

WE系列电磁换向阀 WE Series Solenoid Operated Directional Valve



4WE	6	E	60	O	G24	N	Z4L
Sort	Nominal size	symbols	Series number	Spool return	Input voltage	Manual override	Connector type
4/3 and 4/2 Solenoid operated directional valve	3:NG3 4:NG4 5:NG5 6:NG6 10:NG10	See symbols list	61:WE3,4 50:WE4 60:WE5,6 30:WE10	No code: Spring return O: Without spring return OF: Without spring return with detent.	G12:DC12 G24:DC24 W220:AC220 W110:AC110 W220R:RAC220 W110R:RAC110	No code: Without manual override N: With manual override	Z4: Standart plug-in connector Z4L: Plug-in connector with light

WEH系列电液换向阀 WEH Series Solenoid Controlled Pilot Operated Directional Valve

4WEH	25	E	50	O	G24	N
Sort	Nominal size	symbols	Series number	Pilot solenoid valve spool return	Input voltage	Manual override
4WEH: Solenoid pilot operated directional valve 4WH: Hydraulic operated directional valve	10:NG10 Cetop5 16:NG16 Cetop7 25:NG25 Cetop8 32:NG32 Cetop10	See symbols list	20:NG10 50:NG16, NG25, NG32	No code: Spring return O: Without spring return OF: Without spring return with detent.	G12:DC12 G24:DC24 W220:AC220 W110:AC110 W220R:RAC220 W110R:RAC110	No code: Without manual override N: With manual override



ET	S	Z4L	P4.5	*
Oil control	Shifting time adjustment	Connector type	Pre-pressure valve	Remark
See oil control list	No code: Without shifting time adjustment S: Shifting time adjustment as meter-in control S2: Shifting time adjustment as meter-out control	Z4: Standart plug-in connector Z4L: Plug-in connector with light	No code: Without prepressure valve P4.5: With prepressure valve	Further requirements

No code	External control external drain
E	Internal control external drain
T	External control internal drain
ET	Internal control internal drain

DSG系列电磁换向阀 DSG Series Solenoid Operated Directional Valve



DSG	-3	-2	B	2	A	-AC220	-Z6	*	-L
系列号 Series No.	公称尺寸 Size	位数 No of Valve Position	滑阀弹簧安装 Spool-Spring Arrangement	滑阀机能 Spool Type	特殊两位阀 Special Two Postion Valve (Omit if not required)	线圈伏数 Coil Votage	接线形式 Electric Connection	设计号 Design No.	电磁铁反装 Models with Reverse Mtg. of Solenoid
DSG: 电磁换向阀 DSG Series Solenoid Operated Directional Valve	01 03	3-Three Position 3位 2-Two Position 2位	C-Spring Center 弹簧中置 D-No Spring Dentented 无弹簧定位 B-Spring Offset 弹簧偏置	2,3,4,40, 5,60,9, 10,11,12 2 2,3,8	- - A B	DC12V DC24V AC110V AC220V RAC110V RAC220V	Z6-接线盒 Terminal Box Type Z5-插头式 Plug-in Connector Z5L-带指示灯 Plug-in Connector with indicator Light	-50	- - -L

DSHG系列電液換向閥 DSHG Solenoid Controlled Pilot Operated Directional Valve



F-	DSHG	-02	-3	B	2	-E	T	-D24	-N	AB	K
特殊密封 Special Seal	系列号 Code of Series	公称尺寸 Nominal Size	位数 Number of Position	滑閥彈簧安裝形式 Spool Type	滑閥機能 Spool Function	控制形式 Pilot Connection	泄油形式 Drain Connection	線圈型号 Coil Model	接線形式 Electric Connection	行程調整 Stroke Adjustment	旋扭 Additional Knob
F-使用磷酸酯劑 F-Phosphate ester fluid	DSHG: 電液換向閥 (板式連接) DSHG: Solenoid Controlled pilot operated directional valve (Sub-plate mounting)	04	3-3位 3-Three position 2-2位 2-Two position	C-彈簧回中 C-Spring centred N-無彈簧 B-彈簧復位 N-No Spring B-Spring offset	2,3,4,40, 60,9,10, 12 2,3,4,40	無-內控 E-外控 None-internal pilot E-External pilot	無-外泄 E-內泄 None-External drain E-internal drain	AC: A110 A220 DC: D12, D24 AC-DC: R100 R200	Z6-接線盒式 None-Terminal box type Z5-插入式 N-Plug-in Connector Z5L-帶指示燈的插入 N1-Plug-in Connector with indicator	AB-兩側 A-A側 B-B側 AB-Both side A-A side B-B side	K-附加旋扭 無-不加旋扭 K-With knob None-Without knob
		06	3-3位 3-Three position	H-壓力回中 C-彈簧回中 H-Pressure centred C-Spring centred	2,3,4,40, 60,9,10, 12						
		10	2-2位 2-Two position	N-無彈簧 B-彈簧復位 N-No Spring B-Spring offset	2,3,4,40						

CPDG系列液控單向閥 CPDG Series Pilot Operated Check Valve



CPD	G	-03	-E	04	-50
系列号 Code of Series	安裝形式 Type of Connection	公称尺寸 Nominal Size	泄油形式 Drain Connection	開啟壓力 Cracking Pressure Mpa (psi)	設計号 Design Code
CP:液控單向閥 CPD:減壓液控單向閥 CP:Pilot operated check valve CPD:Decompression type Pilot operated check valve	T-螺紋連接 T-Threaded Connection G-板式連接 G-Subplate Mounting	03 06 10	無-內泄 E-外泄 None-Internal drain E-External drain	04: 0.04 20: 0.2 35: 0.35 50: 0.5	50

MPCV系列疊加式液控單向閥 MPCV Series Modular Hydraulic Operated Check Valve



MPCV	02	W	20
系列号 Code of Series	公称尺寸 Nominal Size	功能動作孔 Function Bore	設計標準 Design Standard
MPCV: 疊加式液控單向閥 MPCV: Modular type hydraulic chevk valve	02, 03	A: A孔 B: B孔 W: AB孔 A: Bore A B: Bore B W: Bore AB	20

MCV系列疊加式單向閥 MCV Series Modular Check Valve



MCV	02	P	50	20
系列号 Code of Series	公称尺寸 Nominal Size	功能動作孔 Function Bore	開啟壓力 Open pressure	設計標準 Design standard
MPCV: 疊加式液控單向閥 MPCV: Modular type hydraulic chevk valve	02, 03	P: P孔 A: A孔 B: B孔 T: T孔 P: Bore P A: Bore A B: Bore B T: Bore T	05-0.35bar 50-3.5bar	20

DM系列手动换向阀 DM Series Manual Operated Directional Valve



F-	DM	T	-03	-2	B	2	W	80
特殊密封 Special Seal	系列号 Code of Series	安装形式 Type of Connection	公称尺寸 Nominal Size	位数 Number of Position	滑阀弹簧安装形式 Spool Type	滑阀机能 Spool Function	复位形式 Centered Locking	设计标准 Design Standard
F-使用磷酸酯剂 F-Phosphate ester fluid	DM: 手动换向阀 DM: Manually operated directional valves	T-管式连接 T-Threaded connection	03,06,10	3-3位 3-Three position	C-弹簧回中 C-Spring centred	2,3,4,40,5,60,7,8,9,10,11,12	W-弹簧复位 O-滚珠复位 W-Spring locking O-Ball locking	80 90
		G-板式连接 T-Subplate Mounting	01,03,04,06,10	2-2位 2-Two position	D-无弹簧 D-No Spring B-弹簧复位 B-Spring offset			90



D	M	T	-02	-3	C	2	重量 Weight (kg)
系列 Model Code	操作方式 Manipulation Type	安装型式 Installation Type	公称尺寸 Nominal Size	位数 Number of Position	滑阀弹簧安装形式 Spool-Spring Arrangement	滑阀技能 Spool Function	
手动换向阀 Manually Operated Directional Valve	M:垂直操作式 Vertical Handle	T-管式连接 Threaded Connection	03:3/8"	3-Three Position 3位	C-Spring Center 弹簧中置	参考阀芯技能表 Refer to Spool Type Table	4.5
			04:1/2"				7.1
	06:3/4"	10.8					
	10:1-1/4"	22.7					
	R:旋转式 Rotate	T-管式连接 Threaded Connection	03:3/8"	2-Two Position 2位	B-Spring Offset 弹簧偏置		1.5
		G-板式连接 Subplate Mounting	02:1/4"		D-No Spring Dented 无弹簧定位		3.6
			03:3/8"				3.7

CRG系列直角单向阀 CRG Series Orthogonal Check Valve



F-	CR	G	-03	-04	-50	80
特殊密封 Special Seal	系列号 Code of Series	安装形式 Type of Connection	公称尺寸 Nominal Size	开启压力 Cracking Pressure Mpa (psi)	设计号 Design Code	设计标准 Design Standard
F-使用磷酸酯剂 F-Phosphate ester fluid	CR: 单向阀 CR: valve	T-管式连接 T-Threaded connection	03: 3/8" 04: 1/2" 06: 3/4" 08: 1" 10: 1-1/4"	04: 0.04(6) 35: 0.35(50) 50: 0.5(70)	50	80, 90
		G-板式连接 G-Subplate Mounting				90

CIT系列单向止回阀 CIT Series Check Valve



CI	T	-03	5	10
单向止回阀 In-line Check Valve Sort	安装类型 Moungtig Type	公称尺寸 Nominal Size	开启压力 Cracking Pressure	设计代码 Design Code
	螺纹安装 Thred Moundting	02: NG6 03: NG10 04: NG16 06: NG20 08: NG25 12: NG40 16: NG50	04:0.04bar 35:0.35bar 50:0.5bar	10

MRV系列叠溢流阀 MRV Series Modular Relief Valve



MRV	02	P	2	20
系列号 Code of Series	公称尺寸 Nominal Size	功能动作孔 Function Bore	调压范围 Pressure Adjustment Scope	设计标准 Design Standard
MRV: 叠加式溢流阀 MRV: Modular relief valve	02, 03	P: P孔      A: A孔 B: B孔      C: AB孔  P: Bore P    A: Bore A B: Bore B    C: Bore AB	1: 7-70bar 2: 35-140bar 3: 70-210bar 4: 100-350bar	20

DG系列直动式溢流阀 DG Series Direct Pressure Relief Valve



D	G	02	B	30
直动式溢流阀 Direct Pressure Relief Valve	安装方式 Mounting Type	公称口径 Terminal Size	调压范围 Adjustment Scope	设计代号 Design Code
	G: 板式安装 T: 管式安装 G: Subplate mounting T: Pipe installation	01: 3口径 02: 6口径 01=NG3 02=NG6	B: *-70 bar C: 35-140 bar H: 70-250 bar	30: 标准型 31: 低压型 30: Standard 31: Low-pressure type

SBG低噪音先导式溢流阀 SBG Series Low-Noise Pilot Control Relief Valve



SB	G	06	2	R	30
低噪音先导溢流阀 Low-noise Pilot Control Relief Valve	安装方式 Mounting Type	公称口径 Terminal Size	调压范围 Adjustment Scope	旋钮位置 Knob Adjustment Position	设计代号 Design Code
	G: 板式安装 G: Subplate mounting	03: 10口径 06: 20口径 10: 32口径 03=NG10 06=NG20 10=NG32	1: *-70 bar 2: 35-140 bar 3: 70-250 bar	空白: 左 R: 右 Blank: Left side R: Right side	30: 标准型 32: 低压型 30: Standard 32: Low- pressure type

SBSG系列电磁控制溢流阀 SBSG Series Low-Noise Solenoid Control Relief Valve



SBS	G	03	2B3A	2	L	D24	L	30
电磁控制溢流阀 Low-noise Solenoid control relief valve	安装方式 Mounting type	公称口径 Terminal size	排油方式 Oil Drain Type	调压范围 Adjustment scope	旋钮位置 Knob adjustment position	线圈电压 Coil Voltage	插头 Lamp	设计代号 Design Code
	G: 板式 安装  G: Subplate mounting	03:10口径 06:20口径 10:32口径 03=NG10 06=NG20 10=NG32	2B3A:常闭保压 normal closed 2B3B:常开卸荷 normal open to unload 2B2B:两段B式 two-stage B type 2B2:两段式 two-stage type 3C2:三段式 three-stage type 3C3:两段式加常开卸荷 two-stage plug normal open unloading	1: *-70 bar 2: 35-140 bar 3: 70-250 bar	空白: 左 R: 右 Blank: Left side R: Right side	D12 24= DC12V 24V  A110 220= AC110V 220V  R110 220= RAC110V 220V	H: DIN43650 插头 H: DIN43650 connector L: DIN43650 带灯插头 L: DIN43650 connector with lamp B: 接线盒 B: with terminal box	30: 标准型 32: 低压型 30: Stan- dard 32: Low- pressure type

**BSG系列电磁控制溢流阀 BSG Series Solenoid Control Relief Valve**



BS	G	03	2B3A	2	D24	L
低噪音先导溢流阀 Low-noise pilot control relief valve	安装方式 Mounting Type	公称通径 Terminal Size	排油方式 Oil drain Type	调压范围 Adjustment Scope	线圈电压 Coil Voltage	插头 Lamp
	G: 板式安装 G: Subplate Mounting	03: 10通径 06: 20通径 10: 32通径 03=NG10 06=NG20 10=NG32	2B3A:常闭保压 normal closed 2B3B:常开卸荷 normal open to unload 2B2B: 两段B式 two-stage B type 2B2:两段式 two-stage type 3C2:三段式 three-stage type 3C3:两段式加常开卸荷 two-stage plug normal open unloading	1: *-70 bar 2: 35-140 bar 3: 70-250 bar	D12 24= DC12V 24V  A110 220= AC110V 220V  R110 220= RAC110V 220V	H: DIN43650 插头 H: DIN43650 connector L: DIN43650 带灯插头 L: DIN43650 connector with lamp B: 接线盒 B: with terminal box

**BST型电磁控制溢流阀 BST Series Solenoid Control Relief Valve**



BS	T	06	3	30
电磁控制溢流阀 Solenoid controlled relief valve	安装方式 Mounting Type	阀规格 Specification of Valve	调压范围 Adjustment Scope	设计代号 Design Code
	T: 管式安装 T: Pipe installation	04: 1/2" 06: 3/4" 10: 1-1/4"	1: 7-70kgf/cm <sup>2</sup> 2: 35-140kgf/cm <sup>2</sup> 3: 70-250kgf/cm <sup>2</sup>	30: 标准型 31: 低压平面 30: Standard 31: Low bottle plane

**BG系列先导式溢流阀 BG Series Pilot Operated Relief Valve**



B	G	03	2	30
先导式溢流阀 Pilot control relief valve	安装方式 Mounting Type	公称通径 Terminal Size	调压范围 Adjustment Scope	设计代号 Design Code
	G: 板式安装 T: 管式安装 G: subplate mounting T: pipe installation	03:10通径 03=NG10 06: 20通径 06=NG20 10: 32通径 10=NG32	1: *-70 bar 2: 35-140 bar 3: 70-250 bar	30: 标准型 32: 低压型 30: Standard 32: Low-pressure type

**BT型先导式溢流阀 BT Series Piloted Relief Valve**



B	T	06	3	30
先导式溢流阀 Piloted relief valve	安装方式 Mounting Type	阀规格 Specification of Valve	调压范围 Adjustment Scope	设计代号 Design Code
	T: 管式安装 T: Pipe installation	04: 1/2" 06: 3/4" 10: 1-1/4"	1: 7-70kgf/cm <sup>2</sup> 2: 35-140kgf/cm <sup>2</sup> 3: 70-250kgf/cm <sup>2</sup>	30: 标准型 31: 低压平面 30: Standard 31: Low bottle plane

EDG系列比例閥 EDG Series Proportional Valve



ED	G	01	2	10
Sort	Mounting type	Nominal size	Pressure adjustment range	Design code
Proportional directly operated relief valve	G: Subplate mounting	01	2: 2~160bar 3: 3~250bar	10: With safety valve 11: Without safety valve

EBG系列比例控制閥 EBG Series Proportional Control Valve



EB	G	03	2	L	10
Sort	Mounting type	Nominal size	Pressure adjustment range	Handwheel position	Design code
Proportional pilot operated relief valve	G: Subplate mounting	03: NG10 06: NG20	2: 2~160bar 3: 3~250bar	L: Left R: Right	10

EFBG系列電液比例壓力控制閥 EFBG Series Electro-Hydraulic Proportional pressure Control Valve



F-	EFB	G	-03	-125	C	-10
特殊密封 Special seal	系列號 Code of series	安裝形式 Type of connection	公稱尺寸 Nominal size	最大調節流量 Max. metred flow (l/min)	壓力調節範圍 Pressure adjustment range	設計號 Design code
F-使用磷酸酯劑 F-Phosphate ester fluid	EFB-電液比例式壓力流量控制閥 EFB-Proportional electro-hydraulic flow control and relief valve	G-板式連接 G-Subplate Mounting	03 06 10	125 250 500	C: 1.4-14Mpa H: 1.4-21Mpa	10

MTCV系列疊加式單向節流閥 MTCV Series Modular Check Flow Regulating Valve



MTCV	2	W	K	20
疊加式單向節流閥 Modular Check Flow Regulating Valve	通徑 Size 02=6通徑 03=10通徑 02=NG6 03=NG10	功能動作孔 Function Bore A: A孔 B: B孔 W: A&B孔 A=A bore B=B bore W=A&B bore	調整杆形式 Adjustment Type 空白: 未附旋鈕(定制) K: 附塑料旋鈕(標準) Blank: No knob (customization) K: With plastic knob (standard)	控制方式 Control Type 空白: 出口節流 I: 入口節流 Blank: Output throttle I: Input throttle
				設計代號 Design code

MTV系列疊加式節流閥 MTV Series Modular Regulating Valve



MTV	02	P
疊加式節流閥 Modular Regulating Valve	通徑 Diameter 02=6通徑 02=NG6 03=10通徑 03=NG10	動能動作口 Functional Action Hole P: P孔 P: Hole P T: T孔 T: Hole T