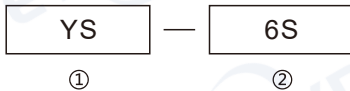


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



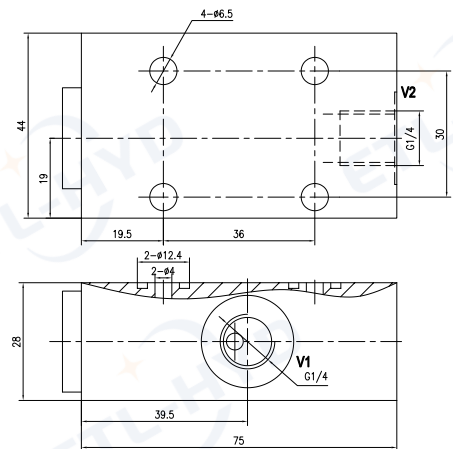
① 液锁系列代号/Serial code of single pilot check valve
 ② 产品代码/Product code

型号 /Type	最大压力(bar) /Max. Pressure	最大流量(L/min) /Max. Flow	先导比 /Pilot ratio	开启压力(Bar) /Open pressure
YS-6S	250	20	6.25:1	0.8

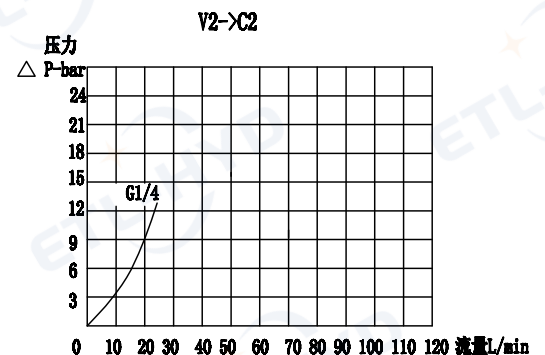
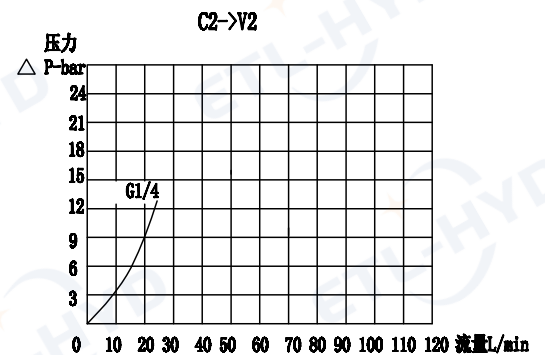
应用/APPLICATIONS:

液控单向阀允许一个方向的自由流动(极小的压降); 而反方向则通常是关闭的, 当有来自另一个油路先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).

外形尺寸/OVER DIMENSION:

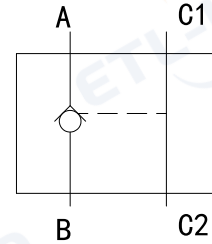


流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:



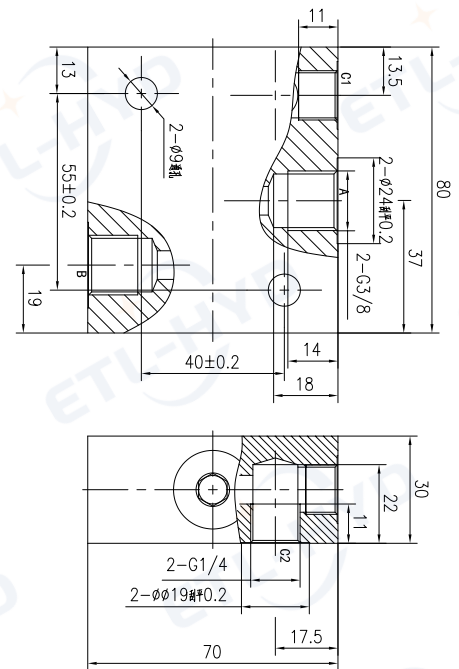
技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

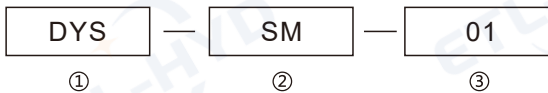
温度/Temperatures

理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:



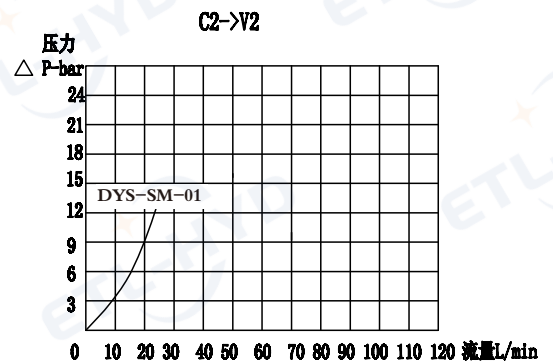
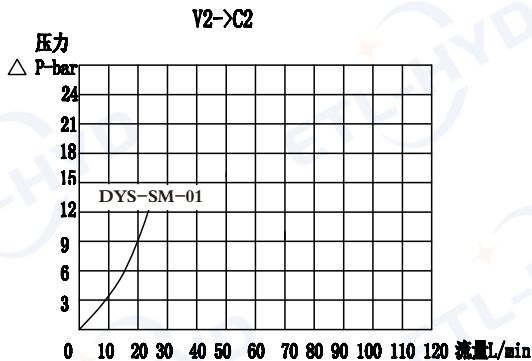
- ① 液压锁系列代号/ Serial code of single pilot check valve
- ② 产品代码/Product code
- ③ 材料标识钢件/ Material is steel

型号 /Type	最大压力 (bar) /Max. Pressure	最大流量 (L/min) /Max. Flow	先导比 /Pilot ratio
DYS-SM-01	350	30	2.94 : 1

应用/APPLICATIONS:

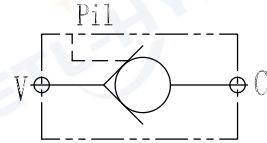
液控单向阀允许一个方向的自由流动 (极小的压降) ; 而反方向则通常是关闭的, 当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).

流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:

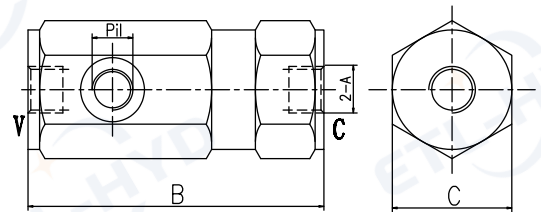


技术参数/TECHNICAL DATA:

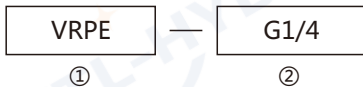
应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



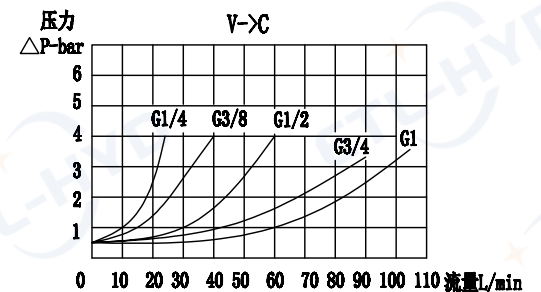
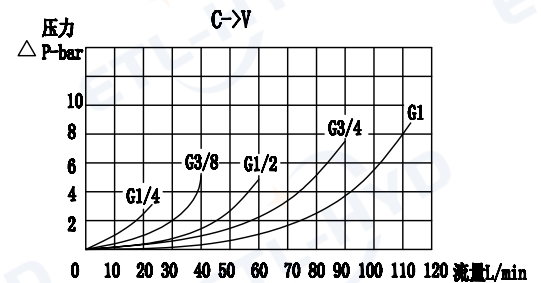
型号说明/MODEL CODE:



- ① 液控单向阀系列代号/Single pilot check valve : VRPE型/VRPE type
- ② 连接螺纹尺寸/Connection thread dimension : BBSPP

型号/Type	A	最大流量(L/min)/Max.Flow	最大压力(bar)/Max.Pressure	B	C	Pil	先导比/Pilot ratio
VRPE-G1/4	G1/4	25	350	102	40	G1/4	1:3.6
VRPE-G3/8	G3/8	40	350	107	42		1:4.56
VRPE-G1/2	G1/2	60	350	120	42		1:4.56
VRPE-G3/4	G3/4	100	300	131	55		1:3.2
VRPE-G1	G1	150	300	170	60		1:6.2

流量曲线图/FLOW DIAGRAM:

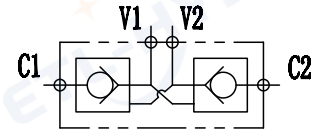


应用/APPLICATIONS:

液控单向阀允许一个方向的自由流动(极小的压降);而反方向则通常是关闭的,当来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops)and stop it in the opposite direction until they are opened by the pilot pressure(coming from the other line of the circuit).



图形符号/SYMBOL:

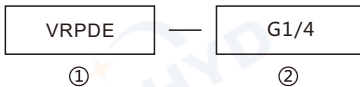


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:

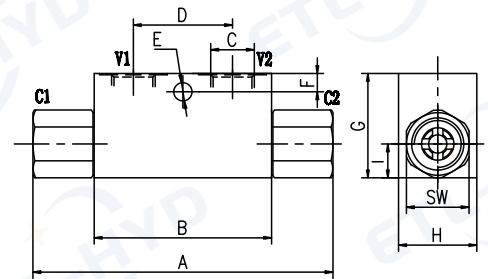


- ①双向液压锁系列代号/Double pilot check valve series code: VRPDE型/VRPD type
- ②阀体连接螺纹形式/Connection thread dimension: BBSP

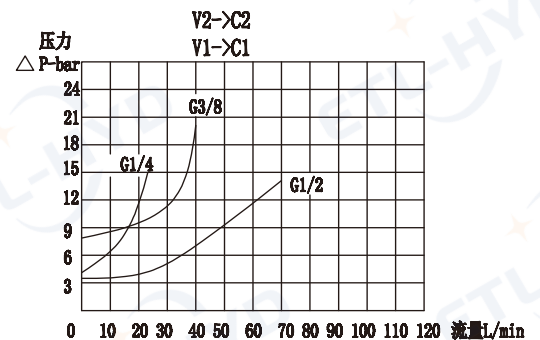
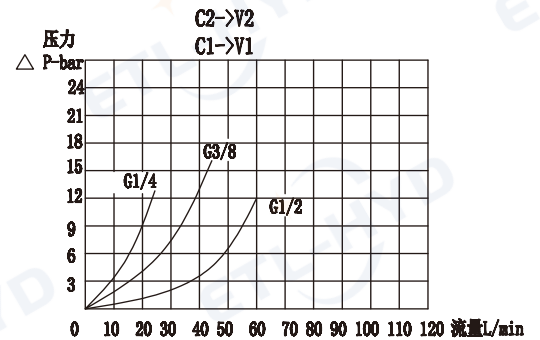
型号 /Type	最大压力 (bar) /Max.Pressure	最大流量 (L/min) /Max.Flow	先导比 /Pilot ratio	开启压力 (Bar) /Open pressure
VRPDE-G1/4-12L	350	20	1:4.5	3.5
VRPDE-G3/8-12L		20	1:4.5	3.5
VRPDE-G3/8-15L		50	1:4	3.5
VRPDE-G1/2-15L		50	1:4	3.5
VRPDE-G1/2-18L	300	80	1:4	3.5
VRPDE-G3/4	300	80	1:4	3.5

型号	A	B	C	D	E	F	G	H	I	SW
VRPDE-G1/4-12L	115	68	G1/4	38	7	7	40	30	13	24
VRPDE-G3/8-12L	115	68	G3/8	38	7	7	40	30	13	24
VRPDE-G3/8-15L	139	80	G3/8	40	8.5	15	50	40	16	27
VRPDE-G1/2-15L	139	80	G1/2	40	8.5	15	50	40	16	30
VRPDE-G1/2-18L	173	90	G1/2	40	8.5	15	60	40	20	30
VRPDE-G3/4	181	90	G3/4	46	8.5	15	60	40	20	35

外形尺寸/OVER DIMENSION:



流量曲线图/FLOW DIAGRAM:

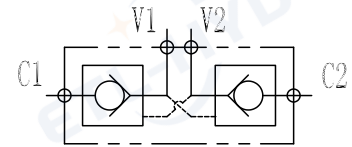


应用/APPLICATIONS:

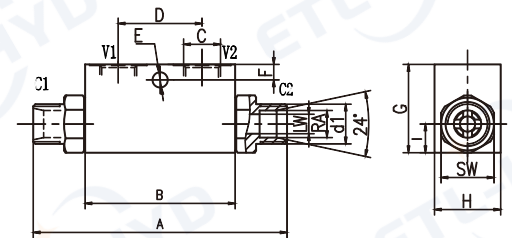
液控单向阀允许一个方向的自由流动 (极小的压降) ; 而反方向则通常是关闭的, 当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).



图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

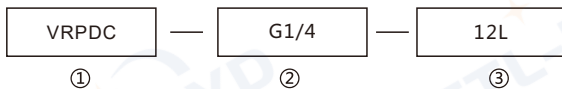


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ① 双向液压锁系列代号/Double pilot check valve series code : VRPDC
- ② 阀体连接螺纹形式/Connection thread dimension : BBSP
- ③ 接头连接螺纹形式/ Threaded connection type : 12L、15L、18L(DIN2353)

型号 /Type	最大压力(bar) /Max.Pressure	最大流量(L/min) /Max.Flow	先导比 /Pilot ratio	开启压力(Bar) /Open pressure
VRPDC-G1/4-12L	350	20	1:4.5	3.5
VRPDC-G3/8-12L		20	1:4.5	3.5
VRPDC-G3/8-15L		50	1:4	3.5
VRPDC-G1/2-15L		50	1:4	3.5
VRPDC-G1/2-18L	300	80	1:4	3.5

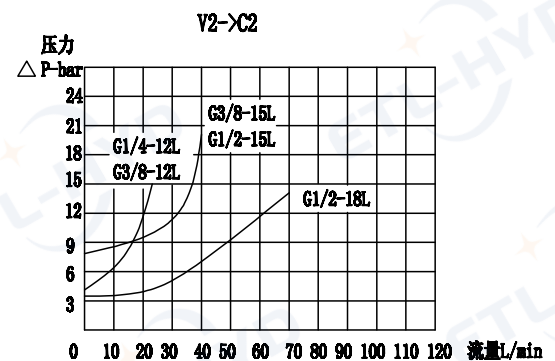
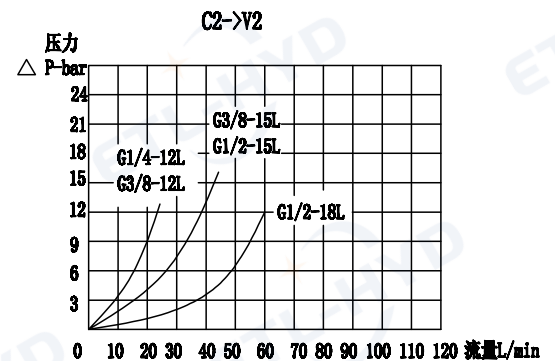
型号/Type	A	B	C	D	E	F	G	H	I	RA	LW	d1	SW
VRPDC-G1/4-12L	115	68	G1/4	38	7	7	40	30	13	12.3	12	M18x1.5	24
VRPDC-G3/8-12L	115	68	G3/8	38	7	7	40	30	13	12.3	15	M18x1.5	24
VRPDC-G3/8-15L	139	80	G3/8	40	8.5	15	50	40	16	15.3	15	M22x1.5	27
VRPDC-G1/2-15L	139	80	G1/2	40	8.5	15	50	40	16	15.3	18	M22x1.5	27
VRPDC-G1/2-18L	163	90	G1/2	40	8.5	15	60	40	20	18.3	18	M26x1.5	30

以上型号产品均不带卡套接头, 如需带卡套型号后面加“-KT”
 带卡套订货示例: VRPC-G1/4-12L-KT
 All types of products are not with the compression fitting sets of joints,
 if you need it add “-KT” after the type
 With compression fitting sets Ordering example : VRPC-G1/4-12L-KT

应用/APPLICATIONS:

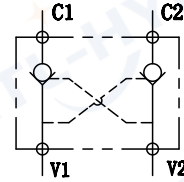
液控单向阀允许一个方向的自由流动(极小的压降); 而反方向则通常是关闭的, 当有来自另一个油路先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).

流量曲线图/FLOW DIAGRAM:

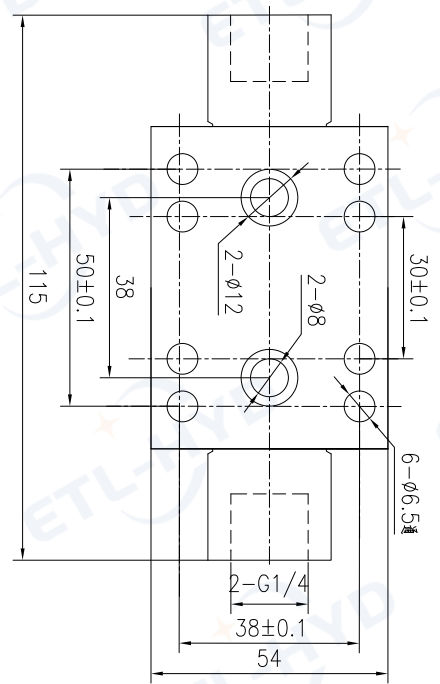




图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

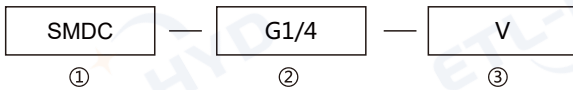


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
阀体/Body: 钢/Steel 安装/Mounting
阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
密封/Seals: 丁腈胶/NBR

温度/Temperatures
理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
最高工作温度: +90°C/Max operating temperature +90°C
最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



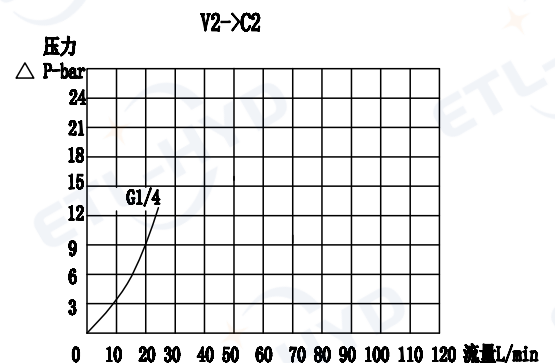
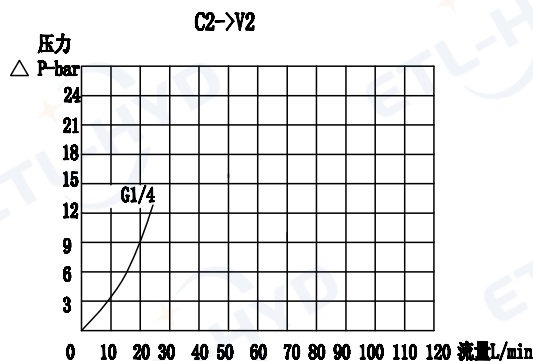
- ① 液压锁系列代号/Double pilot check valve Series Code
- ② 螺纹链接方式G1/4/Thread Link Way G1/4
- ③ 板式安装方式/Plate Installation Way

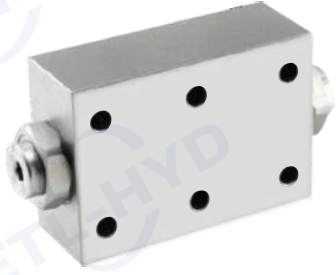
型号 /Type	最大压力(bar) /Max. Pressure	最大流量(L/min) /Max. Flow	先导比 /Pilot ratio	开启压力 (Bar) /Open pressure
SMDC-G1/4-V	350	80	1:4.5	3.5

应用/APPLICATIONS:

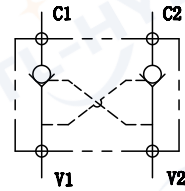
液控单向阀允许一个方向的自由流动(极小的压降); 而反方向则通常是关闭的, 当有来自另一个油路先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).

流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:

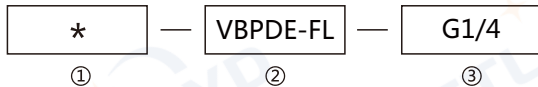


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ①材料/Material: A: 铝/aluminum 空白: 碳钢/Carbon steel
- ②双液控单向阀系列代号/ Double pilot check valve series code: VBPDE-FL
- ③连接螺纹尺寸/connection thread dimension: BBSPP

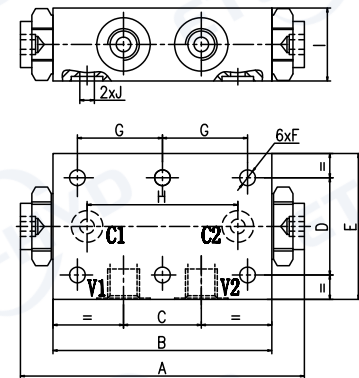
型号 /Type	最大流量 (L/min) /Max.Flow	最大压力 (bar) /Max.Pressure		先导比 /Pilot ratio	开启压力 (Bar) /Open pressure
		钢 /Steel	铝 /Aluminium		
VBPDE-FL-G1/4	20	350	210	7.1 : 1	3.5
VBPDE-FL-G3/8	30			7.1 : 1	3.5
VBPDE-FL-G1/2	50			3.2 : 1	3.5
VBPDE-FL-G3/4	100			4 : 1	3.5

型号 /Type	C1-C2 V1-V2	A	B	C	D	E	F	G	H	I	J	O-ring
VBPDE-FL-G1/4	G1/4	110	90	32	40	62	Φ6.5	35	62	32	Φ6	16x2.4
VBPDE-FL-G3/8	G3/8	110	90	32	40	62	Φ6.5	35	62	32	Φ6	16x2.4
VBPDE-FL-G1/2	G1/2	142.5	114	34	40	70	Φ8.5	40	65	35	Φ10	15.54x2.62
VBPDE-FL-G3/4	G3/4	166	140	46	51	83	Φ10.5	48	96	44	Φ14	18.72x2.62

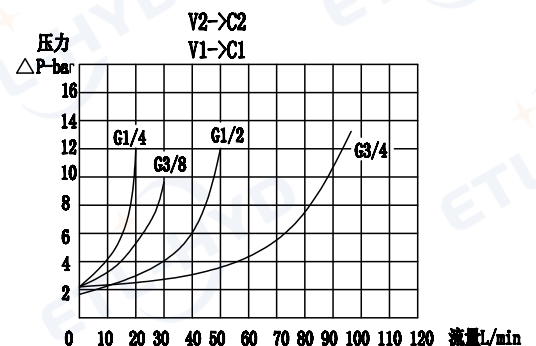
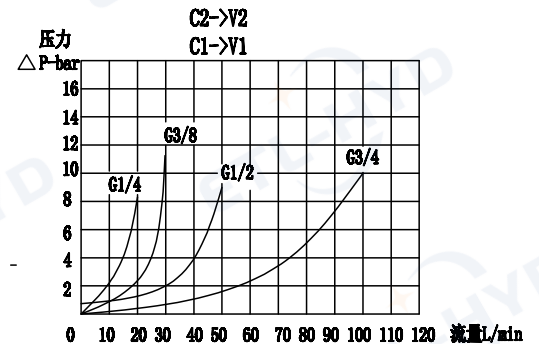
应用/APPLICATIONS:

液控单向阀允许一个方向的自由流动（极小的压降）；而反方向则通常是关闭的，当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).

外形尺寸/OVER DIMENSION:

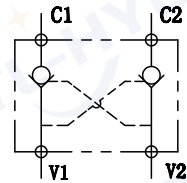


流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:

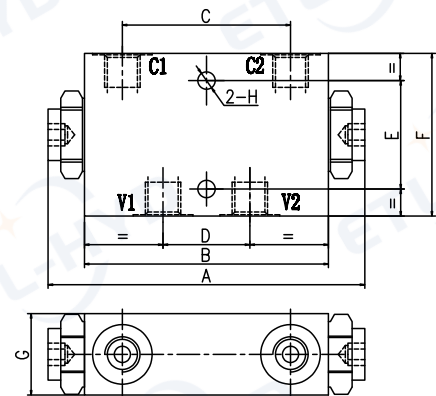


技术参数/TECHNICAL DATA:

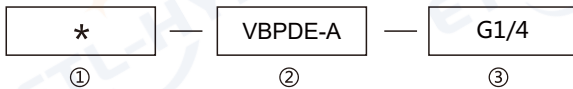
应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:

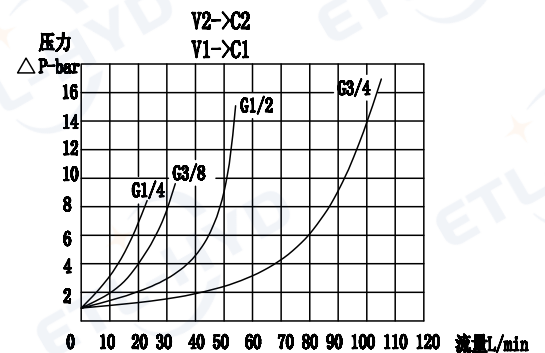
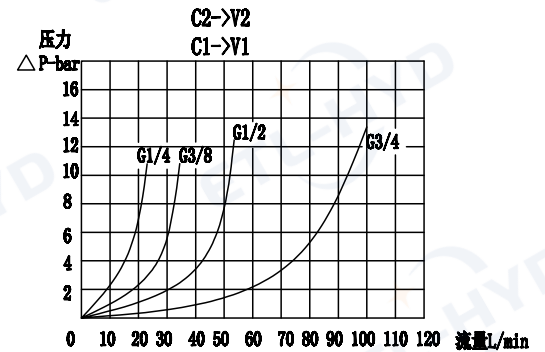


- ①材料/Material: A: 铝/aluminium 空白: 碳钢/Carbon steel
- ②双液控单向阀系列代号/Double pilot check valve series code: VBPDE-A
- ③连接螺纹尺寸/connection thread dimension: B BSP

型号 /Type	C1-C2 V1-V2	最大流量 (L/min) /Max.Flow	最大压力 (bar) /Max. Pressure	
			钢 /Steel	铝 /Aluminium
VBPDE-A-G1/4	G1/4	20	350	210
VBPDE-A-G3/8	G3/8	30		
VBPDE-A-G1/2	G1/2	50		
VBPDE-A-G3/4	G3/4	100		

型号/Type	A	B	C	D	E	F	G	H
VBPDE-A-G1/4	117	90	62	30	40	64	32	6.5
VBPDE-A-G3/8	117	90	62	30	40	64	32	6.5
VBPDE-A-G1/2	129	114	76	38	40	70	35	8.5
VBPDE-A-G3/4	154	140	90	46	50	90	44	10.5

流量曲线图/FLOW DIAGRAM:

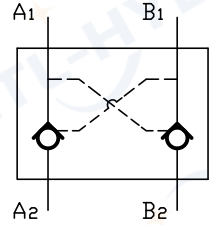


应用/APPLICATIONS:

液控单向阀允许一个方向的自由流动 (极小的压降) ; 而反方向则通常是关闭的, 当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).



图形符号/SYMBOL:

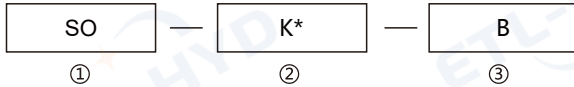


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 铸铁/Cast iron 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:

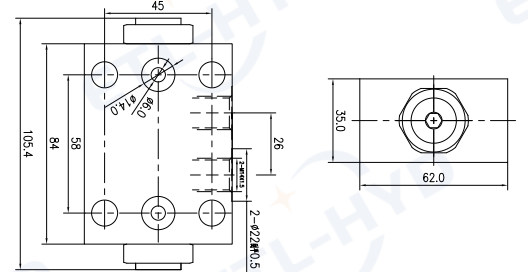
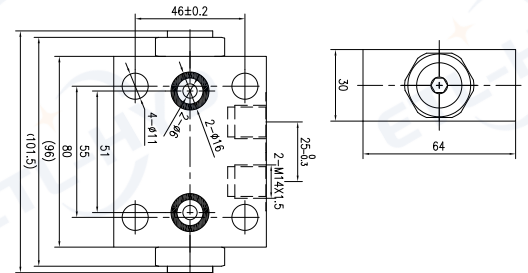


- ① 液压锁系列代号/ Double pilot check valve Series Code
- ② 产品代码/Product code
- ③ 板式安装方式/Plate Installation Way

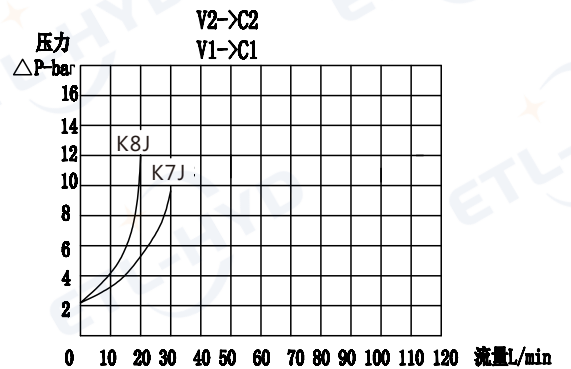
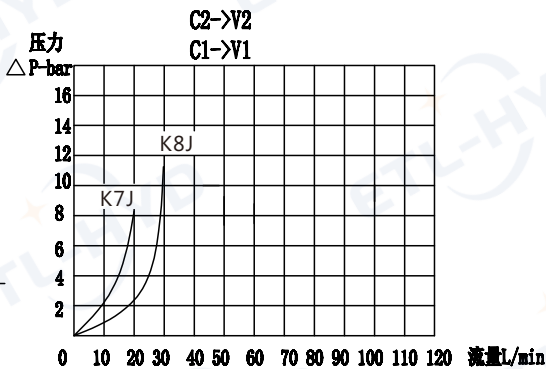
型号 /Type	最大压力 (bar) /Max. Pressure	最大流量 (L/min) /Max. Flow	先导比 /Pilot ratio	开启压力 (Bar) /Open pressure
SO-K8L-41B	280	40	6.6:1	3.5
SO-K7J-B	280	40	6.9:1	3.5

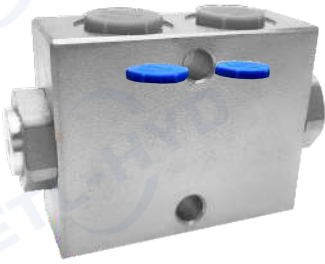
型号 /Type	A	B	C	D	E	F	G	H	I
SO-K8L-41B	101.5	80	55	51	46	64	30	25	M14X1.5
SO-K7J-B	105	84	58	58	45	63	35	26	M14X1.5

外形尺寸/OVER DIMENSION:

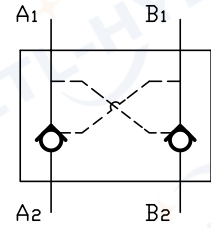


流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:



技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 铸铁/Cast iron 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

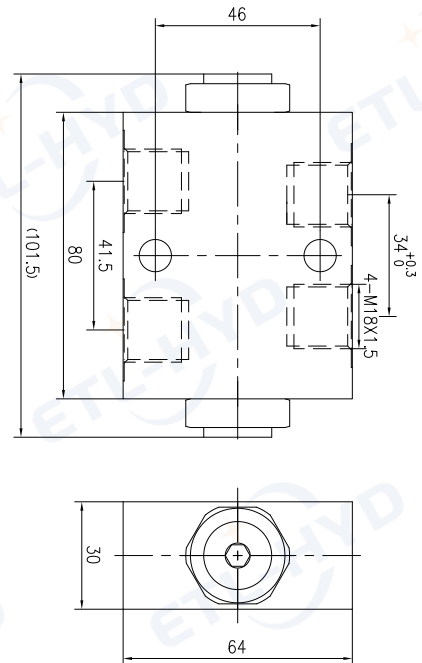
型号说明/MODEL CODE:



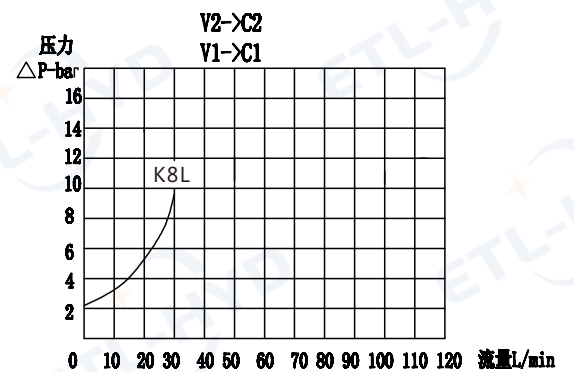
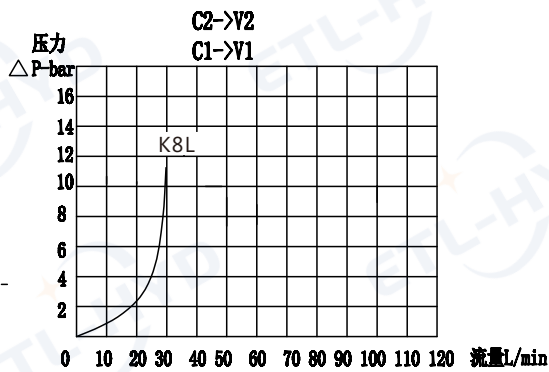
- ① 液压锁系列代号/ Doble overcenter valve Series Code
- ② 产品代码/Product code
- ③ 内控代码编号/Internal Control Code

型号 /Type	最大压力 (bar) /Max. Pressure	最大流量 (L/min) /Max. Flow	先导比 /Pilot ratio
SO-K8L-43	280	40	6.6 : 1

外形尺寸/OVER DIMENSION:

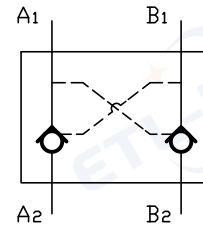


流量曲线图/FLOW DIAGRAM:

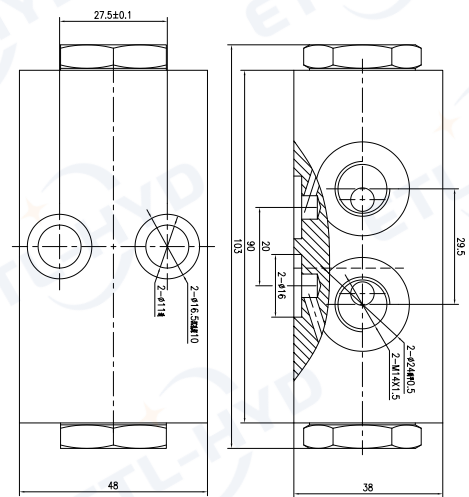




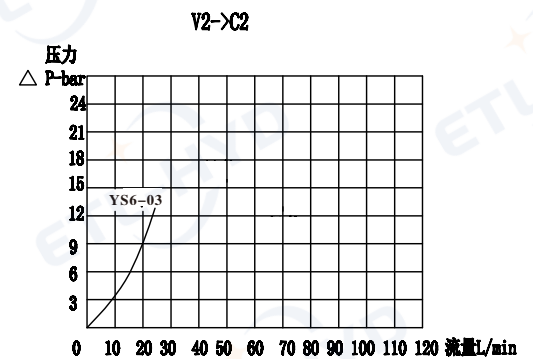
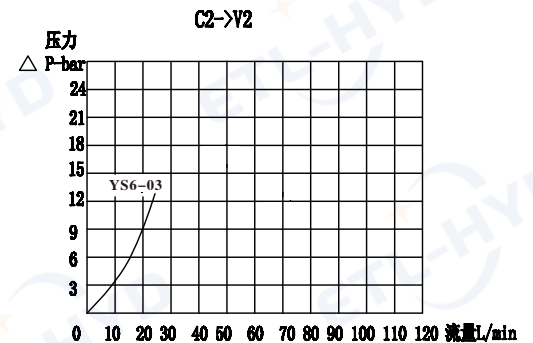
图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:



流量曲线图/FLOW DIAGRAM:

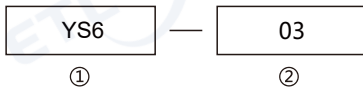


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 铸铁/Cast iron 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



① 液压锁系列代号/Doble overcenter valve Series Code
 ② 产品代码/Product code

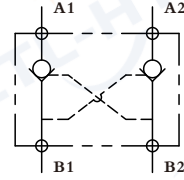
型号 /Type	最大压力 (bar) /Max. Pressure	最大流量 (L/min) /Max. Flow	先导比 /Pilot ratio
YS6-03	280	40	3.5:1

应用/APPLICATIONS:

液控单向阀允许一个方向的自由流动 (极小的压降) ; 而反方向则通常是关闭的, 当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).



图形符号/SYMBOL:

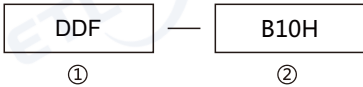


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

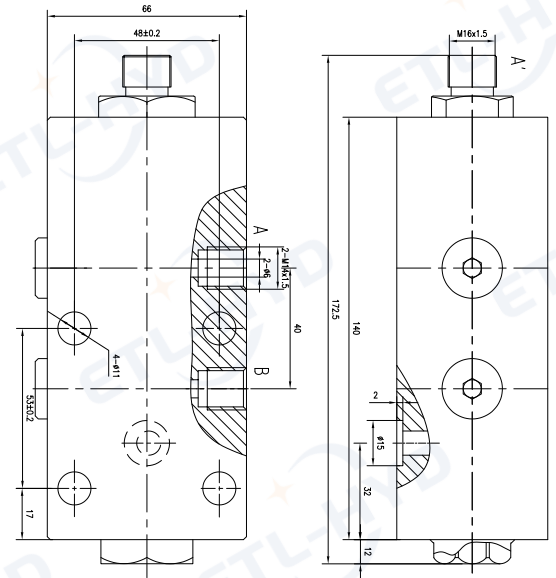
型号说明/MODEL CODE:



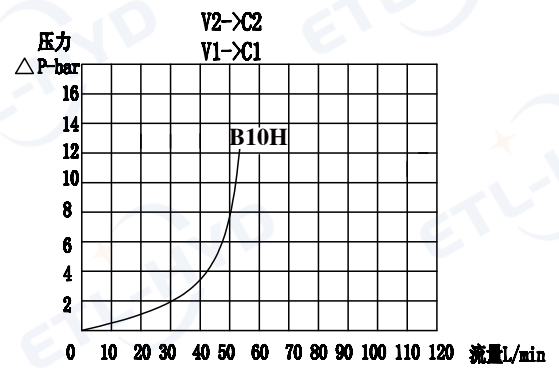
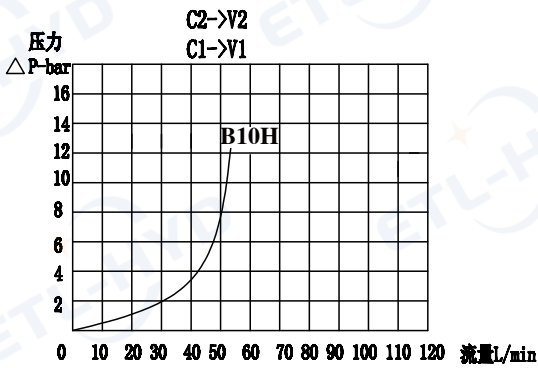
① 液压锁系列代号/Doble overcenter valve Series Code
 ② 产品代码/Product code

型号 /Type	最大压力 (bar) /Max.Pressure	最大流量 (L/min) /Max.Flow	先导比 /Pilot ratio
DDF-B10H	315	40	6.25 : 1

外形尺寸/OVER DIMENSION:

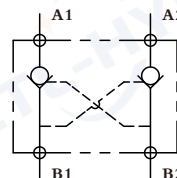


流量曲线图/FLOW DIAGRAM:

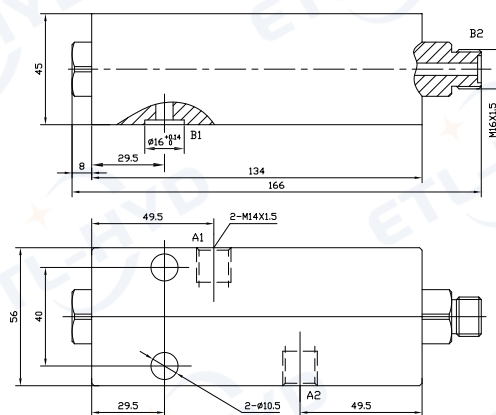




图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:



技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

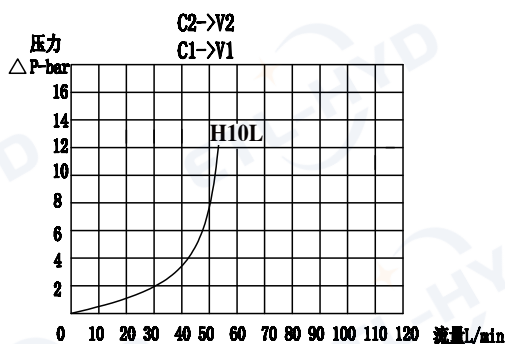
型号说明/MODEL CODE:



- ① 液压锁系列代号/Doble overcenter valve Series Code
- ② 产品代码/Product code
- ③ 内控代码编号/Internal Control Code

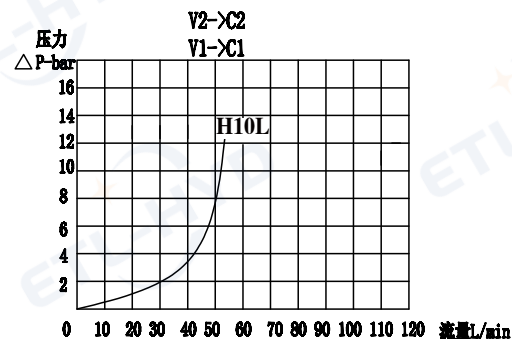
型号 /Type	最大压力 (bar) /Max. Pressure	最大流量 (L/min) /Max. Flow	先导比 /Pilot ratio
SO-H10L-02	315	40	5.76 : 1

流量曲线图/FLOW DIAGRAM:



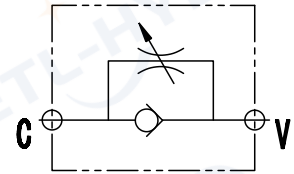
应用/APPLICATIONS:

液控单向阀允许一个方向的自由流动 (极小的压降) ; 而反方向则通常是关闭的, 当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops) and stop it in the opposite direction until they are opened by the pilot pressure (coming from the other line of the circuit).

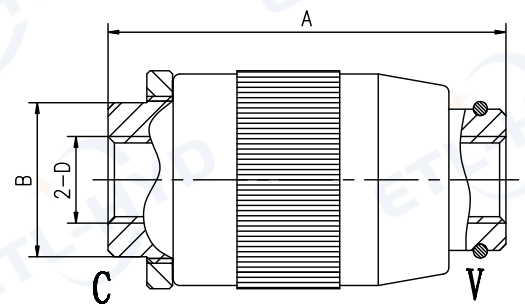




图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:



技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
阀体/Body: 钢/Steel 安装/Mounting
阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
密封/Seals: 丁腈胶/NBR

温度/Temperatures
理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
最高工作温度: +90°C/Max operating temperature +90°C
最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ①材料/Material: SS: 不锈钢/Stainless steel 空白: 碳钢/Carbon steel
- ②节流阀系列代号/Bidirectional flow control valves series code: VURF型/VURF type
- ③连接螺纹尺寸/Connection thread dimension: BBSP

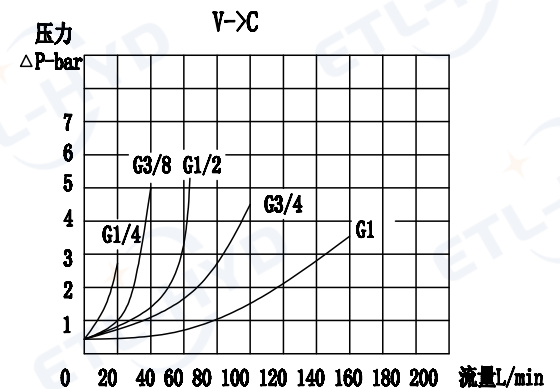
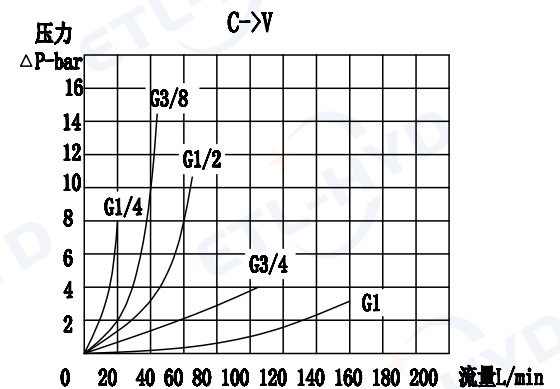
型号 /Type	D	最大流量 (L/min) /Max. Flow	最大压力 (bar) /Max. Pressure	A	B	开启压力 (Bar) /Open pressure
VURF-G1/4	G1/4	12	320	62	21	0.5
VURF-G3/8	G3/8	30	320	78	26	0.5
VURF-G1/2	G1/2	50	320	80	30	0.5
VURF-G3/4	G3/4	85	280	100	36	0.5
VURF-G1	G1	120	250	118	41	0.5

注: D处连接螺纹可以根据客户的要求来进行设计
NOTE: D can be designed according to customer requirements

应用/APPLICATIONS:

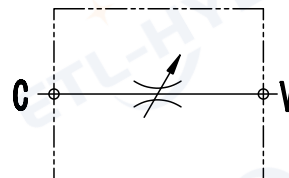
节流阀在进进口和出口之间可产生压降。该阀没有压力补偿,因而在压力和液压油粘度的作用下可以改变流量。/The flow restrictor valves are able to produce a pressure drop between inlet and outlet. They are not pressure compensated so the regulated flow can change in function of the pressure and of the viscosity.

流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:



技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures

理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ① 材料/Material: SS: 不锈钢/Stainless steel 空白: 碳钢/Carbon steel
 ② 节流阀系列代号/Bidirectional flow control valves series code: VBRF型/VBRF type
 ③ 连接螺纹尺寸/Connection thread dimension: BBSP

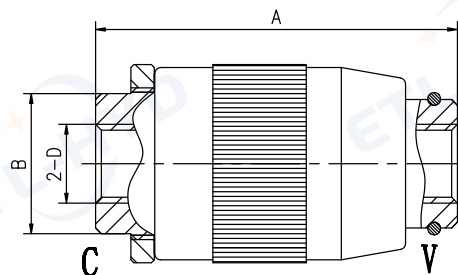
型号 /Type	D	最大流量(L/min) /Max.Flow	最大压力(bar) /Max.Pressure	A	B
VBRF-G1/4	G1/4	12	320	62	21
VBRF-G3/8	G3/8	30	320	78	26
VBRF-G1/2	G1/2	50	320	80	30
VBRF-G3/4	G3/4	85	280	100	36
VBRF-G1	G1	120	250	118	41

注:D处连接螺纹可以根据客户的要求来进行设计
 NOTE:D can be designed according to customer requirements

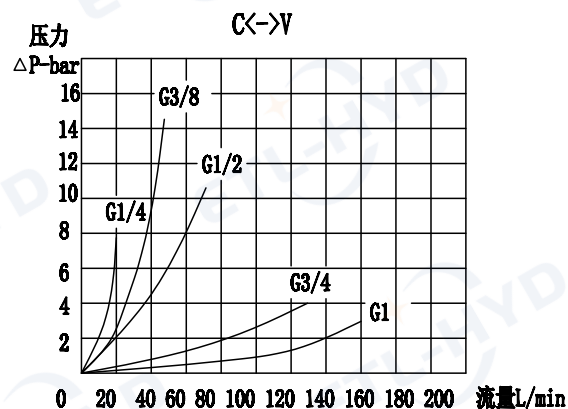
应用/APPLICATIONS:

节流阀在进油口和出油口之间可产生压降。该阀没有压力补偿,因而在压力和液压油粘度的作用下可以改变流量。/The flow restrictor valves are able to produce a pressure drop between inlet and outlet.They are not pressure compensated so the regulated flow can change in function of the pressure and of the viscosity.

外形尺寸/OVER DIMENSION:

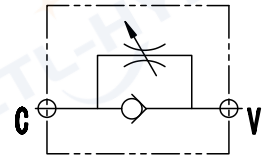


流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:

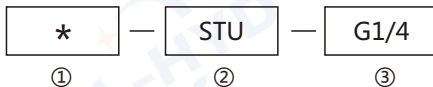


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ①材料/Material: SS: 不锈钢/Stainless steel 空白: 碳钢/Carbon steel
- ②节流阀系列代号/Bidirectional flow control valves series code: STU型/STU type
- ③连接螺纹尺寸/Connection thread dimension: BBSP

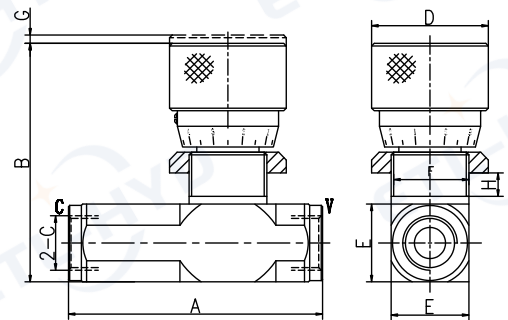
型号/Type	C	最大流量 (L/min)/Max. Flow	最大压力 (bar)/Max. Pressure	A	B	D	E	F	G	H
STU-G1/4	G1/4	12	400	73	72	32	20	M20x1	5	7
STU-G3/8	G3/8	30	400	82	80	32	25	M25x1.5	9	7
STU-G1/2	G1/2	50	400	98	92	45	30	M30x1.5	9	9
STU-G3/4	G3/4	85	400	112	100	45	40	M35x1.5	10	11
STU-G1	G1	150	320	142	122	45	45	M40x1.5	12	15

注: 1) F*处压紧螺母需另行订购。2) C处连接螺纹可以根据客户的要求来进行设计
 Note: 1) The impacted nut at F should be purchased by another way.
 2) C can be designed according to customer requirements

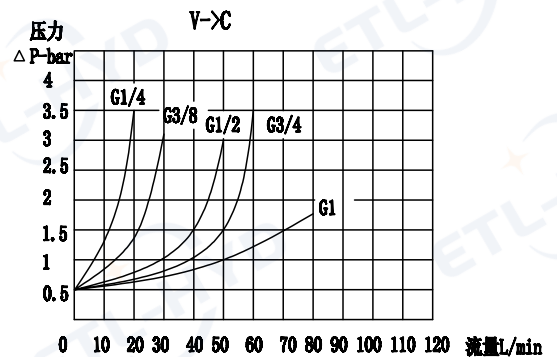
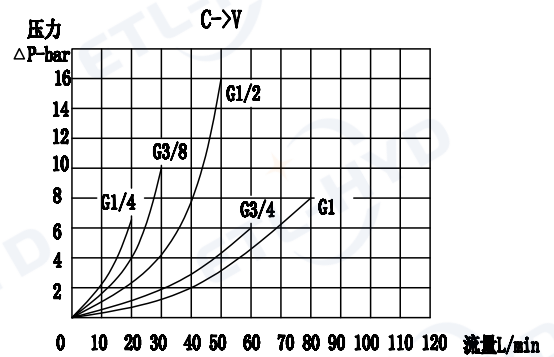
应用/APPLICATIONS:

节流阀在进油口和出油口之间可产生压降。该阀没有压力补偿,因而在压力和液压油粘度的作用下可以改变流量。/The flow restrictor valves are able to produce a pressure drop between inlet and outlet. They are not pressure compensated so the regulated flow can change in function of the pressure and of the viscosity.

外形尺寸/OVER DIMENSION:

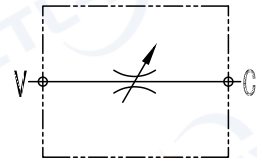


流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:

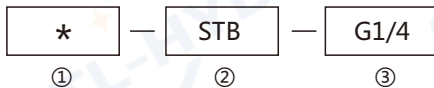


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ① 材料/Material: SS: 不锈钢/Stainless steel 空白: 碳钢/Carbon steel
- ② 节流阀系列代号/Bidirectional flow control valves series code: STB型/STB type
- ③ 连接螺纹尺寸/Connection thread dimension: BBSP, NPT, UNF

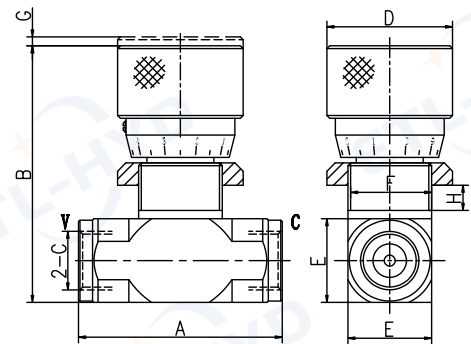
型号 /Type	C	最大流量 (L/min) /Max. Flow	最大压力 (bar) /Max. Pressure	A	B	D	E	F	G	H
STB-G1/4	G1/4	12	400	54	72	32	20	M20x1	5	7
STB-G3/8	G3/8	30	400	62	80	32	25	M25x1.5	9	7
STB-G1/2	G1/2	50	400	73	92	45	30	M30x1.5	9	9
STB-G3/4	G3/4	85	400	84	100	45	40	M35x1.5	10	11
STB-G1	G1	150	320	102	122	45	45	M40x1.5	12	15

注: 1) F*处压紧螺母需另行订购。2) C处连接螺纹可以根据客户的要求来进行设计
 Note: 1) The impacted nut at F should be purchased by another way.
 2) C can be designed according to customer requirements

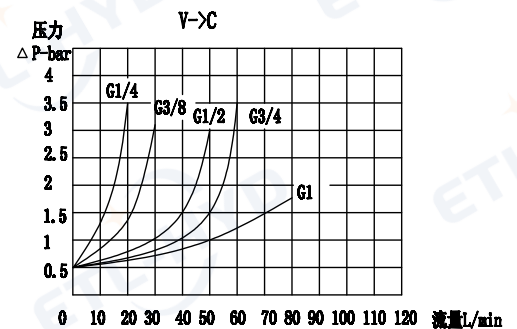
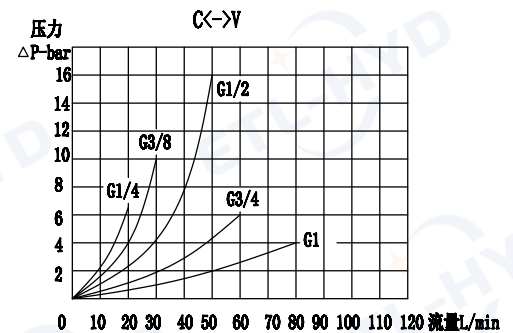
应用/APPLICATIONS:

节流阀在进油口和出油口之间可产生压降。该阀没有压力补偿,因而在压力和液压油粘度的作用下可以改变流量。/The flow restrictor valves are able to produce a pressure drop between inlet and outlet. They are not pressure compensated so the regulated flow can change in function of the pressure and of the viscosity.

外形尺寸/OVER DIMENSION:

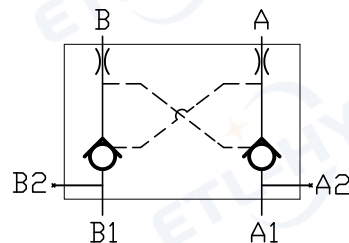


流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:



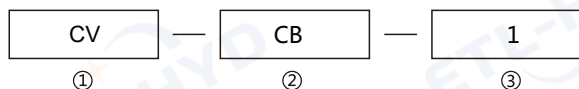
技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 不锈钢316L/Stainless steel 316L 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:

型号说明/MODEL CODE:



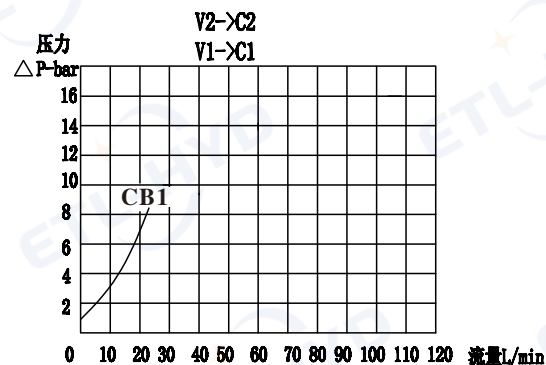
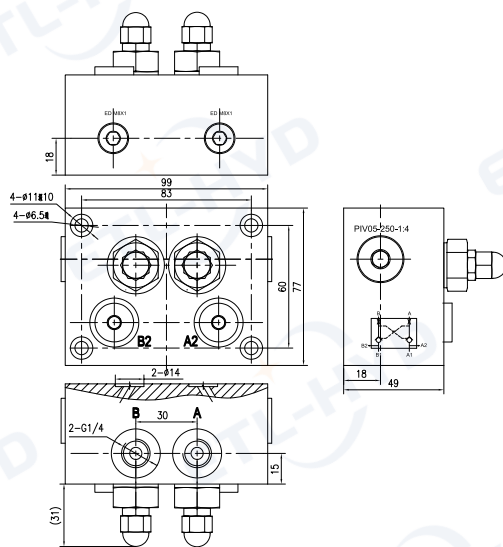
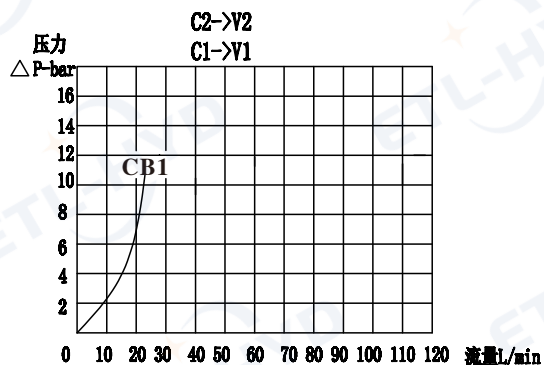
- ①产品系列代号/Product Serial Number
- ②产品代码/Product Code
- ③安装方式/Install Way: 板式/Plate type

型号 /Type	公称压力 (bar) Nominal Pressure	公称通径 (mm) Nominal Diameter	额定流量L/min Rated Flow	开启比 Pilot Ratio
CV-CB1	350	05	20	1 : 4

应用/APPLICATIONS:

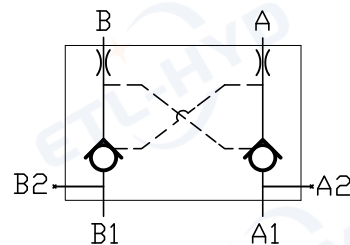
该阀由液压锁和节流阀组合而成，液压锁用于双向阻断执行机构，流体单向流动，并反向堵住流体直到压力作用，节流阀用于调节出油口流量。/ The valve is composed of double pilot check valve and throttle valve, Double pilot check valve for two-way blocking actuator, fluid flow in one direction, and reverse blocking fluid until pressure, throttle valve to regulate the flow of oil outlet.

流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:

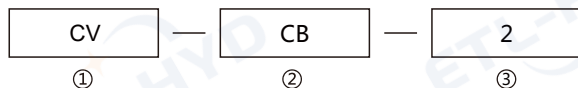


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 不锈钢316L/Stainless steel 316L 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



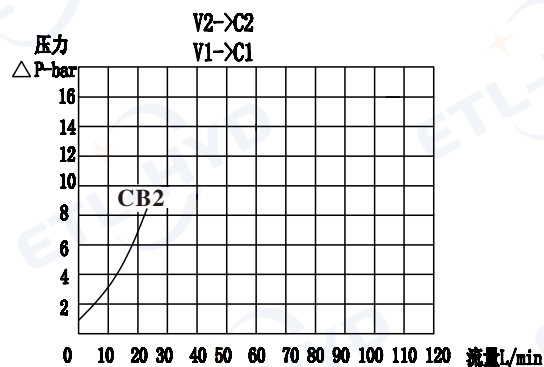
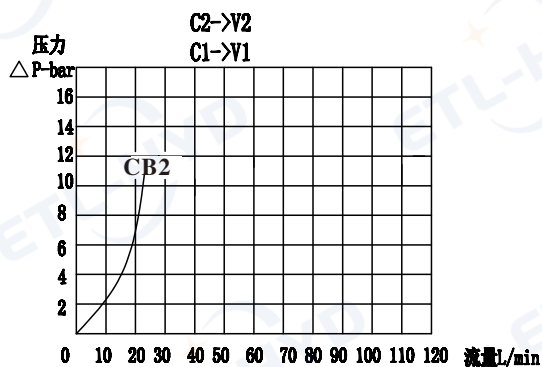
- ①产品系列代号/Product Serial Number
- ②产品代码/Product Code
- ③安装方式/Install Way:管式/Pipe type

型号 /Type	公称压力 (bar) Nominal Pressure	公称通径 (mm) Nominal Diameter	额定流量L/min Rated Flow	开启比 Pilot Ratio
CV-CB2	350	05	20	1 : 4

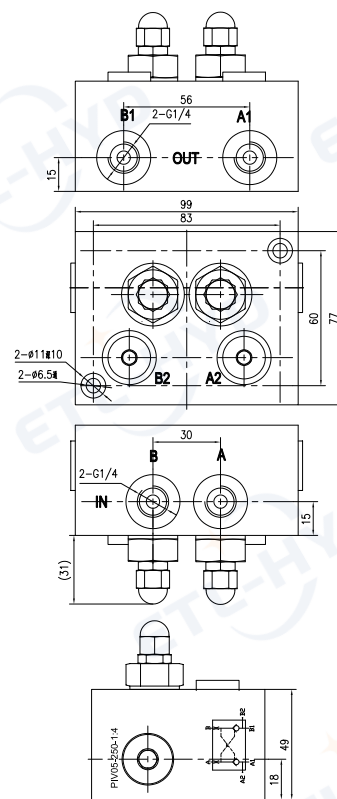
应用/APPLICATIONS:

该阀由液压锁和节流阀组合而成，液压锁用于双向阻断执行机构，流体单向流动，并反向堵住流体直到压力作用，节流阀用于调节出出口流量。/ The valve is composed of double pilot check valve and throttle valve, Double pilot check valve for two-way blocking actuator, fluid flow in one direction, and reverse blocking fluid until pressure, throttle valve to regulate the flow of oil outlet.

流量曲线图/FLOW DIAGRAM:

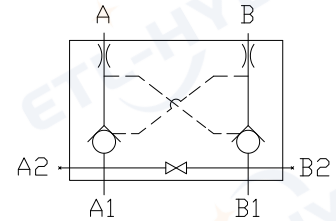


外形尺寸/OVER DIMENSION:





图形符号/SYMBOL:

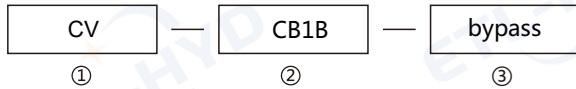


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 不锈钢316L/Stainless steel 316L 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

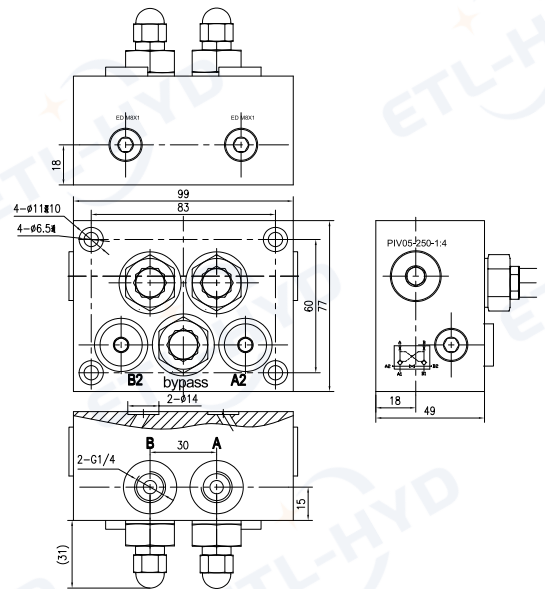
型号说明/MODEL CODE:



- ① 产品系列代号/Product Serial Number
- ② 产品代码/Product Code
- ③ 专用标识/Special Logo

型号 /Type	公称压力 (bar) Nominal Pressure	公称通径 (mm) Nominal Diameter	额定流量L/min Rated Flow	开启比 Pilot Ratio
CV-CB1B-bypass	350	05	20	1 : 4

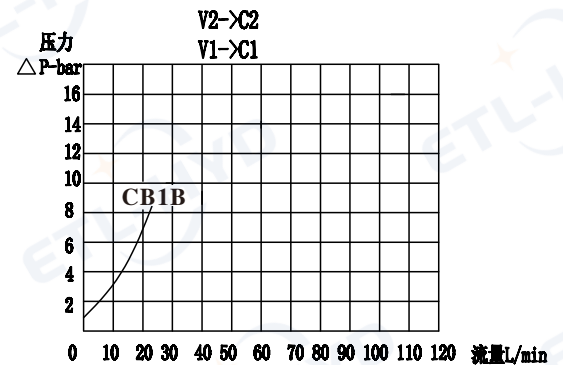
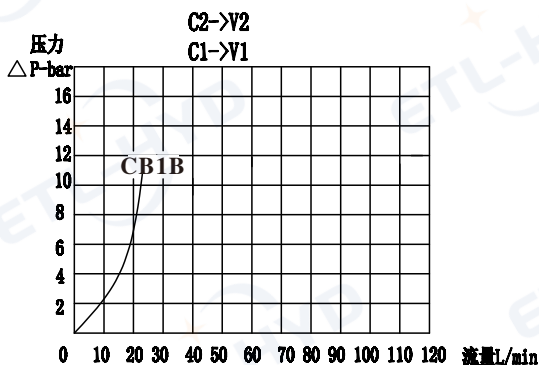
外形尺寸/OVER DIMENSION:



应用/APPLICATIONS:

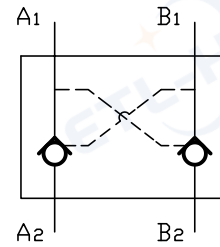
该阀由液压锁和节流阀组合而成，液压锁用于双向阻断执行机构，流体单向流动，并反向堵住流体直到压力作用，节流阀用于调节出口流量。/ The valve is composed of double pilot check valve and throttle valve, Double pilot check valve for two-way blocking actuator, fluid flow in one direction, and reverse blocking fluid until pressure, throttle valve to regulate the flow of oil outlet.

流量曲线图/FLOW DIAGRAM:

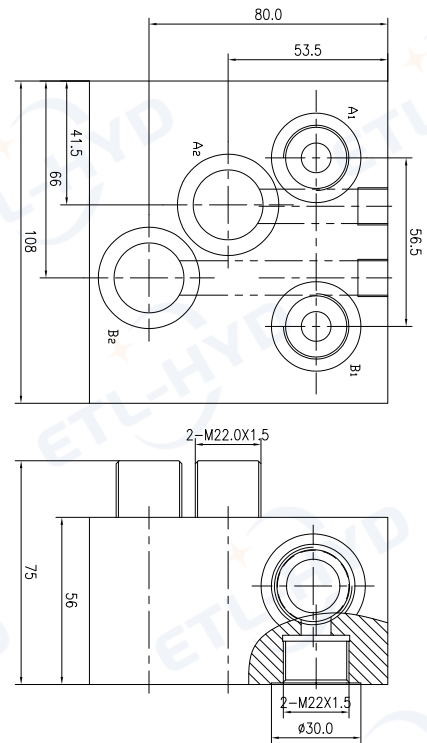




图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

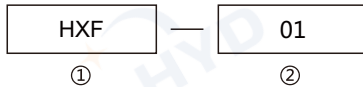


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 铸铁/Cast Iron 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



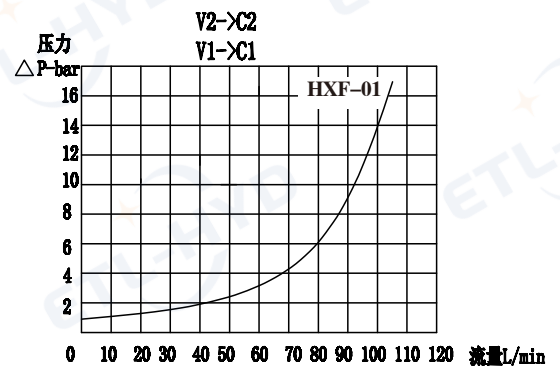
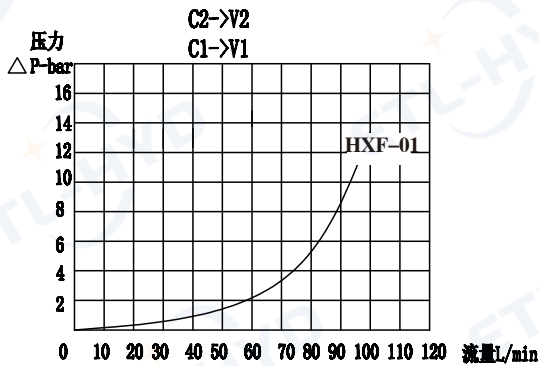
①产品系列代号/product Serial Number
 ②产品代码/product Code

型号 /Type	公称压力 (bar) Nominal Pressure	公称通径 (mm) Nominal Diameter	额定流量L/min Rated Flow
HXF-01	315	12	60

应用/APPLICATIONS:

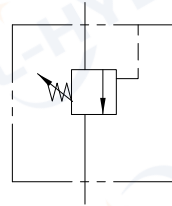
此换向阀允许一个方向的自由流动 (极小的压降) ; 而反方向则通常是关闭的, 当有来自另一个油路的先导压力方可打开该阀。/The pilot operated check valves allow free flow in a direction (with low pressure drops)and stop it in the opposite direction until they are opened by the pilot pressure(coming from the other line of the circuit).

流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:



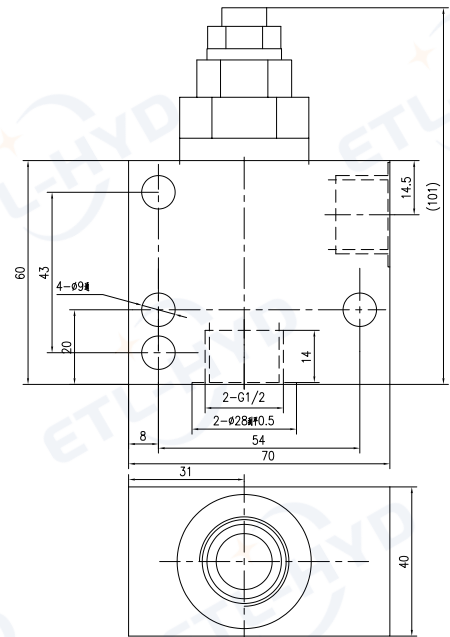
技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

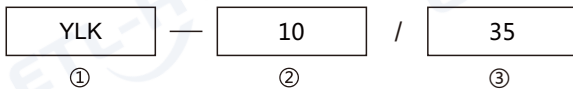
温度/Temperatures

理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



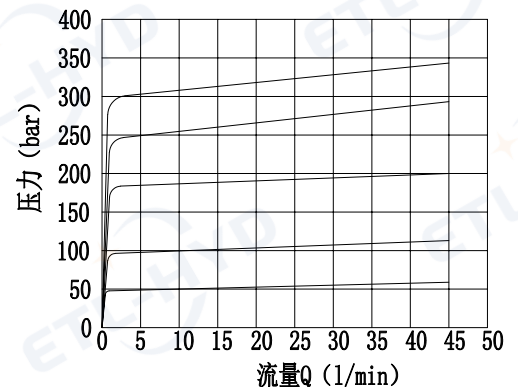
型号说明/MODEL CODE:



- ①产品系列代号/product Serial Number
- ②通径大小/ Diameter size
- ③最大压力/Maximum Pressure

型号 /Type	公称压力 (bar) Nominal Pressure	公称通径 (mm) Nominal Diameter	额定流量L/min Rated Flow
YLK-10/35	315	12	60

流量曲线图/FLOW DIAGRAM:

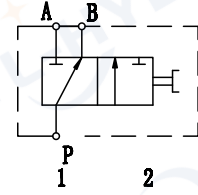


应用/APPLICATIONS:

此溢流阀提供快速准确的过载保护：当它达到压力设定值，此阀开启解压功能，为了使压力不超过此设定值。/This relief valve provides quick and accurate overload protection: when it reaches the pressure set value, this valve opens the decompression function so that the pressure does not exceed this set value.



图形符号/SYMBOL:

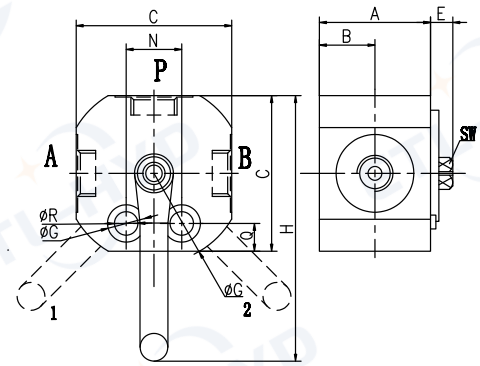


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:



- ① 材料/Material: A: 铝/aluminium 空白: 碳钢/Carbon steel
- ② 转阀系列代号/Diverter valves series code: DF3VIE型/DF3VIE type
- ③ 连接螺纹尺寸/Connection thread dimension: BBSP
- ④ 流量代号/Flow code: 20、35、60、10、180

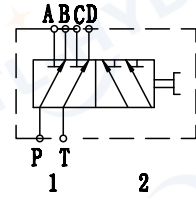
型号 /Type	最大 流量 (L/min)	最大 压力 (bar)	B/A/P	A	B	C	E	F	ΦG	H	L	LW	N	Q	ΦR	ΦS	SW
DF3VIE-G1/4	20	500	G1/4	33	15	55	16	49	62	110	15.5	6	26	10	8.5	13.5	9
DF3VIE-G3/8	35	500	G3/8	38	17.5	55	16	54	62	110	15.5	8	26	10	8.5	13.5	9
DF3VIE-G1/2	60	500	G1/2	43	20	60	16	59	67	110	17	11	32	11	10.5	13.5	9
DF3VIE-G3/4	100	500	G3/4	48	22.5	75	20.5	68.5	82	180	21	12	32	14	10.5	16.5	14
DF3VIE-G1	180	500	G1	53	25	85	20.5	73.5	97	180	21	16	32	14	10.5	16.5	14

应用/APPLICATIONS:

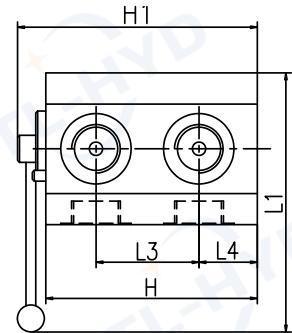
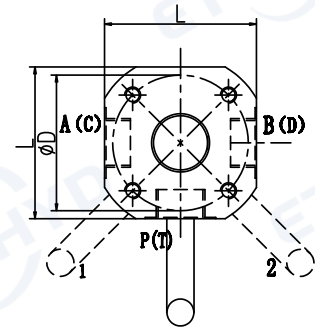
转阀用于将进口的油分别流向三个出口, 连接P到压力流量A和P的液压回路, 当手柄杆在位置1中的时候, P和A端口相连, 当手柄的杆位于中心位置时候, P, A和B都连接(开放中心)。/Diverter valve is used to divert the flow to three different outlets, Connect P to the pressure flow A and P to the ports of the hydraulic circuit where flow has to be diverted, With lever in position 1 the flow is connected towards port A: With lever in central position ports PA and B are all connected (open center).



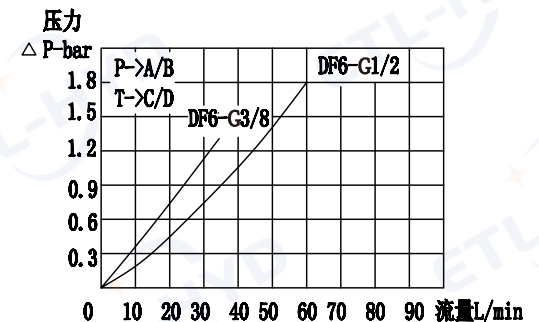
图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:



流量曲线图/FLOW DIAGRAM:



技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ① 材料/Material: A: 铝/aluminium 空白: 碳钢/Carbon steel
- ② 转阀系列代号/ Diverter valves series code: DF6VIE型/DF6VIE type
- ③ 连接螺纹尺寸/Connection thread dimension: BBSP
- ④ 流量代号/ Flow code: 40、60

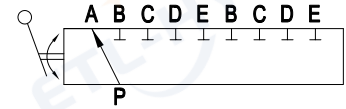
型号 /Type	最大流量 (L/min) /Max.Flow	最大压力 (bar) /Max.Pressure	A (B) C (D) P (T)	L	L3	L4	ΦD	H	H1	G
DF6VIE-G3/8	40	300	G3/8	55	32	25	47	74	96	M8
DF6VIE-G1/2	60	300	G1/2	60	37	27	47	83	105	M8

应用/APPLICATIONS:

DF6转阀是由两个DF3转阀叠加而成,P和T之间有两个压力流,其中A和C连接到执行器的第一部分,B和D连接到执行器的第二部分。在使用的过程中,P与B相连,T和D相连的情况下,手柄杆在正中央时不推荐使用。/DF6-way diverter is the superposition of two DF3-way diverter. Connect P to T to the 2 pressure flows,parts A and C to the first actuator and ports B and D to the second actuator.With lever in positive 1, P is connected to B and T to D,Use with lever in centra positive is not recommended



图形符号/SYMBOL:



1	APERTO/OPEN P → A	5	APERTO/OPEN P → E
2	APERTO/OPEN P → D	6	APERTO/OPEN P → H
3	APERTO/OPEN P → C	7	APERTO/OPEN P → G
4	APERTO/OPEN P → F	8	APERTO/OPEN P → B

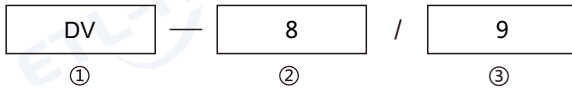
技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:

型号说明/MODEL CODE:

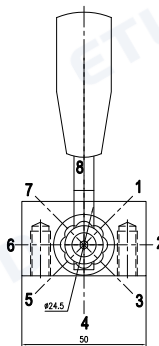
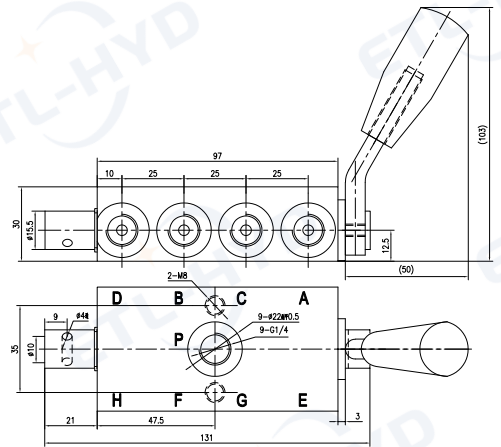


- ① 产品系列代号/Product Serial Number
- ② 功能状态数量/Number Of Functional States
- ③ 油口数量/ Number of oil ports

型号 /Type	最大流量(L/min) /Max.Flow	最大压力 (bar) Max. pressure	螺纹尺寸 Thread dimension
DV-8/9	40	500	G1/4

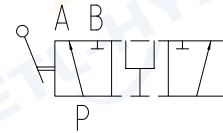
应用/APPLICATIONS:

旋转8位9通换向阀，其有8个工作位置，用于联通或切断油路。/Rotate 8-position 9-way reversing valve with 8 working positions for connecting or cutting off oil lines.

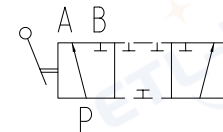




图形符号/SYMBOL:



阀杆中位时打开



阀杆中位时关闭

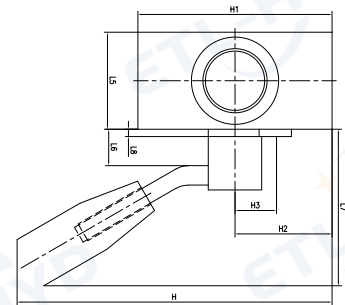
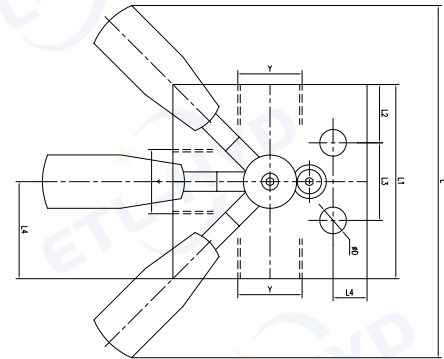
技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

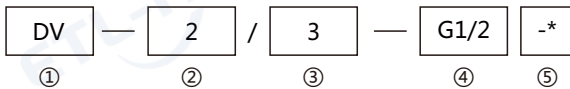
温度/Temperatures

理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:



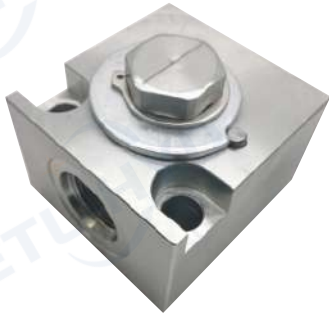
- ①产品系列代号/Product Serial Number
- ②功能状态数量/Number Of Functional States
- ③油口数量/ Number of oil ports
- ④螺纹规格/Thread specifications
- ⑤无表示阀杆中位时打开; B表示阀杆中位时关闭/Open Without Stem Median; B Closed With Stem Median

型号 /Type	最大压力 (bar) /Max. Pressure	最大流量 (L/min) /Max. Flow
DV-2/3-G3/8	500	40
DV-2/3-G1/2	500	60
DV-2/3-G3/4	500	100
DV-2/3-G1	500	180

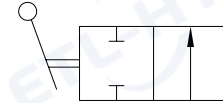
型号/Type	L	L1	L2	L3	L4	L5	L6	L7	L8	H	H1	H2	H3	H4	D	Y
DV-2/3-G3/8	145	60	17	26	30	30	15	65	3	120	60	28	13	9	8.5	G3/8
DV-2/3-G1/2	145	60	14	32	30	30	15	65	3	120	60	28	13	9	11	G1/2
DV-2/3-G3/4	145	80	24	32	40	40	15	65	3	120	60	40	16.25	14	11	G3/4
DV-2/3-G1	145	80	24	32	40	40	15	65	3	120	60	40	16.25	14	11	G1

应用/APPLICATIONS:

旋转2位3通换向阀, 其有2个工作位置, 用于联通或切断油路。/Rotate 2-position 3-way reversing valve with 2 working positions for connecting or cutting off oil lines.



图形符号/SYMBOL:

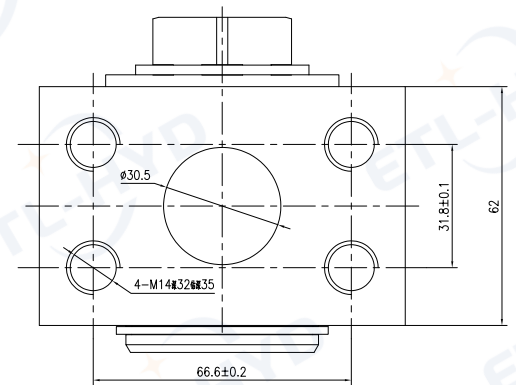


技术参数/TECHNICAL DATA:

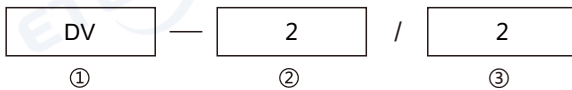
应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:

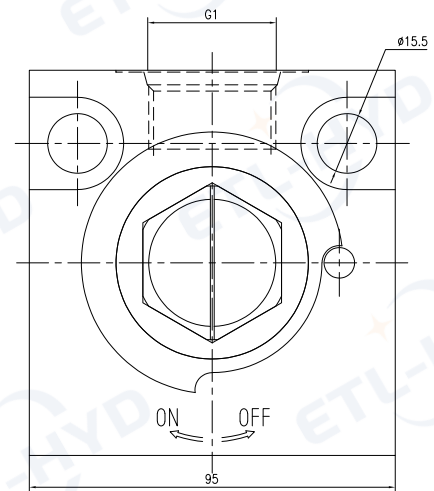


- ①产品系列代号/Product Serial Number
- ②功能状态数量/Number Of Functional States
- ③油口数量/ Number of oil ports

型号 /Type	最大压力 (bar) /Max.Pressure	最大流量 (L/min) /Max.Flow	通径 (mm)
DV2/2	350	150	30

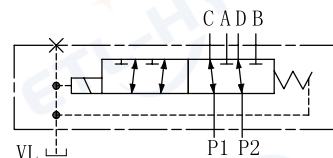
应用/APPLICATIONS:

旋转2位2通换向阀，其有2个工作位置，用于联通或切断油路。/Rotate 2-position 2-way reversing valve with 2 working positions for connecting or cutting off oil lines.





图形符号/SYMBOL:

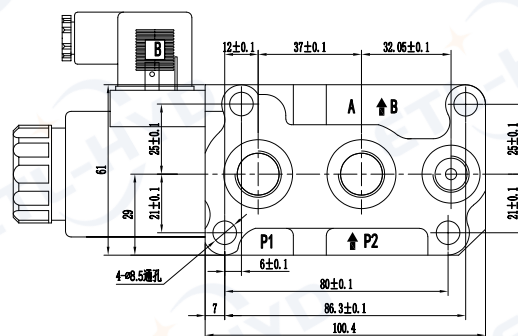


技术参数/TECHNICAL DATA:

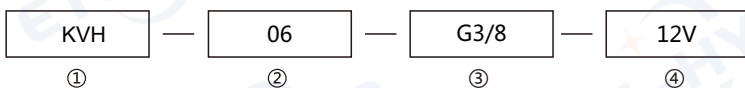
应用材料/Material Employed 适用工作环境/Operational Range
 阀体/BODY: 铸铁/Cast iron 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:

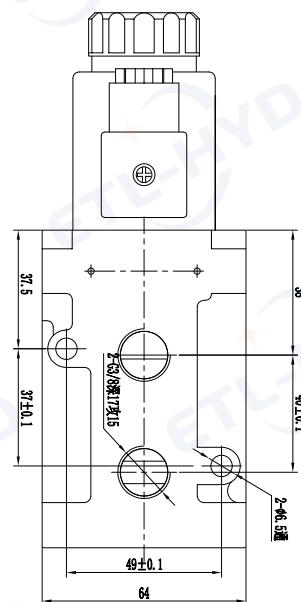


型号说明/MODEL CODE:



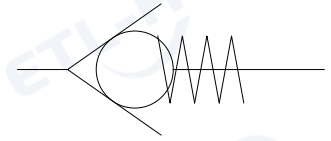
- ①产品系列代号/Product Serial Number
- ②口径大小/Diameter Size
- ③连接螺纹规格/Connecting Thread Specification
- ④电磁铁额定电压/Rated Voltage Of Electromagnet

参数 \ 型号 \ Type	KVH-06
最大流量 Max. flow	50L/min
最高工作压力 Max. operating pressure	25Mpa
介质温度范围 Hydraulic fluid temperature	-15°C~70°C
介质粘度范围 Viscosity range	15-400mm ² /s
工作介质 Hydraulic oil	ISO VG 32,46,68
介质过滤精度 Fluid cleanliness	绝对精度25um或更高精度 NAS Class 9 MAX





图形符号/SYMBOL:



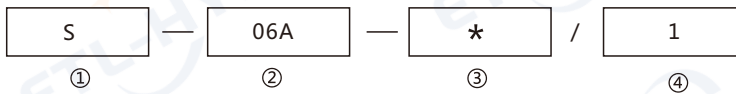
技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures

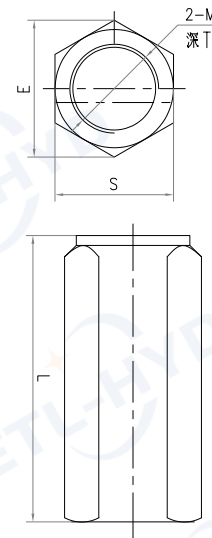
理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ① 单向阀系列代号/Check Valve series code
- ② 口径大小/Diameter size
- ③ 开启压力/Open pressure : 0=不装弹簧/No Spring、1=0.5bar、2=1.5bar、3=3bar
- ④ 螺纹规格/Thread dimension : 1=公制螺纹/M、2=英制螺纹/BBSP

外形尺寸/OVER DIMENSION:



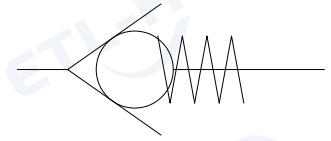
通径/DN	型号 /Type	尺寸/Dimension (mm)				
		L	E	S	T	M
06	S-06A*/1	58	22	19	12	M14×1.5
	S-06A*/2					G 1/4"
08	S-08A*/1	58	28	24	12	M18×1.5
	S-08A*/2					G 3/8"
10	S-10A*/1	72	34.5	30	14	M22×1.5
	S-10A*/2					G 1/2"
15	S-15A*/1	85	41.5	36	16	M27×2
	S-15A*/2					G 3/4"
20	S-20A*/1	98	53	46	18	M33×2
	S-20A*/2					G 1"
25	S-25A*/1	120	69	60	20	M42×2
	S-25A*/2					G 1 1/4"
30	S-30A*/1	132	75	65	22	M48×2
	S-30A*/2					G 1 1/2"

应用/APPLICATIONS:

单向阀可以让液压油沿一个方向进行流动，避免反方向流动，当单向阀被安装在泵的出口位置，可以避免系统压力突然变高时，对油泵造成损坏，起到止回作用。/Check valve Allows Hydraulic Oil To Flow In One Direction To Avoid Reverse Flow. When The One-way Valve Is Installed At The Outlet Of The Pump, It Can Prevent Damage To The Pump When The System Pressure Suddenly Increases, Play A Role In Stopping The Return.



图形符号/SYMBOL:

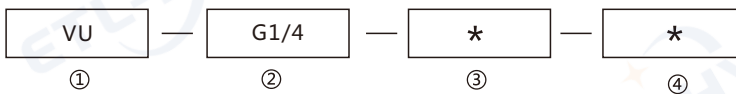


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

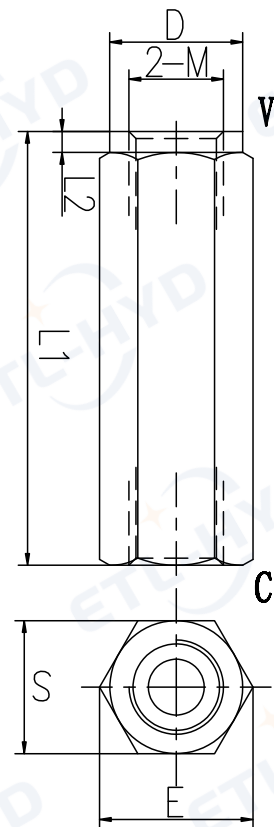
型号说明/MODEL CODE:



- ① 单向阀系列代号/Check valve series code: VU直通型/VU through-type
- ② 连接螺纹尺寸/Connection thread dimension: 1=BBSP、2=NPTF
- ③ 开启压力/Opening pressure: 0=不装弹簧/Without spring 0.5=0.5bar 1.5=1.5bar 3=3bar 5=5bar
- ④ 表面处理/Surface treatment: 1=三价铬/Trivalent chromium

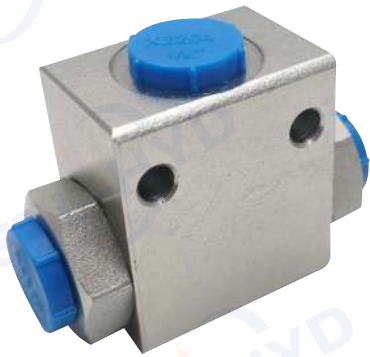
型号 /Type	DN (mm)	最大流量 (L/min) /Max.Flow	PN (bar)	尺寸/Dimension (mm)				
				L1	L2	E	S	D
VU-G1/4-*	8	30	500	62	3	21.5	19	19
VU-G3/8-*	10	45	500	68	3	27.5	24	24
VU-G1/2-*	12	70	500	77	3	34.5	30	30
VU-G3/4-*	16	110	400	88	3	41.5	36	36
VU-G1-*	20	160	350	105	3	47	41	41
VU-G1 1/4-*	25	210	350	130	3	63	55	55
VU-G1 1/2-*	30	320	350	138	3	75	65	65
VU-G2-*	40	460	250	160	3	92	80	80

外形尺寸/OVER DIMENSION:

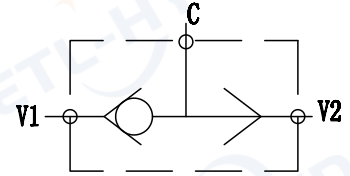


应用/APPLICATIONS:

单向阀可以让液压油沿一个方向进行流动，避免反方向流动，当单向阀被安装在泵的出口位置，可以避免系统压力突然变高时，对油泵造成损坏，起到止回作用。/Check valve Allows Hydraulic Oil To Flow In One Direction To Avoid Reverse Flow. When The One-way Valve Is Installed At The Outlet Of The Pump, It Can Prevent Damage To The Pump When The System Pressure Suddenly Increases, Play A Role In Stopping The Return.



图形符号/SYMBOL:

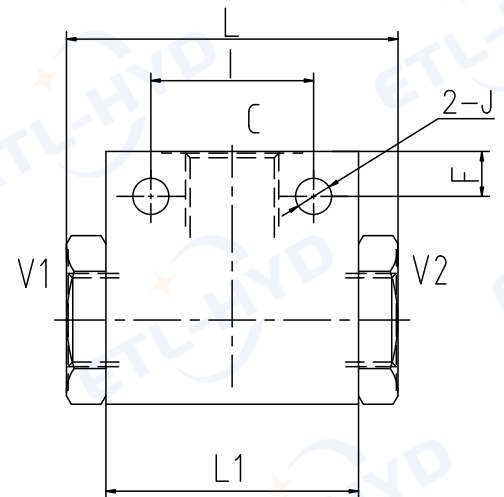


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:

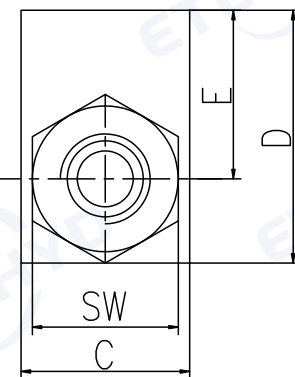


- ① 材料/Material: SS: 不锈钢/Stainless steel 空白: 碳钢/Carbon steel
- ② 梭阀系列代号/ Shuttle valve series code: VUSF型/VUSF type
- ③ 连接螺纹尺寸/Connection thread dimension: BBSP

型号 /Type	最大压力(bar) /Max.Pressure	最大流量 (L/min) /Max.Flow	DN (mm)	L	L1	C	D	E	F	G	I	J	SW
VUSF-G1/4	350	20	6	48	36	25	35	22.5	7.5	G1/4	25	5.5	22
VUSF-G3/8	350	45	10	59	45	30	45	30	8	G3/8	29	6.5	27
VUSF-G1/2	350	80	13	90	57	35	50	32.5	8.5	G1/2	36	6.5	32
VUSF-G3/4	350	110	20	113	62	45	60	37	6.5	G3/4	50	8.5	41
VUSF-G1	350	150	25	120	80	50	80	54.5	11	G1	60	10.5	46

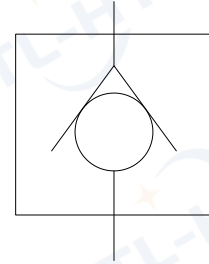
应用/APPLICATIONS:

梭阀相当于两个单向阀组合的阀，其作用相当于“或门”。这是一种三通阀，它比较来自油路V1和V2的两路输入压力信号，然后将其中的高压信号通过X口引出。
 The shuttle valve is equivalent to two check valve combination valve, and its role is equivalent to "OR gate". There are 3 ways valves, which detect the higher pressure signal between 2 input signal.





图形符号/SYMBOL:

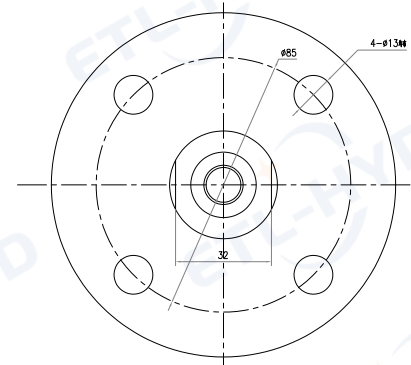
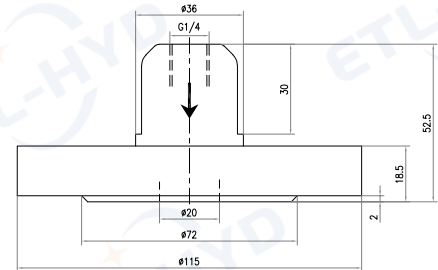


技术参数/TECHNICAL DATA:

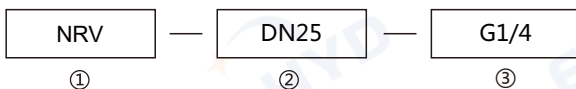
应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 不锈钢316L/Stainless steel 316L 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:



- ① 止回阀系列代号/Check valve series code
- ② 法兰连接标准/Standard for flanged connections
- ③ 螺纹规格/Thread specifications

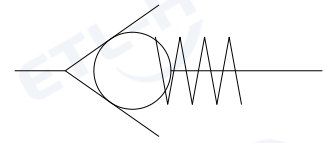
型号 /Type	公称压力 (bar) Nominal Pressure	开启压力(Bar) /Open pressure	公称通径 (mm) Nominal Diameter
NRV-DN25-G1/4	120	0.2	12

应用/APPLICATIONS:

此阀用于阻止内部介质倒流，防止向外管流出。/This valve is used to prevent backflow of internal media, prevent the flow out of the tube.

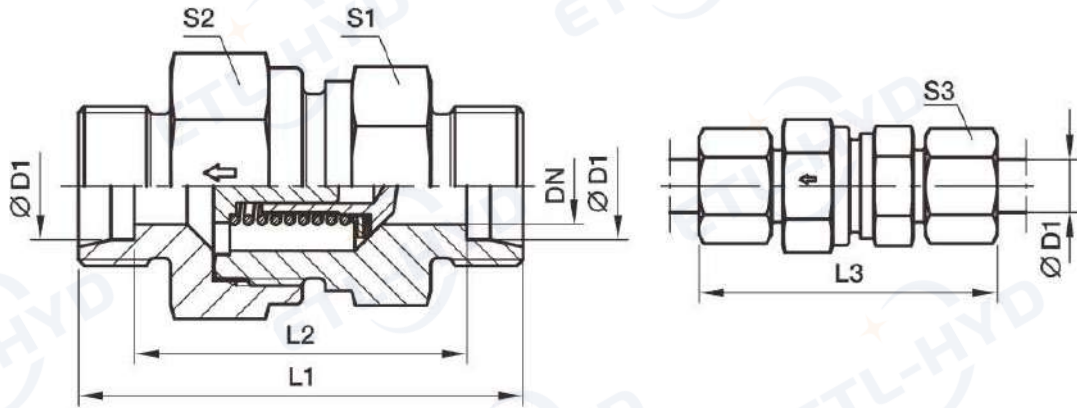


图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

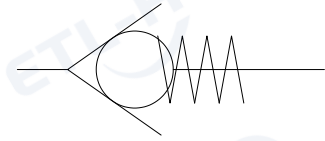
24° /24° Taper



系列 (Series)	D1	DN	L1	L2	L3	S1	S2	S3	重量(克) Weight(g)	工作压力 (bar) /Working pressure CF 71	
L	06	4.0	43.0	29.0	58.0	17	17	14	46	400	250
	08	4.0	44.5	30.5	59.0	19	19	17	61	400	250
	10	7.0	54.5	40.5	69.5	22	24	19	104	400	250
	12	9.5	58.0	43.5	72.5	27	30	22	166	400	250
	15	11.5	61.5	47.5	77.5	30	32	27	192	400	250
	18	14.0	66.5	51.5	83.5	36	36	32	292	400	160
	22	18.0	76.5	61.5	93.5	41	46	36	472	250	160
	28	23.0	84.5	69.5	102.5	50	55	41	746	250	100
	35	29.0	96.0	74.5	117.5	60	65	50	1062	250	100
42	29.0	96.0	74.0	119.0	65	70	60	1518	250	100	
S	06	4.0	48.5	34.5	63.5	19	19	17	70	420	400
	08	4.0	48.5	34.5	63.5	19	19	19	74	420	400
	10	7.0	57.5	42.5	74.5	24	27	22	121	420	400
	12	7.0	57.5	42.5	74.5	24	27	24	148	420	400
	14	9.5	63.5	47.5	82.5	27	32	27	218	420	315
	16	11.5	67.5	50.5	86.5	32	36	30	286	420	315
	20	15.0	75.5	54.5	97.5	41	46	36	506	420	250
	25	19.0	82.5	58.5	106.5	46	50	46	639	420	250
	30	24.0	96.5	69.5	122.5	55	60	50	1157	250	250
	38	29.0	107.5	75.5	136.5	65	70	60	1650	250	250

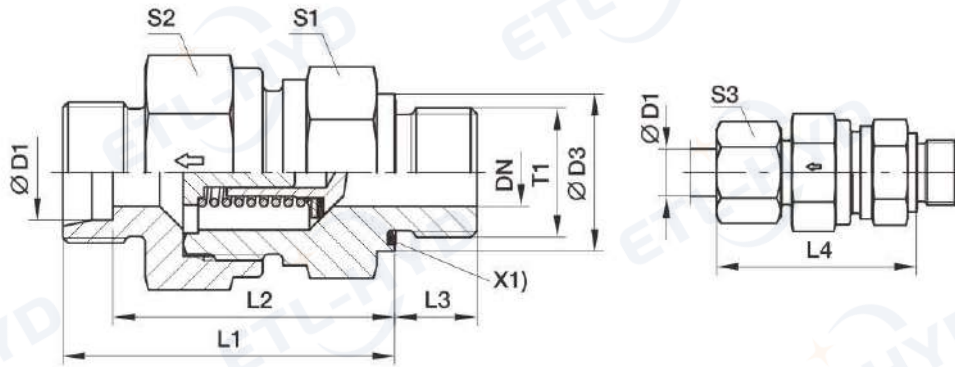


图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

24°锥/英制外螺纹BSPP-ED密封 (ISO1179)
/ 24° taper/inch external thread BSPP-ED seal (ISO 1179)

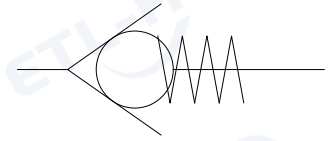


X1) ED密封圈/Ed Seal Ring

系列 (Series)	D1	T1	DN	D3	L1	L2	L3	L4	S1	S2	S3	重量(克) Weight(g)	工作压力 (bar) /Working pressure CF 71	
L	06	G1/8A	4.0	14	34.5	27.5	8	42.0	17	17	14	47	400	250
	08	G1/4A	4.0	19	36.5	29.5	12	44.0	19	19	17	62	400	250
	10	G1/4A	7.0	19	45.5	38.5	12	53.0	22	24	19	105	400	250
	12	G 3/8A	9.5	22	49.5	42.5	12	57.0	27	30	22	175	400	250
	15	G1/2A	11.5	27	52.5	45.5	14	60.5	30	32	27	205	400	250
	18	G1/2A	14.0	27	57.5	50.0	14	66.0	36	36	32	294	400	160
	22	G3/4A	18.0	32	65.5	58.0	16	73.5	41	46	36	450	250	160
	28	G1A	23.0	40	73.5	66.0	18	82.0	50	55	41	720	250	100
	35	G 11/4A	29.0	50	81.0	70.5	20	91.5	60	65	50	1050	250	100
	42	G 11/2A	29.0	55	80.0	69.0	22	91.0	65	70	60	1560	250	100
S	06	G1/4A	4.0	19	38.5	31.5	12	46.0	19	19	17	73	420	400
	08	G1/4A	4.0	19	38.5	31.5	12	46.0	19	19	19	79	420	400
	10	G 3/8A	7.0	22	48.0	40.5	12	56.5	24	27	22	132	420	400
	12	G 3/8A	7.0	22	48.0	40.5	12	56.5	24	27	24	153	420	400
	14	G1/2A	9.5	27	52.5	44.5	14	62.0	27	32	27	230	420	315
	16	G1/2A	11.5	27	56.5	48.0	14	66.0	32	36	30	293	420	315
	20	G3/4A	15.0	32	62.5	52.0	16	73.5	41	46	36	511	420	250
	25	G1A	19.0	40	66.5	54.5	18	78.5	46	50	46	648	420	250
	30	G11/4A	24.0	50	78.0	64.5	20	90.5	55	60	50	1176	250	250
	38	G11/2A	29.0	55	86.5	70.5	22	100.0	65	70	60	1624	250	250

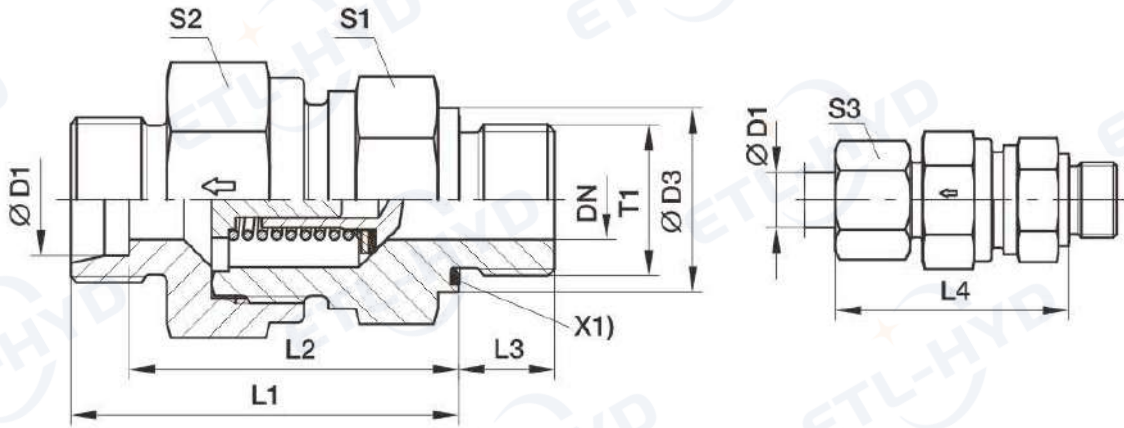


图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

24锥/公制外螺纹-ED密封 (ISO997)
/24 taper/metric external thread-ED seal (ISO 997)

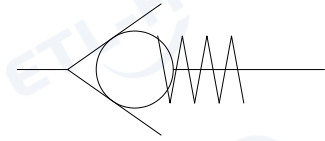


X1) ED密封圈/Ed Seal Ring

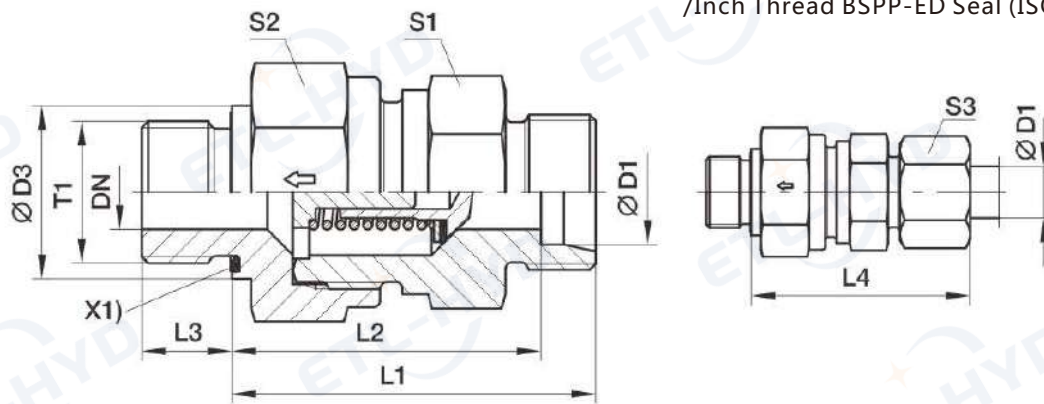
系列 (Series)	D1	T1	DN	D3	L1	L2	L3	L4	S1	S2	S3	重量(克) Weight(g)	工作压力 (bar) /Working pressure CF 71
L	06	M10X1	4.0	17	34.5	27.5	8	42.0	17	17	14	46	400 250
	08	M12X1.5	4.0	17	36.5	29.5	12	44.0	19	19	17	58	400 250
	10	M14X1.5	7.0	19	45.5	38.5	12	53.0	22	24	19	108	400 250
	12	M16×1.5	9.5	22	49.0	42.0	12	56.5	27	30	22	173	400 250
	15	M18X1.5	11.5	24	52.0	45.0	12	60.0	30	32	27	192	400 250
	18	M22X1.5	14.0	27	57.5	50.0	14	66.0	36	36	32	298	400 160
	22	M26X1.5	18.0	32	65.5	58.0	16	73.5	41	46	36	446	250 160
	28	M33X2	23.0	40	73.5	66.0	18	82.0	50	55	41	722	250 100
	35	M42X2	29.0	50	81.0	70.5	20	91.5	60	65	50	1053	250 100
42	M48X2	29.0	55	82.0	71.0	22	91.0	65	70	60	1563	250 100	
S	06	M 12X1.5	4.0	17	38.5	31.5	12	46.0	19	19	17	70	420 400
	08	M 14X1.5	4.0	19	38.5	31.5	12	46.0	19	19	19	76	420 400
	10	M16X1.5	7.0	22	47.5	40.0	12	56.0	24	27	22	124	420 400
	12	M18X1.5	7.0	24	48.0	40.5	12	56.5	24	27	24	157	420 400
	14	M20X1.5	9.5	26	52.5	44.5	14	62.0	27	32	27	215	420 315
	16	M22X1.5	11.5	27	55.0	46.5	14	66.0	32	36	30	296	420 315
	20	M27×2	15.0	32	61.0	50.5	16	73.5	41	46	36	521	420 250
	25	M33×2	19.0	40	67.0	55.0	18	78.5	46	50	46	648	420 250
	30	M42X2	24.0	50	78.0	64.0	20	90.5	55	60	50	1178	250 250
38	M48X2	29.0	55	88.5	72.5	22	100.0	65	70	60	1627	250 250	



图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:



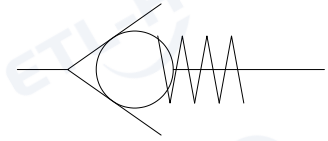
英制外螺纹BSPP-ED密封 (ISO1179) 24°锥
/Inch Thread BSPP-ED Seal (ISO 1179) 24° cone

X1) ED密封圈/Ed Seal Ring

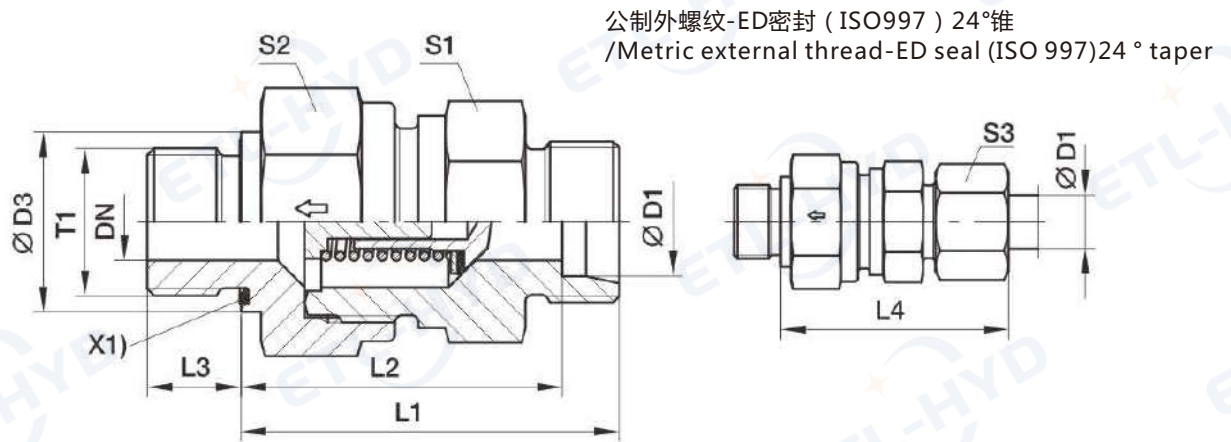
系列 (Series)	D1	T1	DN	D3	L1	L2	L3	L4	S1	S2	S3	重量(克) Weight(g)	工作压力 (bar) /Working pressure CF 71
L	06	G1/8A	4.0	14	34.5	27.5	8	42.0	17	17	14	44	400 250
	08	G1/4A	4.0	19	36.5	29.0	12	43.0	19	19	17	59	400 250
	10	G 1/4A	7.0	19	45.5	38.5	12	53.0	22	24	19	125	400 250
	12	G3/8A	9.5	22	47.5	40.5	12	55.0	27	30	22	161	400 250
	15	G1/2A	11.5	27	50.5	43.0	12	57.5	30	32	27	186	400 250
	18	G1/2A	14.0	27	56.0	48.5	14	64.0	36	36	32	275	400 160
	22	G3/4A	18.0	32	63.5	56.0	16	72.0	41	46	36	463	250 160
	28	G1A	23.0	40	73.5	66.0	18	82.0	50	55	41	721	250 100
	35	G11/4A	29.0	50	81.0	70.5	20	91.5	60	65	50	1073	250 100
	42	G11/2A	29.0	55	82.0	71.0	22	93.0	65	70	60	1602	250 100
S	06	G1/4A	4.0	19	38.5	31.5	12	46.0	19	19	17	71	420 400
	08	G1/4A	4.0	19	38.5	31.5	12	46.0	19	19	19	74	420 400
	10	G 3/8A	7.0	22	47.5	40.0	12	56.0	24	27	22	128	420 400
	12	G3/8A	7.0	22	47.5	40.0	12	56.0	24	27	24	152	420 400
	14	G1/2A	9.5	27	52.5	44.5	14	62.5	27	32	27	223	420 315
	16	G 1/2A	11.5	27	56.0	47.5	14	65.0	32	36	30	275	420 315
	20	G3/4A	15.0	32	61.0	50.5	16	71.5	41	46	36	490	420 250
	25	G1A	19.0	40	67.5	55.5	18	79.5	46	50	46	647	420 250
	30	G11/4A	24.0	50	77.5	64.0	20	90.5	55	60	50	1180	250 250
	38	G11/2A	29.0	55	88.0	72.0	22	102.0	65	70	60	1670	250 250



图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

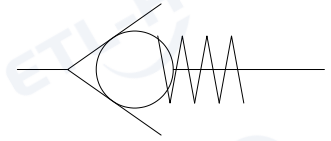


X1) ED密封圈/Ed Seal Ring

系列 (Series)	D1	T1	DN	D3	L1	L2	L3	L4	S1	S2	S3	重量(克) Weight(g)	工作压力 (bar) /Working pressure CF 71	
L	06	M10X1	4.0	22	34.5	27.5	8	42.0	17	17	14	44	400	250
	08	M 12X1.5	4.0	24	36.5	29.5	12	44.0	19	19	17	58	400	250
	10	M 14×1.5	7.0	27	45.5	38.5	12	53.0	22	24	19	104	400	250
	12	M 16X1.5	9.5	32	47.5	40.5	12	55.0	27	30	22	169	400	250
	15	M 18X1.5	11.5	40	50.0	43.0	12	58.0	30	32	27	174	400	250
	18	M22X1.5	14.0	50	56.0	48.5	14	64.0	36	36	32	279	400	160
	22	M26X1.5	18.0	55	63.5	56.0	16	72.0	41	46	36	459	250	160
	28	M33X2	23.0	17	73.5	66.0	18	82.0	50	55	41	721	250	100
	35	M42X2	29.0	19	81.0	70.5	20	91.5	60	65	50	1078	250	100
	42	M48X2	29.0	22	81.5	70.0	22	93.0	65	70	60	1601	250	100
S	06	M12X1.5	4.0	24	38.5	31.5	12	46.0	19	19	17	70	420	400
	08	M 14X1.5	4.0	26	38.5	31.5	12	46.0	19	19	19	75	420	400
	10	M 16X1.5	7.0	27	47.5	40.0	12	56.0	24	27	22	123	420	400
	12	M 18X1.5	7.0	32	48.0	40.5	12	56.5	24	27	24	157	420	400
	14	M20X1.5	9.5	40	52.5	44.5	14	62.5	27	32	27	214	420	315
	16	M22X1.5	11.5	50	55.0	46.5	14	64.0	32	36	30	279	420	315
	20	M27X2	15.0	55	60.5	50.0	16	71.5	41	46	36	487	420	250
	25	M33X2	19.0		68.0	56.0	18	78.5	46	50	46	647	420	250
	30	M42X2	24.0		77.5	64.0	20	90.5	55	60	50	1180	250	250
	38	M48X2	29.0		87.0	71.0	22	102.0	65	70	60	1669	250	250

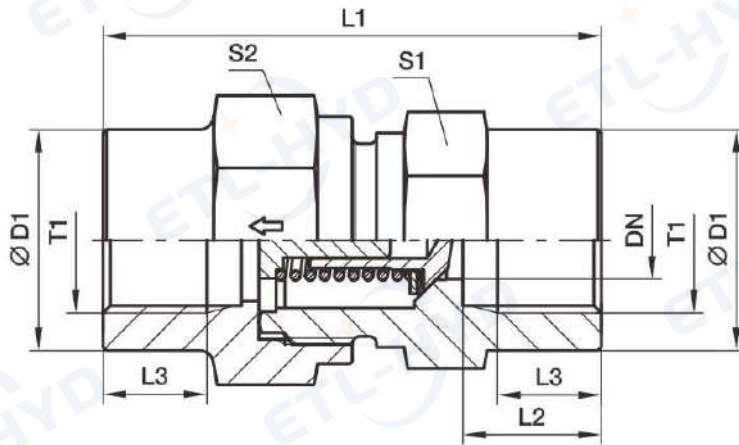


图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

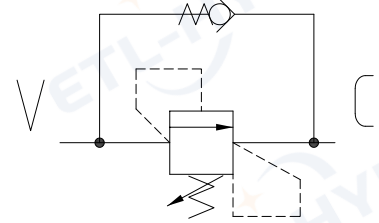
BSPP内螺纹 (ISO1179-1) /BSPP内螺纹 (ISO1179-1)
BSPP internal thread (ISO 1179-1)/BSPP internal thread (ISO 1179-1)



系列 (Series)	T1	DN	D1	L1	L2	L3	S1	S2	重量(克) Weight(g)	工作压力 (bar) /Working pressure CF 71	
L	G1/8	4.0	19	42.5	12.0	8.0	19	19	76	400	400
	G1/4	4.0	19	51.0	16.0	12.0	19	19	82	400	400
	G3/8	7.0	24	60.0	17.0	12.0	24	27	157	400	400
	G1/2	11.5	32	72.0	20.0	15.0	32	36	344	315	315
	G3/4	15.0	41	84.0	22.0	16.5	41	46	664	250	250
	G1	19.0	46	95.0	25.5	19.0	46	50	821	250	250
	G11/4	24.0	60	110.0	28.0	21.5	60	60	1581	250	250
G 11/2	29.0	65	114.0	28.5	22.0	65	70	1919	250	250	



图形符号/SYMBOL:



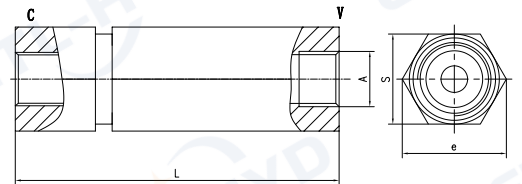
技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

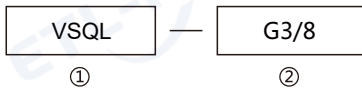
温度/Temperatures

理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:



- ① 顺序阀系列代号/Serial number of sequence valves
 ② 螺纹规格/Thread specifications

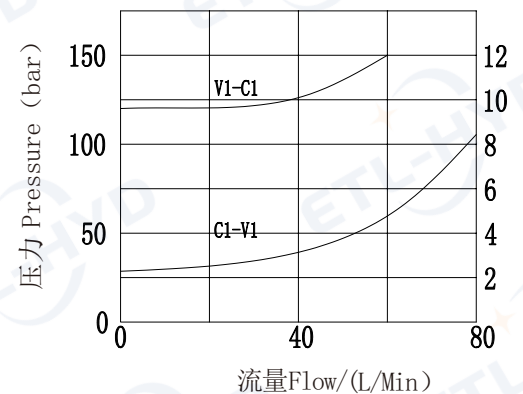
型号 /Type	开启压力调压范围 Pressure range (bar)	标准设定 Standard Setting (bar)	最高工作压力 Max.working pressure (bar)	最大流量 Flow Q,max (L/Min)
VSQL-G3/8	30-120	80	350	40
VSQL-G1/2	30-120	80	350	80

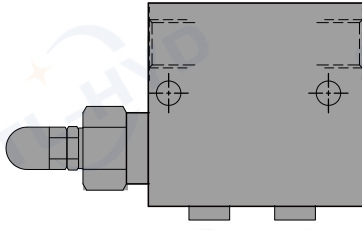
型号/Type	A	L	S	E
VSQL-G3/8	G3/8	97	27	31
VSQL-G1/2	G1/2	124	32	37

应用/APPLICATIONS:

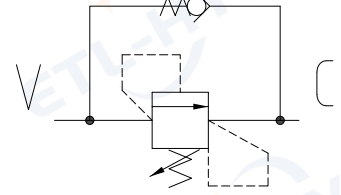
顺序阀用于按顺序进给两个油缸, 当初级电路功能已完成压力设置时, 提供流体到次级电路, 自由回流。对背压不敏感, 它允许使用电路压力控制两个驱动器。/Tubular Sequenced Valves Is Used To Feed The Two Cylinders In Sequence, When The Primary Circuit Function Has Completed The Pressure Setting, To Provide Fluid To The Secondary Circuit, Free Return Flow. Insensitive To Back Pressure, It Allows The Use Of Circuit Pressure To Control Both Drives.

流量曲线图/FLOW DIAGRAM:





图形符号/SYMBOL:



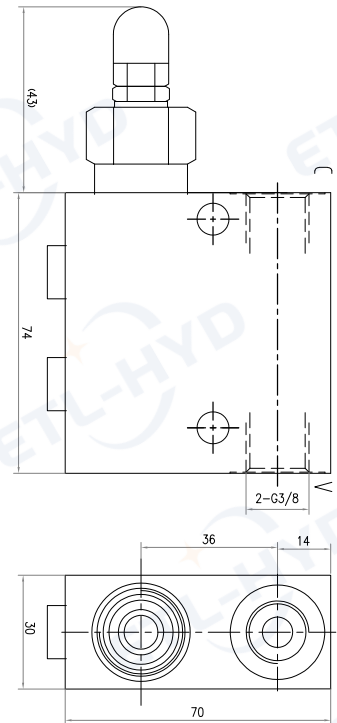
技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

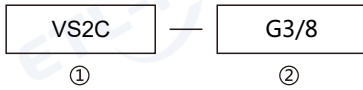
温度/Temperatures

理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

外形尺寸/OVER DIMENSION:



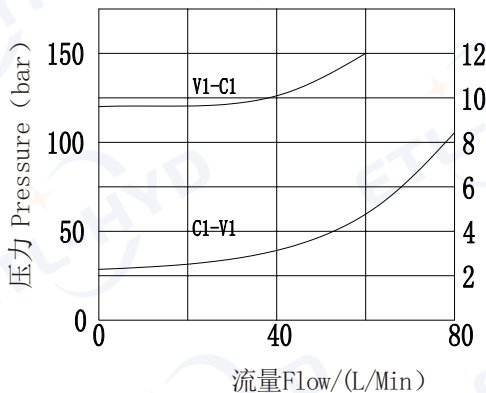
型号说明/MODEL CODE:



- ①顺序阀系列代号/Serial number of sequence valves
- ②螺纹规格/Thread specifications

型号 /Type	开启压力调压范围 Pressure range (bar)	标准设定 Standard Setting (bar)	最高工作压力 Max.working pressure (bar)	最大流量 Flow Q _{max} L/Min)
VS2C-G3/8	30-120	80	350	40
VS2C-G1/2	30-120	80	350	80

流量曲线图/FLOW DIAGRAM:

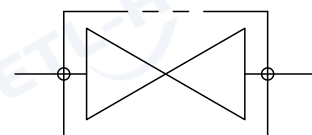


应用/APPLICATIONS:

顺序阀用于按顺序进给两个油缸，当初级电路功能已完成压力设置时，提供流体到次级电路，自由回流。对背压不敏感，它允许使用电路压力控制两个驱动器。/Tubular Sequenced Valves Is Used To Feed The Two Cylinders In Sequence, When The Primary Circuit Function Has Completed The Pressure Setting, To Provide Fluid To The Secondary Circuit, Free Return Flow. Insensitive To Back Pressure, It Allows The Use Of Circuit Pressure To Control Both Drives.



图形符号/SYMBOL:

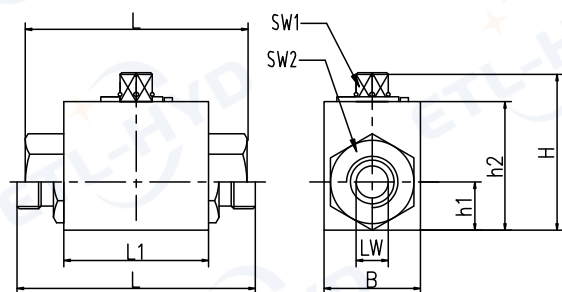


型号说明/MODEL CODE:

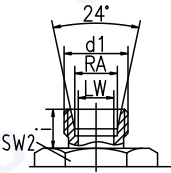
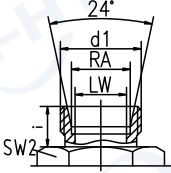
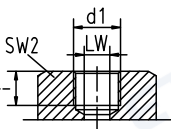


- ① 球阀系列代号/ Ball valve series code: KHB型/KHB type
 ② 连接螺纹尺寸/Connection thread dimension: BBSP、NPT、L、S、JB984-77
 ③ 公称通径/Nominal diameter: 4、6、8、10、13、16、20、25、32、40、50
 ④ 阀体和接头材料/ Body and joint material:
 1、45号钢/45#Iron 2、不锈钢304/304#Stainless steel 3、不锈钢316/316#Stainless steel
 ⑤ 球体和阀杆材料/ Ball and the valve stem material:
 1、45号钢/45#Iron 2、不锈钢304/304#Stainless steel 3、不锈钢316/316#Stainless steel
 ⑥ 球座密封材料/ Ball sealing material:
 2、POM/聚甲醛 3、PTFE/聚四氟乙烯
 ⑦ 阀杆和接头密封材料/Valve stem and joint seal material:
 2、PTFE/聚四氟乙烯 3、NBR/丁腈橡胶 4、FKM 氟橡胶

外形尺寸/OVER DIMENSION:

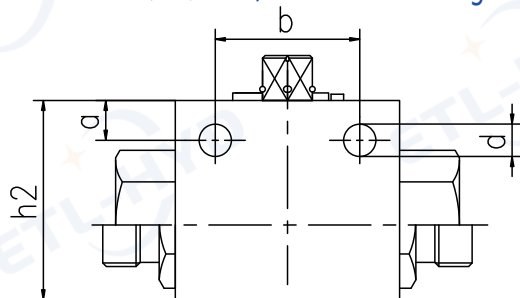


连接口略图 /Connection	型号 /Type	最大压力(bar) /Max.Pressure	DN (mm)	LW	RA	d1	i	L	L1	B	H	h1	h2	SW1	SW2
	KHB-M16x1.5	500	6	6	11	M16x1.5	11	69	40	26	45	14	33	9	22
	KHB-M22x1.5	500	8	8	16	M22x1.5	12	76	42	32	49	16	36	9	27
	KHB-M27x1.5	500	10	10	20	M27x1.5	12	76	42	32	49	16	36	9	27
	KHB-M30x1.5	400	16	15	24	M30x1.5	13	84	48	38	61	19	45	12	32
	KHB-M36x2	315	20	20	30	M36x2	15	103	60	48	70	25	55	14	41
	KHB-M42x2	315	25	25	35	M42x2	18	116	65	57	79	29	64	14	50
	KHB-M52x2	315	32	30	40	M52x2	20	149	84	75	101	38	84	17	60
	KHB-M60x2	315	40	38	45	M60x2	22	174	91	85	112	42	95	17	70
	KHB-G1/8	500	4	6	-	G1/8	14	69	40	25	45	14	33	9	22
	KHB-G1/4	500	6	6	-	G1/4	14	69	40	25	45	14	33	9	22
	KHB-G3/8	500	10	10	-	G3/8	14	72	42	32	49	16	36	9	27
	KHB-G1/2	500	13	12	-	G1/2	14	83	47	35	49	18	38	9	30
	KHB-G1/2	400	16	15	-	G1/2	16	83	48	38	61	19	45	9	32
	KHB-G3/4	315	20	20	-	G3/4	18	95	60	48	70	25	55	12	41
	KHB-G1	315	25	25	-	G1	21	113	65	57	79	29	64	12	50
	KHB-G1 1/4	315	32	32	-	G1 1/4	22	110	84	75	101	38	84	14	60
	KHB-G1 1/2	315	40	38	-	G1 1/2	24	130	91	85	112	43	95	14	70
	KHB-G2	315	50	48	-	G2	26	140	100	104	131	52	113	14	90

连接口略图 /Connection	型号 /Type	最大压力(bar) /Max. Pressure	DN (mm)	LW	RA	d1	i	L	L1	B	H	h1	h2	SW1	SW2
	KHB-06LR	500	4	4	6	M12x1.5	10	67	40	26	45	14	33	9	22
	KHB-08LR	500	6	6	8	M14x1.5	10	67	40	26	45	14	33	9	22
	KHB-10LR	500	8	8	10	M16x1.5	11	74	42	32	49	16	36	9	27
	KHB-12LR	500	10	10	12	M18x1.5	11	74	42	32	49	16	36	9	27
	KHB-15LR	500	13	12	15	M22x1.5	13	82	47	35	53	18	38	9	30
	KHB-15LR	500	12	12	15	M22x1.5	12	82	48	38	61	19	45	9	32
	KHB-18LR	500	13	12	18	M26x1.5	13	82	47	35	53	18	38	9	30
	KHB-18LR	400	16	15	18	M26x1.5	12	82	48	38	61	19	45	9	32
	KHB-22LR	315	20	19	22	M30x2	14	101	60	48	70	25	55	9	41
	KHB-28LR	315	25	25	28	M36x2	14	108	65	57	79	29	64	12	50
	KHB-35LR	315	32	30	35	M45x2	16	141	84	75	101	38	84	14	60
KHB-42LR	315	40	36	42	M52x2	16	162	91	85	112	43	95	14	70	
	KHB-08SR	500	4	5	8	M16x1.5	12	73	40	26	45	14	33	9	22
	KHB-10SR	500	6	6	10	M18x1.5	12	73	40	26	45	14	33	9	22
	KHB-12SR	500	8	8	12	M20x1.5	12	76	42	32	49	16	36	9	27
	KHB-14SR	500	10	10	14	M22x1.5	14	80	42	32	49	16	36	9	27
	KHB-16SR	500	13	12	16	M24x1.5	14	86	47	35	53	18	38	9	30
	KHB-16SR	500	12	12	16	M24x1.5	14	86	48	38	61	19	45	9	32
	KHB-20SR	500	13	13	20	M30x2	16	90	47	35	53	18	38	9	30
	KHB-20SR	400	16	15	20	M30x2	16	90	48	38	61	19	45	9	32
	KHB-25SR	315	20	20	25	M36x2	18	109	60	48	70	25	55	12	41
	KHB-30SR	315	25	25	30	M42x2	20	120	65	57	79	29	64	12	50
	KHB-38SR	315	32	30	38	M52x2	22	153	84	75	101	38	84	14	60
	KHB-NPT1/8	500	4	6	-	NPT1/8	11	69	35	26	45	14	33	9	22
	KHB-NPT1/4	500	6	6	-	NPT1/4	11	69	35	26	45	14	33	9	22
	KHB-NPT3/8	500	10	10	-	NPT3/8	11	72	42	32	49	16	36	9	27
	KHB-NPT1/2	500	13	12	-	NPT1/2	14	83	47	35	49	18	38	9	30
	KHB-NPT1/2	400	16	15	-	NPT1/2	14	83	48	38	61	19	45	9	32
	KHB-NPT3/4	315	20	20	-	NPT3/4	18	95	60	48	70	25	55	12	41
	KHB-NPT1	315	25	25	-	NPT1	21	113	65	57	79	29	64	12	50
	KHB-NPT1 1/4	315	32	32	-	NPT1 1/4	22	110	84	75	101	38	84	14	60
	KHB-NPT1 1/2	315	40	38	-	NPT1 1/2	24	130	91	85	112	43	95	14	70
	KHB-NPT2	315	50	48	-	NPT2	26	140	100	104	113	53	113	14	90

VH2V

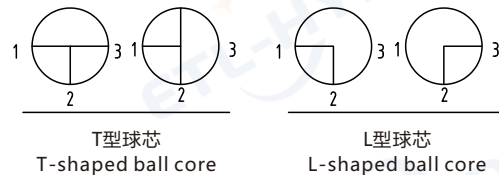
侧面通孔定位图 / With side mounting hole



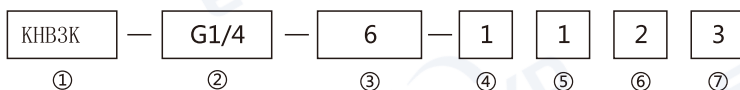
DN	h2	b	a	d
4-8	3	26	5	4.5
10	36	32	5	6.5
13	38	37.5	4.8	6.5
16	46	37.5	5	6.5
20	5	45	6.5	6.5
25	60	55	6	6.5



图形符号/SYMBOL:

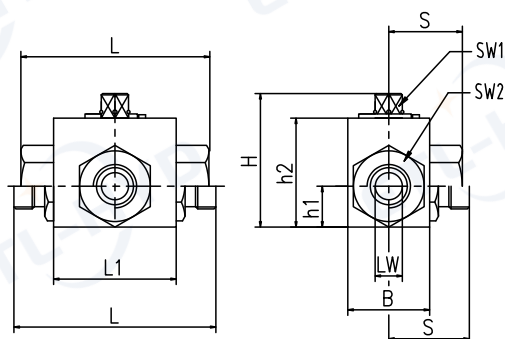


型号说明/MODEL CODE:

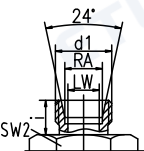
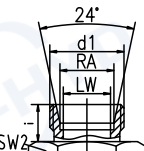
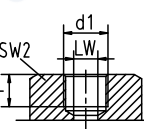


- ① 球阀系列代号/ Ball valve series code: KHB3K型/KHB 3K 型
- ② 连接螺纹尺寸/Connection thread dimension: BBSP、NPT、L、S、JB984-77
- ③ 公称直径/Nominal diameter: 4、6、8、10、13、16、20、25、32、40、50
- ④ 阀体和接头材料/ Body and joint material:
1、45号钢/45#Iron 2、不锈钢304/304#Stainless steel 3、不锈钢316/316#Stainless steel
- ⑤ 球体和阀杆材料/ Ball and the valve stem material:
1、45号钢/45#Iron 2、不锈钢304/304#Stainless steel 3、不锈钢316/316#Stainless steel
- ⑥ 球座密封材料/ Ball sealing material:
2、POM/聚甲醛 3、PTFE/聚四氟乙烯
- ⑦ 阀杆和接头密封材料/Valve stem and joint seal material:
2、PTFE/聚四氟乙烯 3、NBR/丁腈橡胶 4、FKM 氟橡胶

外形尺寸/OVER DIMENSION:

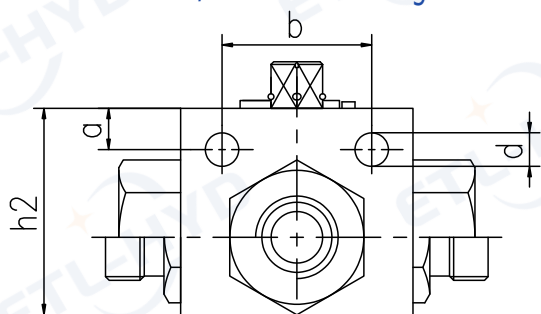


连接口略图 /Connection	型号 /Type	最大压力(bar) /Max. Pressure	DN (mm)	LW	RA	d1	i	L	L1	B	H	h1	h2	SW1	SW2	S
	KHB3K-M16x1.5	500	6	6	11	M16x1.5	11	69	40	26	45	14	33	9	22	27.5
	KHB3K-M22x1.5	500	8	8	16	M22x1.5	12	76	42	32	49	16	36	9	27	33
	KHB3K-M27x1.5	500	10	10	20	M27x1.5	12	76	42	32	49	16	36	9	27	33
	KHB3K-M30x1.5	400	16	15	24	M30x1.5	13	84	48	38	61	19	45	12	32	37
	KHB3K-M36x2	315	20	20	30	M36x2	15	103	60	48	70	25	55	14	41	45.5
	KHB3K-M42x2	315	25	25	35	M42x2	18	116	65	57	79	29	64	14	50	54
	KHB3K-M52x2	315	32	30	40	M52x2	20	149	84	75	101	38	84	17	60	62.5
	KHB3K-M60x2	315	40	38	45	M60x2	22	174	91	85	112	42	95	17	70	84
	KHB3K-G1/8	500	4	6	-	G1/8	14	69	40	25	45	14	33	9	22	34.5
	KHB3K-G1/4	500	6	6	-	G1/4	14	69	40	25	45	14	33	9	22	34.5
	KHB3K-G3/8	500	10	10	-	G3/8	14	72	42	32	49	16	36	9	27	36
	KHB3K-G1/2	500	13	12	-	G1/2	14	83	47	35	49	18	38	9	30	40
	KHB3K-G1/2	400	16	15	-	G1/2	16	83	48	38	61	19	45	9	32	42
	KHB3K-G3/4	315	20	20	-	G3/4	18	95	60	48	70	25	55	12	41	49
	KHB3K-G1	315	25	25	-	G1	21	113	65	57	79	29	64	12	50	56.5
	KHB3K-G1 1/4	315	32	32	-	G1 1/4	22	110	84	75	101	38	84	14	60	62.5
	KHB3K-G1 1/2	315	40	38	-	G1 1/2	24	130	91	85	112	43	95	14	70	61
	KHB3K-G2	315	50	48	-	G2	26	140	100	104	131	52	113	14	90	66

连接口略图 /Connection	型号 /Type	最大压力(bar) /Max.Pressure	DN (mm)	LW	RA	d1	i	L	L1	B	H	h1	h2	SW1	SW2	S
	KHB3K-06LR	500	4	4	6	M12x1.5	10	67	40	26	45	14	33	9	22	34.5
	KHB3K-08LR	500	6	6	8	M14x1.5	10	67	40	26	45	14	33	9	22	34.5
	KHB3K-10LR	500	8	8	10	M16x1.5	11	74	42	32	49	16	36	9	27	36
	KHB3K-12LR	500	10	10	12	M18x1.5	11	74	42	32	49	16	36	9	27	36
	KHB3K-15LR	500	13	12	15	M22x1.5	13	82	47	35	53	18	38	9	30	40
	KHB3K-15LR	500	12	12	15	M22x1.5	12	82	48	38	61	19	45	9	32	40
	KHB3K-18LR	500	13	12	18	M26x1.5	13	82	47	35	53	18	38	9	30	42
	KHB3K-18LR	400	16	15	18	M26x1.5	12	82	48	38	61	19	45	9	32	42
	KHB3K-22LR	315	20	19	22	M30x2	14	101	60	48	70	25	55	9	41	49
	KHB3K-28LR	315	25	25	28	M36x2	14	108	65	57	79	29	64	12	50	54
	KHB3K-35LR	315	32	30	35	M45x2	16	141	84	75	101	38	84	14	60	66
KHB3K-42LR	315	40	36	42	M52x2	16	162	91	85	112	43	95	14	70	78	
	KHB3K-08SR	500	4	5	8	M16x1.5	12	73	40	26	45	14	33	9	22	34.5
	KHB3K-10SR	500	6	6	10	M18x1.5	12	73	40	26	45	14	33	9	22	34.5
	KHB3K-12SR	500	8	8	12	M20x1.5	12	76	42	32	49	16	36	9	27	36
	KHB3K-14SR	500	10	10	14	M22x1.5	14	80	42	32	49	16	36	9	27	36
	KHB3K-16SR	500	13	12	16	M24x1.5	14	86	47	35	53	18	38	9	30	44
	KHB3K-16SR	500	12	12	16	M24x1.5	14	86	48	38	61	19	45	9	32	37
	KHB3K-20SR	500	13	13	20	M30x2	16	90	47	35	53	18	38	9	30	44
	KHB3K-20SR	400	16	15	20	M30x2	16	90	48	38	61	19	45	9	32	37
	KHB3K-25SR	315	20	20	25	M36x2	18	109	60	48	70	25	55	12	41	49
	KHB3K-30SR	315	25	25	30	M42x2	20	120	65	57	79	29	64	12	50	60
KHB3K-38SR	315	32	30	38	M52x2	22	153	84	75	101	38	84	14	60	76.5	
	KHB3K-NPT1/8	500	4	6	-	NPT1/8	11	69	35	26	45	14	33	9	22	34.5
	KHB3K-NPT1/4	500	6	6	-	NPT1/4	11	69	35	26	45	14	33	9	22	34.5
	KHB3K-NPT3/8	500	10	10	-	NPT3/8	11	72	42	32	49	16	36	9	27	36
	KHB3K-NPT1/2	500	13	12	-	NPT1/2	14	83	47	35	49	18	38	9	30	40
	KHB3K-NPT1/2	400	16	15	-	NPT1/2	14	83	48	38	61	19	45	9	32	42
	KHB3K-NPT3/4	315	20	20	-	NPT3/4	18	95	60	48	70	25	55	12	41	49
	KHB3K-NPT1	315	25	25	-	NPT1	21	113	65	57	79	29	64	12	50	56.5
	KHB3K-NPT1 1/4	315	32	32	-	NPT1 1/4	22	110	84	75	101	38	84	14	60	66
	KHB3K-NPT1 1/2	315	40	38	-	NPT1 1/2	24	130	91	85	112	43	95	14	70	61
	KHB3K-NPT2	315	50	48	-	NPT2	26	140	100	104	113	53	113	14	90	62.5

VH3V

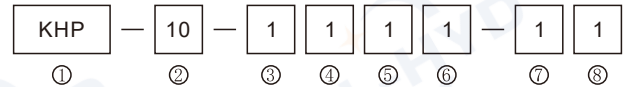
通孔定位图/With side mounting hole



DN	h2	b	a	d
4-8	33	26	5	4.5
10	38	32	5	6.5
13	40	37.5	4.8	6.5
16	46	37.5	5	6.5
20	57	45	6.5	6.5
25	60	55	6	6.5



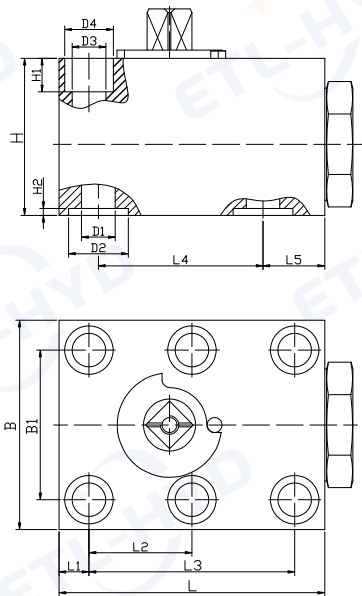
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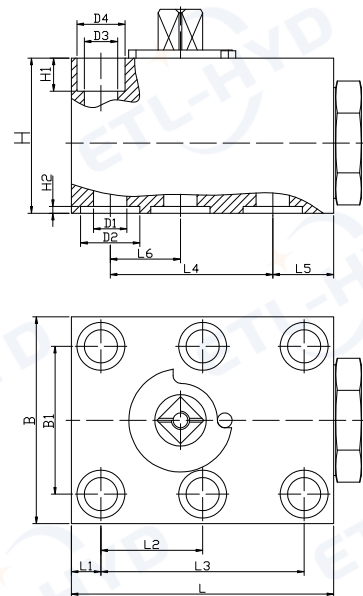
- ① 名称代号/Code: KHP-板式二通球阀/Two way plate ball valve
KHP3K-板式三通球阀/Three way plate ball valve
- ② 公称直径/Nominal diameter: 6-50mm
- ③ 阀体材料/Valve body material: 1-碳钢 /Iron 2-不锈钢/Stainless steel
- ④ 球体球锁材料/Ball core and lock material: 1-碳钢 /Iron 2-不锈钢/Stainless steel
- ⑤ 球体处密封材料/Ball seal material: 1-POM 2-聚四氟乙烯/PTFE 3-PEEK
- ⑥ 接头和球锁密封材料/Connect and lock seal material: 1-丁腈橡胶/NBR 2-氟橡胶/FKM
- ⑦ 手柄形式/Hand lever material: 1-锌合金曲柄/Zinc alloy 2-钢质曲柄/Steel
- ⑧ 表面处理/Surface treatment: 1-镀白锌/Electroplate Zinc
2-镀硬铬/Electroplate hard Chromium

外形尺寸/OVER DIMENSION:

二通板式球阀/Two way plate ball valve



三通板式球阀/Three way plate ball valve

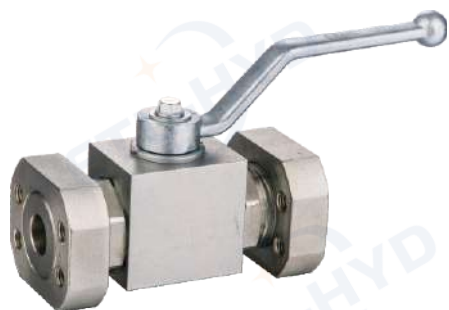


型号 /Type	DN (mm)	基本尺寸 (mm)/Basic size															
		L	L1	L2	L3	L4	L5	L6	D1	D2	D3	D4	B	B1	H	H1	H2
KHP-06	06	59	8.5	17.5	35	35	15.5	17.5	6	11	6	11	42	27	38	7	1.3
KHP-10	10	71	8	27.5	55	44	16.5	19	10	16	9	13	56	40	42	9	1.8
KHP-16	16	100	8.5	41.5	83	58	25	26.5	15	25	9	13	63	45	50	9	1.8
KHP-20	20	117	10	48.5	97	69	28	32	19	30	11	16.5	71	51	60	10.5	2
KHP-25	25	137	11	57.5	115	81	31	38	24	35	11	16.5	82	60	67	10.5	2
KHP-32	32	165	12	68	136	96	40	46	30	40	13	19	102	78	75	13	2.4
KHP-40	40	180	28.5	56	112	112	39.5	56	38	50	17	26	130	95	86	17	2.4
KHP-50	50	220	38	68	136	136	46	68	46	56	22	33	150	112	105	22	2.7

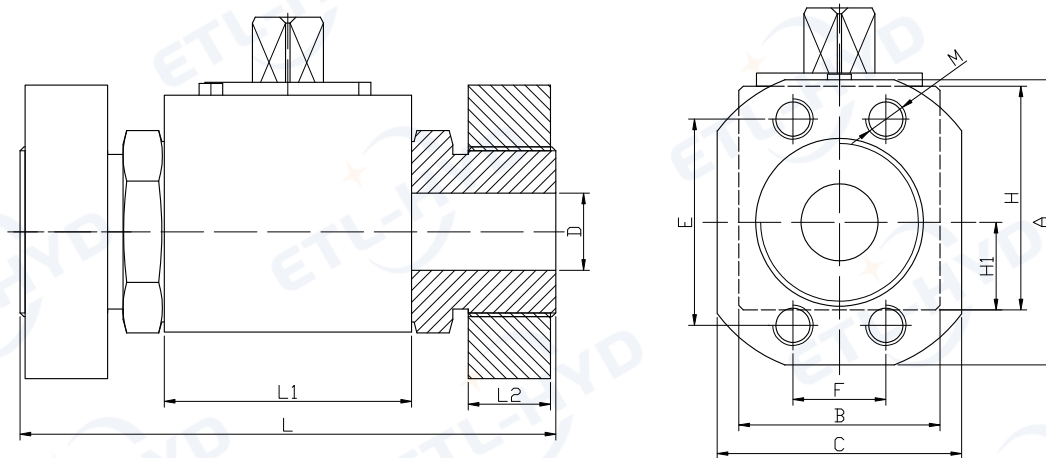
型号说明/MODEL CODE:

KHB	G	—	20	—	F3/F6	11111	—	1
①	②		③		④	⑤		⑥

- ① 名称代号/Code : 阀块形球阀/Block type ball valve
- ② 接头和法兰连接/Connector and flange connection : G-螺纹连接式/Thread connection type
- ③ 公称通径/Nominal diameter : 15-65mm
- ④ 连接形式/Connection type : F3-(3000Psi)SAE法兰连接/Flange F6-(6000Psi)SAE法兰连接/Flange
- ⑤ 阀体接头材料/Valve body and connector material : 1-碳钢/Iron 2-不锈钢/Stainless steel
球体球锁材料/Ball and lock material : 1-碳钢/Iron 2-不锈钢/Stainless steel
球体处密封材料/Ball seal material : 1-POM / 2-聚四氟乙烯/PTFE 3-PEEK
接头和球锁密封材料/Connect and lock seal material : 1-丁腈橡胶/NBR 2-氟橡胶/FKM
手柄形式/Hand lever material : 1-锌合金手柄/Zinc alloy 2-钢质手柄/Steel
- ⑥ 表面处理/Surface treatment : 1-镀白锌/Electroplate Zinc



外形尺寸/OVER DIMENSION:



SAE3000psi(210bar)

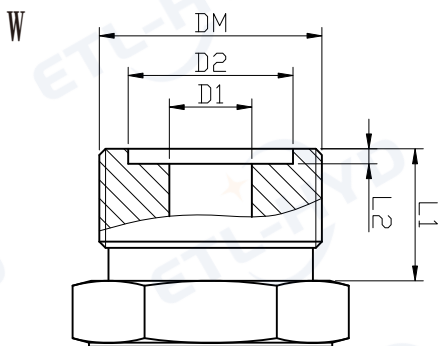
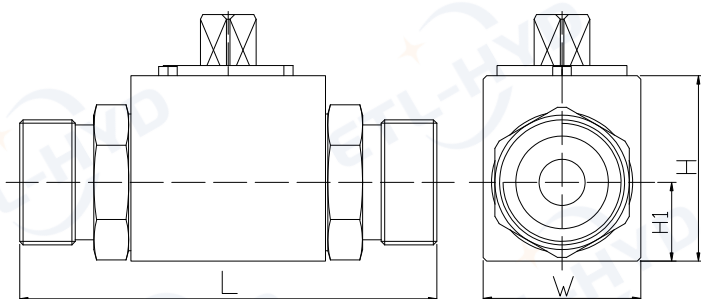
型号 /Type	法兰规格/Flange size	DN	D	L	L1	L2	E	F	B	H	A	C	H1	M
KHBG-15-F3	1/2"	15	15	104	48	15	38.1	17.5	38	46	54	46	19	M8
KHBG-20-F3	3/4"	20	19	121	60	18	47.6	22.3	48	56	65	52	24	M10
KHBG-25-F3	1"	25	24	133	64	18	52.4	26.2	58	63	70	59	29	M10
KHBG-32-F3	1 1/4"	32	30	163	72	18	58.7	30.2	68	75	79	73	34	M10
KHBG-40-F3	1 1/2"	40	38	168	80	18	69.9	35.7	80	86	94	83	40	M12
KHBG-50-F3	2"	50	46	186	96	25	77.8	42.9	96	102	102	97	48	M12
KHBG-65/50-F3	2 1/2"	50	46	174	96	26	88.9	50.8	96	102	114	109	48	M12

SAE6000psi(420bar)

型号 /Type	法兰规格/Flange size	DN	D	L	L1	L2	E	F	B	H	A	C	H1	M
KHBG-15-F6	1/2"	15	15	104	48	16	40.5	18.2	38	46	56	48	19	M8
KHBG-20-F6	3/4"	20	19	121	60	18	50.8	23.8	48	56	71	60	24	M10
KHBG-25-F6	1"	25	24	133	64	24	57.2	27.8	58	63	81	70	29	M10
KHBG-32-F6	1 1/4"	32	30	163	72	26	66.6	31.8	68	75	95	78	34	M10
KHBG-40-F6	1 1/2"	40	38	168	80	28	79.3	36.5	80	86	113	95	40	M12
KHBG-50-F6	2"	50	46	186	96	30	96.8	44.5	96	102	133	114	48	M12



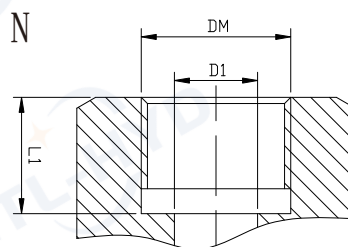
外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:

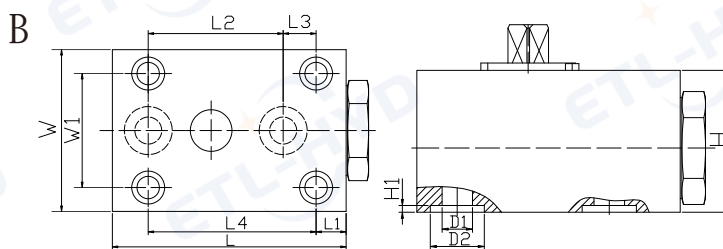


- ①适用于液压系统/Applied to hydraulic systems
- ②名称代号/Code : 球芯截止阀/ball valve
- ③压力等级/Pressure : J-31.5MPa / H-20MPa
- ④公称通径/DN : 6-65mm
- ⑤连接形式/Connection : W-外螺纹连接/External thread
N-内螺纹连接 /Internal thread B-板式连接/Plate connection



型号/Type	D N (mm)	基本尺寸 (mm)/Basic size							
		L	L1	H	H1	W	D1	G	DM
YJZQ-J6N1	6	67	12	32	13	26	6	G1/8	M14x1.5
YJZQ-J6N	6	67	12	32	13	26	6	G1/4	M16x1.5
YJZQ-J10N	10	78	14	40	17	34	10	G3/8	M18x1.5
YJZQ-J15N	15	86	16	46	19	38	15	G1/2	M22x1.5
YJZQ-J20N	20	108	18	56	24	48	18	G3/4	M27x2
YJZQ-J25N	25	116	20	63	29	58	22	G1	M33x2
YJZQ-J32N	32	136	22	75	34	68	30	G1 1/4	M42x2
YJZQ-J40N	40	148	24	86	40	80	36	G1 1/2	M48x2
YJZQ-J50N	50	180	26	102	48	96	46	G2	M64x2
YJZQ-J65N	65	210	28	120	58	116	60	G2 1/2	M80x2

型号/Type	D N (mm)	基本尺寸 (mm)/Basic size								
		L	L1	L2	H	H1	W	D1	D2	DM
YJZQ-J6W	6	71	12	1.4	32	13	26	6	11	M16x1.5
YJZQ-J6W1	6	71	12	1.4	32	13	26	6	11	M18x1.5
YJZQ-J8W	8	90	16	1.8	40	17	34	10	16	M20x1.5
YJZQ-J10W1	10	90	16	1.8	40	17	34	10	18	M24x1.5
YJZQ-J10W	10	90	16	1.8	40	17	34	10	20	M27x1.5
YJZQ-J15W	15	93	16	1.8	46	19	38	15	22	M30x1.5
YJZQ-J20W	20	114	18	2	56	24	48	18	28	M36x2
YJZQ-J25W	25	126	20	2	63	29	58	22	35	M42x2
YJZQ-J32W	32	142	22	2	75	34	68	30	40	M52x2
YJZQ-J40W	40	157	24	2.4	86	40	80	36	50	M64x2
YJZQ-J50W	50	185	26	2.4	102	48	96	46	60	M72x2
YJZQ-J65W	65	234	28	2.4	120	58	116	60	72	M85x2



型号/Type	D N (mm)	基本尺寸 (mm)/Basic size											
		L	L1	L2	L3	L4	W	W1	H	H1	D1	D2	M
YJZQ-J10B	10	78	10	45	11	56	54	38	42	1.8	10	16	M6
YJZQ-J15B	15	90	18	52	6	60	60	42	42	1.8	15	20	M8
YJZQ-J20B	20	105	17.5	60	7.5	70	70	50	56	2.2	18	30	M10
YJZQ-J25B	25	114	17	65	11	80	77	55	63	2.2	22	35	M10
YJZQ-J32B	32	152	16	90	19	120	100	75	76	2.4	30	40	M12
YJZQ-J40B	40	185	18	110	23	150	122	90	86	2.4	38	50	M16

型号说明/MODEL CODE:

1 PC Type Ball Valve



DN	G
8	1/4"
10	3/8"
15	1/2"
20	3/4"
25	1"
32	1 1/4"
40	1 1/2"
50	2"
65	2 1/2"
80	3"

2 PC Thread End Ball Valve



DN	M
8	20X1.5
10	24X1.5
15	30X2
20	36X2
25	42X2
32	52X2
40	60X3
50	72X3

3 PC Type Ball Valve



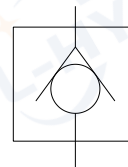
DN	G
8	1/4"
10	3/8"
15	1/2"
20	3/4"
25	1"
32	1 1/4"
40	1 1/2"
50	2"
65	2 1/2"
80	3"
100	4"

强度试验压力：PT2.4，3.8,6.0,9.6MPa
公称压力：PN1.6，2.5，4.0，6.4MPa
低压气密封式试验压力：0.6MPa
适用介质：Q11F-(16-64)C水、油品、气
 Q11F-(16-64)P硝酸类
 Q11F-(16-64)R醋酸类
适用温度：-40~180 C

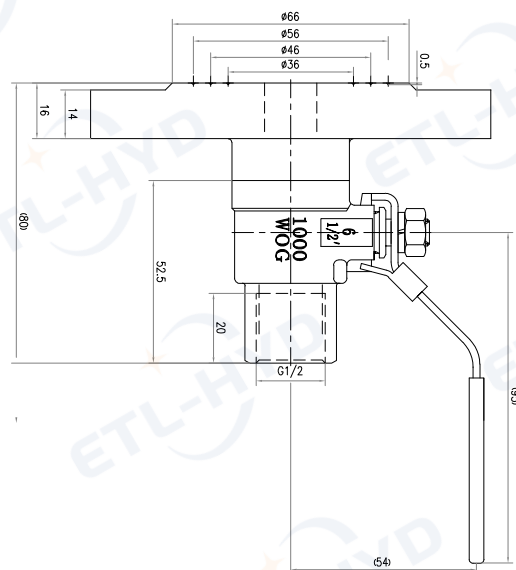
Strength testing pressure:PT2.4，3.8,6.0,9.6MPa
Nominal pressure:PN1.6，2.5，4.0，6.4MPa
Seat testing pressure(low pressure):0.6MPa
Applicable media:Q11F-(16-64)C Water,oil,Gas
 Q11F-(16-64)P Nitric acid
 Q11F-(16-64)R Acetic acid
Applicable temperature：-40~180 C



图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

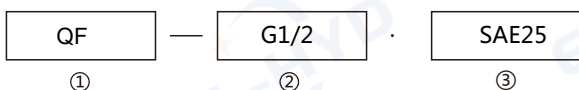


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:

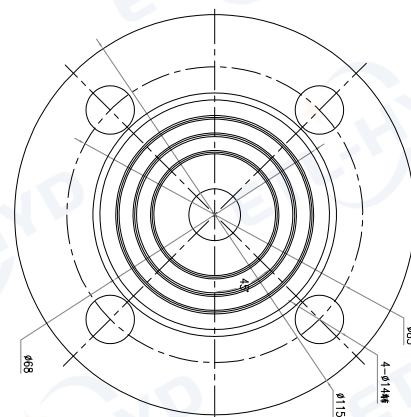


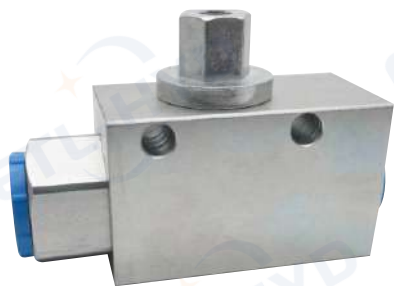
- ① 低压法兰球阀系列代号/Low pressure flanged ball valve series code
- ② 螺纹规格/Thread specifications
- ③ 法兰连接标准/Standard for flanged connections

型号 /Type	公称压力 (bar) /Nominal pressure	最大流量 (L/min) /Maximum flow	通径/DN (mm)
QF-G12.SAE25	20	60	16

应用/APPLICATIONS:

此阀为管路开关，一端为法兰式安装。/This valve for the pipeline switch, one end is the flange-mounted.

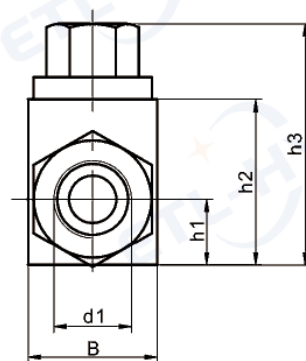
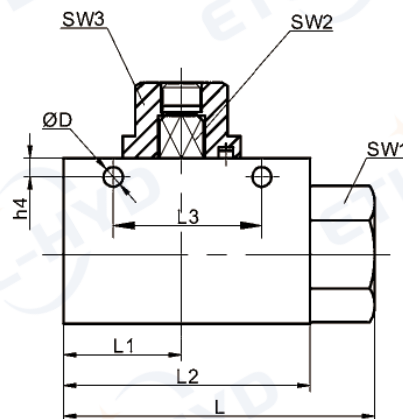




图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:



技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

应用/APPLICATIONS:

该阀用于高压油路的通断回路。
 The valve is used for on-off circuit of high pressure oil circuit.

型号说明/MODEL CODE:



- ①球阀系列代号/Ball valve series code
- ②螺纹规格通径/Thread size
- ③破碎锤球阀代号/Crusher hammer ball valve code

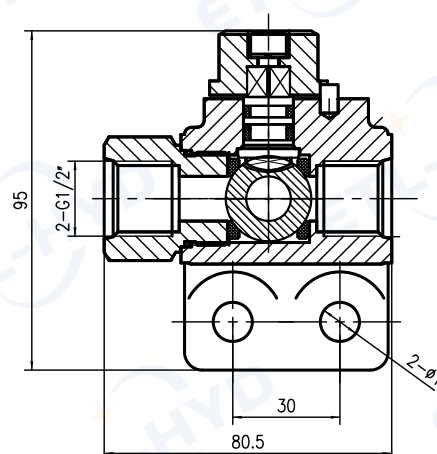
连接形式 Connect Type	型号/Type	DN	D1	L1	L2	L3	L	B	H1	H2	H3	H4	SW1	SW2	SW3	ΦD
PT *表示螺纹连接形式	KHB-PT1/2-B	13	PT1/2	32	67	38.5	84.5	35	18	45	65.5	6	32	09	22	6.5
	KHB-PT3/4-B	20	PT3/4	55	95	48.5	120	50	23	58	83.5	6	41	12	22	6.5
	KHB-PT1-B	25	Pt1	55	95	48.5	120	50	23	58	83.5	6	41	12	22	6.5
	KHB-PT3/4-C	13	PT3/4	32	67	38.5	89	35	18	45	83.5	6	Φ34.5	09	22	6.5



图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

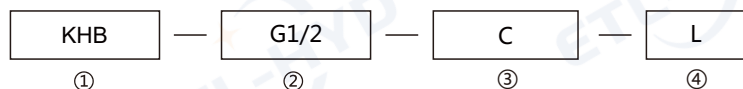


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:

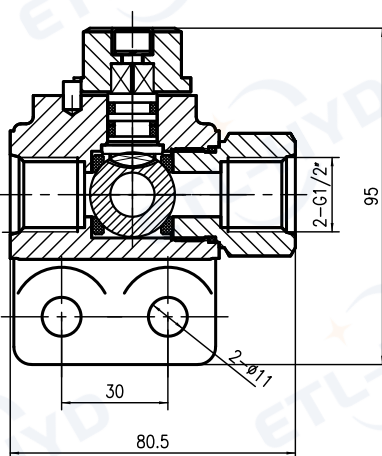


- ①球阀系列代号/Ball valve series code
- ②螺纹规格通径/Thread size
- ③锻打破碎锤球阀代号/Forging broken hammer ball valve code
- ④锻打孔安装方向/Direction of forging and drilling installation

型号 /Type	公称压力 (bar) /Nominal pressure	最大流量(L/min) /Maximum flow	通径/DN (mm)
KHB-G1/2-C(D)-L(R)	500	40	16

应用/APPLICATIONS:

该阀用于高压油路的通断回路。
The valve is used for on-off circuit of high pressure oil circuit.





图形符号/SYMBOL:

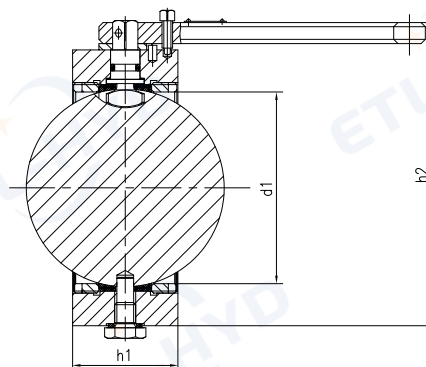


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

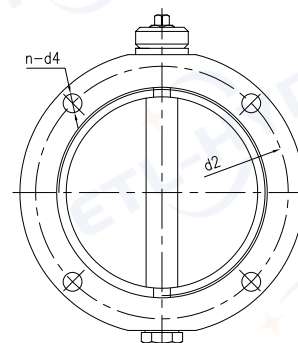
外形尺寸/OVER DIMENSION:



型号说明/MODEL CODE:



- ①产品代号/Product Code : JZF碟形低压截止阀/JZF dish type low pressure globe valve
- ②公称口径/Nominal diameter:40、60、80、100
- ③连接形式/Joint Model : F-法兰式/Flange type
- ④通用介质/Applicable Medium : 液压油/Hydraulic Oil



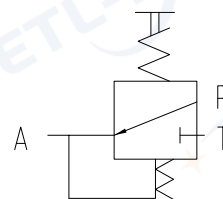
型号/Type	h1	h2	d1	d2	d3	n-d4	两端密封形式 Mode of sealing at ends
JZF-40F	40	90	φ44	φ64	φ75	4-φ7	两端平面, 无O形圈沟槽 Surface of two ends, without 0-ring groove
JZF-40FA	40	90	φ44	φ64	φ75	4-φ7	两端带60°3.1O形圈沟槽 Two ends have 60°3.1 0-ring
JZF-40FB	40	90	φ44	φ70	φ81	4-φ7	两端带56°3.5O形圈沟槽 Two ends have 56°3.5 0-ring
JZF-60F	45	115	φ68	φ92	φ105	4-φ7	两端平面, 无O形圈沟槽 Surface of two ends, without 0-ring groove
JZF-65F-T	50	150	φ67	φ108	φ135	6-φ11	两端带90°3.1O形圈沟槽 Two ends have 90°3.1 0-ring
JZF-80F	50	150	φ91	φ120	φ135	4-φ9	两端平面, 无O形圈沟槽 Surface of two ends, without 0-ring groove
JZF-80FD	50	150	φ91	φ135	φ148	6-φ9	两端带106°5.3O形圈沟槽 Two ends have 106°5.3 0-ring
JZF-100F	55	175	φ116	φ148	φ165	4-φ9	两端平面, 无O形圈沟槽 Surface of two ends, without 0-ring groove
JZF-100FB	55	175	φ116	φ148	φ165	4-φ9	两端带128°2.65O形圈沟槽 Two ends have 128°2.65 0-ring

应用/APPLICATIONS:

此阀为油箱截止阀, 用于控制管路的开闭。/This valve is the fuel tank shut-off valve, used to control the opening and closing of the pipeline.



图形符号/SYMBOL:



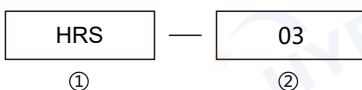
技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 铸铁/Cast iron 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures

理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

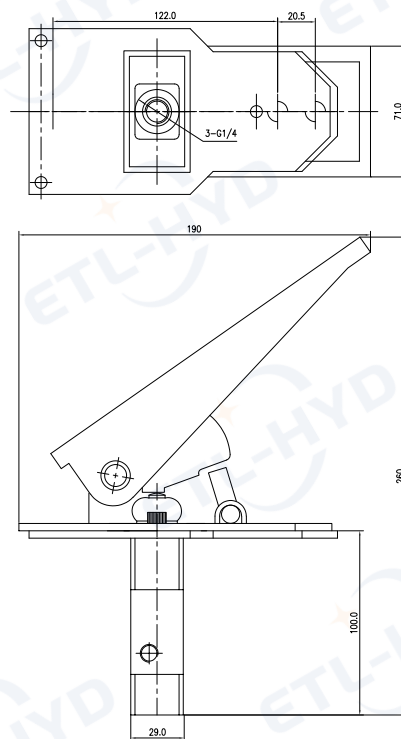
型号说明/MODEL CODE:



①脚踏阀系列代号/Foot valve series code
 ②产品代码/Product code

型号 /Type	公称压力 (bar) /Nominal pressure	最大流量 (L/min) /Maximum flow	通径/DN (mm)
HRS-030K	100	12	6

外形尺寸/OVER DIMENSION:



应用/APPLICATIONS:

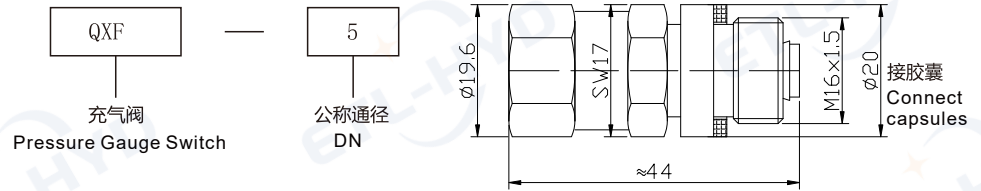
此阀用于小型移动设备，用脚踏的方式控制油路的开关。/This valve is used for small mobile equipment, with the pedal way to control the oil circuit switch.

应用/APPLICATIONS:



QXF型充气阀是蓄能器充装氮气用的单向阀，该阀借助充气工具向蓄能器充气，充气完毕，拆下充气工具后即可自行关闭。本阀亦可用于非腐蚀性气体的充装。本阀体积小、承压高、自封性能好的特点。/QXF type charging valve is a one-way valve for filling nitrogen in accumulator. The valve is inflated to the accumulator by means of an inflating tool. The valve can also be used for non-corrosive gas filling. The valve has the advantages of small volume, high pressure bearing and good self-sealing performance.

型号说明/MODEL CODE:



型号 /Type	充气压力范围 /Pressure range	公称通径 /DN	螺纹连接/Threaded connection size		配用蓄能器型号 /Type of accumulator
			进口/Entrance	出口 /Outlets	
QXF-5	4~40	5	M14x1.5	M16x1.5	NXQ-*0.6~100*-H

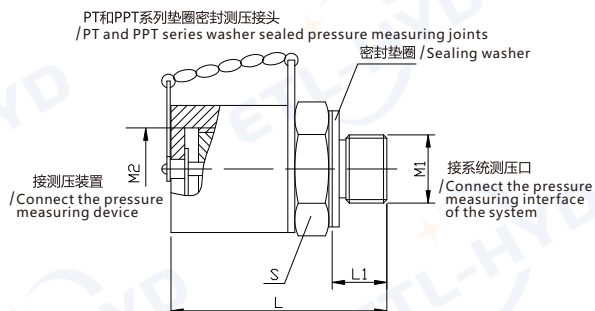
测压接头及测压软管 Pressure Testing Hose And Adapter



公称通径Normal diameter : 3.0mm
管子内径Hose inside diameter : 2.9mm
管子外径Hose outer diameter : 6.0mm
重量Weight G : 23g/m
适用温度Temperature range : -70 – 260 °C
Chemical properties : (Acid-resistant)
Surrounding suitability :
ozone-resistant, resistance to ultraviolet light and no moisture absorption
Max. dynamic pressure: 40MPa
Max. quiescent pressure: 64MPa
Min. burst pressure : 160MPa
Min. bending radius Rmtn : 30mm
Life/Vida : According DIN20024
Safty Coefficient : 2.5 (Static) 4 (Dynamic)



外形尺寸/OVER DIMENSION:



应用/APPLICATIONS:

本测压接头安装于液压系统中需要检测压力的部分，通过测压装置与各种测压仪器、仪表相连接，就可测得该处压力。测量完毕取下测压装置，因有自封功能而不会外漏，故而使用本接头，就能够实现液压系统运转过程中，用一套测压装置检测多个部位的压力。本接头通径3mm，最大工作压力40MPa。/The pressure measuring joint is installed in the part of the hydraulic system which needs to detect pressure. The pressure can be measured by connecting the pressure measuring device with various pressure measuring instruments and meters. When the pressure measuring device is taken down after measurement, it can not leak out because of self-sealing function, so the use of this connector can realize the detection of pressure in many parts of the hydraulic system in the process of operation with a pressure measuring device. The joint has a diameter of 3 mm and a maximum working pressure of 40 mpa.

型号说明/MODEL CODE:

PT 系列微型测压接头 (不带排气)

/PT series miniature pressure measuring joint(without exhaust)

型号 /Type	M1	M2	L	L1	S	配测压胶管接头型号 /CONNECTOR MODEL WITH PRESSURE MEASURING HOSE
PT-1	M10x1	M12x1.25	33	8	17	H1
PT-2	M10x1	M16	42	8	19	H2
PT-3	M14x1.5	M16	46	12	19	H2
PT-4	M10x1	M16	42	8	19	H2
PT-5	M12x1.5	M16	46	12	19	H2
PT-6	M18x1.5	M16	46	12	24	H2
PT-7	G1/4	M14x1.5	46	12	19	H2
PT-8	M12x1.5	M16x1.5	50	12	17	H3
PT-9	M10x1	M16x1.5	46	11.5	19	H4
PT-10	M12x1.5	M16x1.5	46	11.5	19	H4
PT-11	M14x1.5	M16x1.5	46	11.5	19	H4
PT-12	M18x1.5	M16x1.5	46	11.5	24	H4

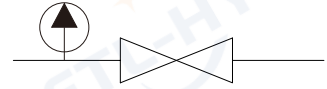
PT 系列微型测压接头 (带排气)

/PT series miniature pressure measuring joint(with exhaust)

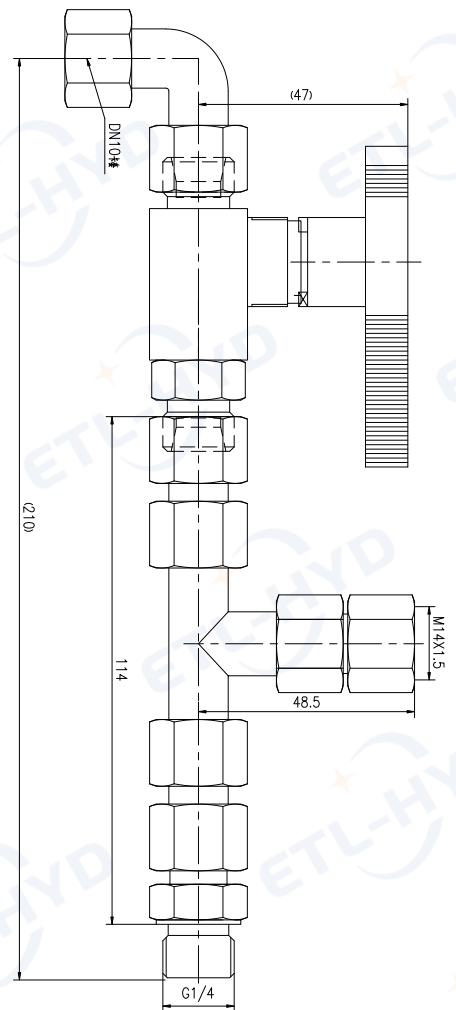
型号 /Type	M1	M2	L	L1	S	配测压胶管接头型号 /CONNECTOR MODEL WITH PRESSURE MEASURING HOSE
PPT-1	M10x1	M12x1.25	33	8	17	H1
PPT-2	M10x1	M16	42	8	19	H2
PPT-3	M14x1.5	M16	46	12	19	H2
PPT-5	M12x1.5	M16	46	2	19	H2



图形符号/SYMBOL:



外形尺寸/OVER DIMENSION:

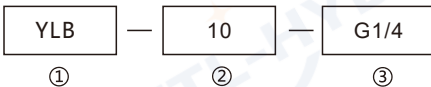


技术参数/TECHNICAL DATA:

应用材料/Material Employed 适用工作环境/Operational Range
 阀体/Body: 钢/Steel 安装/Mounting
 阀芯/Valves: 强化硬质钢/Hardened Steel 按需/As Preferred
 密封/Seals: 丁腈胶/NBR

温度/Temperatures
 理想工作温度: +40°C~+70°C/Ideal operating range between +40°C and +70°C
 最高工作温度: +90°C/Max operating temperature +90°C
 最低/最高环境温度: -20°C~+60°C/Min/Max environment temps -20°C and +60°C

型号说明/MODEL CODE:



- ① 产品系列代码/Product series code
- ② 通径/DN
- ③ 连接尺寸/ Connecting dimension

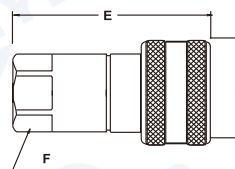
型号 /Type	公称压力 (bar) /Nominal pressure	最大流量 (L/min) /Maximum flow	通径/DN (mm)
YLB-10-G1/4	350	20	10

应用/APPLICATIONS:

此阀用于检测管路中压力损失。/This valve is used to detect pressure loss in piping

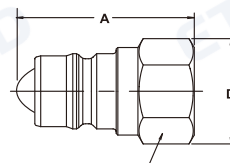


		@ 0 , 2Mpa pressure drop				
mm	inch	Mpa (PSI)	l/min (GPM)	MPa (PSI)	MPa (PSI)	MPa (PSI)
6.3	1/4"	35(5000)	9(2.4)	160(2.4)	120(18000)	140(21000)
10	3/8"	30(4500)	30(7.9)	160(7.9)	120(18000)	140(21000)
12.5	1/2"	30(4500)	75(19.8)	130(19.8)	120(18000)	130(19500)
20	3/4"	30(4500)	180(47.6)	120(47.6)	120(18000)	120(18000)
25	1"	25(3625)	270(71.4)	100(71.4)	100(14500)	100(14500)
31.5	1 1/4"	26(3625)	330(87.3)	100(87.3)	100(14500)	100(14500)
40	1 1/2"	20(3000)	450(119)	80(119)	80(12000)	80(12000)
50	2"	15(2250)	900(238)	60(9000)	60(9000)	60(9000)



FEMALE - 阴接头

订货号 Part NO.	螺纹 Thread	E	F	G	订货号 Part NO.	螺纹 Thread	E	F	G	重量 Weight	盒装量 Package
		(mm.)	(mm.)	(mm.)			(in.)	(in.)	(in.)		
KZEB-02SF	G1/4	47.0	22.0	27.0	KZEB-N02SF	NPT1/4	1.85	0.88	1.08		
KZEB-03SF	G3/8	55.0	27.0	32.0	KZEB-N03SF	NPT3/8	2.18	1.06	1.27		
KZEB-04SF	G1/2	70.0	32.0	39.0	KZEB-N04SF	NPT1/2	2.75	1.25	1.52		
KZEB-22SF	M22X1.5	70.0	32.0	39.0	KZEB-U34SF	UNF3/4	2.75	1.25	1.52		
KZEB-06SF	G3/4	85.0	41.0	48.0	KZEB-N06SF	NPT3/4	3.36	1.62	1.90		
KZEB-08SF	G1	104.0	48.0	54.0	KZEB-N08SF	NPT1	4.11	1.88	2.14		
KZEB-10SF	G1 1/4	110.0	54.0	69.0	KZEB-N10SF	NPT1 1/4	4.33	2.12	2.71		
KZEB-12SF	G1 1/2	128.0	60.0	82.0	KZEB-N12SF	NPT1 1/2	5.03	2.36	3.22		
KZEB-16SF	G 2	153.0	77.0	100.0	KZEB-N16SF	NPT 2	6.02	3.03	3.93		



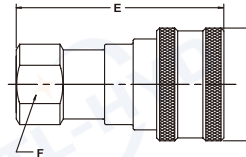
MALE - 阳接头

订货号 Part NO.	螺纹 Thread	E	F	G	订货号 Part NO.	螺纹 Thread	E	F	G	重量 Weight	盒装量 Package
		(mm.)	(mm.)	(mm.)			(in.)	(in.)	(in.)		
KZEB-02PF	G1/4	32.0	19.0	22.0	KZEB-N02PF	NPT1/4	1.27	0.75	0.87		
KZEB-03PF	G3/8	37.0	22.0	26.0	KZEB-N03PF	NPT3/8	1.47	0.88	1.01		
KZEB-04PF	G1/2	46.0	27.0	31.0	KZEB-N04PF	NPT1/2	1.82	1.06	1.23		
KZEB-22PF	M22X1.5	46.0	27.0	31.0	KZEB-U34PF	UNF3/4	1.82	1.06	1.23		
KZEB-06PF	G3/4	58.0	35.0	40.0	KZEB-N06PF	NPT3/4	2.29	1.38	1.59		
KZEB-08PF	G1	66.0	41.0	48.0	KZEB-N08PF	NPT1	2.58	1.62	1.88		
KZEB-10PF	G1 1/4	75.0	54.0	59.0	KZEB-N10PF	NPT1 1/4	2.95	2.12	2.32		
KZEB-12PF	G1 1/2	86.0	60.0	68.0	KZEB-N12PF	NPT1 1/2	3.38	2.36	2.67		
KZEB-16PF	G 2	100.0	77.0	84.0	KZEB-N16PF	NPT 2	3.93	3.03	3.30		



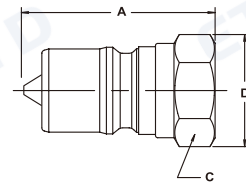
规格 Size		工作压力 Working pressure	额定流量 Flow Rate	爆破压力 Burst Pressures		
			@ 0 , 2Mpa pressure drop			
mm	inch	Mpa (PSI)	l/min (GPM)	MPa (PSI)	MPa (PSI)	MPa (PSI)
3	1/4"	50(7500)	5(1.3)	200(30000)	280(42000)	200(30000)
6.3	3/8"	45(6750)	17(4.5)	180(27000)	180(27000)	200(30000)
210	1/2"	30(4500)	50(13.2)	180(27000)	130(19500)	120(18000)
12.5	3/4"	35(5250)	75(19.8)	150(22500)	140(21000)	140(21000)
20	1"	25(3625)	190(50.2)	100(14500)	110(16500)	100(14500)
25	1 1/4"	30(4500)	270(71.4)	120(18000)	120(18000)	120(18000)
40	1 1/2"	14(2100)	750(198.4)	60(9000)	56(8400)	56(8400)
50	2"	9(1350)	1600(423.3)	45(6750)	38(5700)	40(6000)

FEMALE - 阴接头



订货号 Part NO.	螺纹 Thread	E	F	G	订货号 Part NO.	螺纹 Thread	E	F	G	重量 Weight	盒装量 Package
		(mm.)	(mm.)	(mm.)			(in.)	(in.)	(in.)		
KZB-01SF	G1/8	48.0	17.0	24.0	KZB-N01SF	NPT1/8	1.90	0.68	0.96		
KZB-02SF	G1/4	57.0	21.0	29.0	KZB-N02SF	NPT1/4	2.26	0.81	1.14		
KZB-03SF	G3/8	63.0	22.0	36.0	KZB-N03SF	NPT3/8	2.49	0.88	1.40		
KZB-04SF	G1/2	73.0	28.0	45.0	KZB-N04SF	NPT1/2	2.87	1.12	1.77		
KZB-06SF	G3/4	90.0	33.0	54.0	KZB-N06SF	NPT3/4	3.56	1.31	2.14		
KZB-08SF	G1	106.0	41.0	64.0	KZB-N08SF	NPT1	4.18	1.62	2.52		

MALE - 阳接头



订货号 Part NO.	螺纹 Thread	E	F	G	订货号 Part NO.	螺纹 Thread	E	F	G	重量 Weight	盒装量 Package
		(mm.)	(mm.)	(mm.)			(in.)	(in.)	(in.)		
KZB-01PF	G1/8	41.0	14.0	17.0	KZB-N01PF	NPT1/8	1.61	0.56	0.65		
KZB-02PF	G1/4	35.0	19.0	22.0	KZB-N02PF	NPT1/4	1.39	0.75	0.87		
KZB-03PF	G3/8	38.0	22.0	26.0	KZB-N03PF	NPT3/8	1.50	0.88	1.01		
KZB-04PF	G1/2	44.0	28.0	33.0	KZB-N04PF	NPT1/2	1.75	1.12	1.30		
KZB-06PF	G3/4	55.0	35.0	40.0	KZB-N06PF	NPT3/4	2.16	1.38	1.59		
KZB-08PF	G1	74.0	41.0	48.0	KZB-N08PF	NPT1	2.91	1.62	1.88		

