

模块式电磁换向阀 MDWE6 系列

MANIFOLD SOLENOID
DIRECTIONAL VALVES MDWE6 SERIES



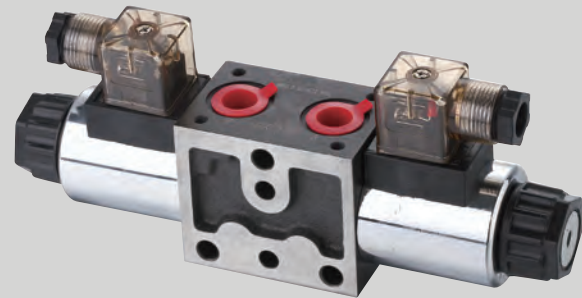
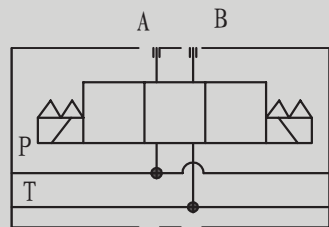
MDWE6阀组系列是一种新型的模块式换向阀组，主要由泵侧模块，换向阀模块，叠加阀，侧盖模块以及相应的安装配件组成。模块式阀组可以不通过油路块而直接与油管连接，这种紧凑的结构设计使阀组安装尺寸更小，同时也节省了油路块的成本。

MDWE6 series modular directional valves is a new design including Pump side inlet element,directional valve element,modular valve element,side outlet element and mounting kit. Hose can be connected with MDWE6 valve directly without manifold,the compact design of the structure make the mounting size smaller and save the cost of manifold .

换向阀模块 MWE6

MODULAR DIRECTIONAL
VALVE ELEMENTS MWE6

符号 SYMBOL



MWE6型方向控制阀是电磁铁操纵的换向阀，用以油液控制的开启、停止和换向。

MWE6 series directional control valves are solenoid operated directional spool valves,these valves are used to the start,stop and direct flow.

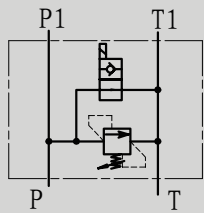
▶ 技术参数 Technical data

通径/ Size	6
最大流量/ Max flow rate (L/min)	40
工作压力/ Operating pressure (MPa)	31
阀体（材料）表面处理 Valve body (Material) Surface treatment	铸件表面磷化处理 casting phosphating surface
油液清洁度 Oil cleanliness	NAS 1638级和ISO4406 20/18/15级 NAS class 1638和ISO4406 class 20/18/15

泵侧模块 PSRMWE6-G 3/8-DC 12

PUMP SIDE INLET ELEMENTS WITH PRIMARY PRESSURE RELIEF VALVE PSRMWE6

符号 SYMBOL

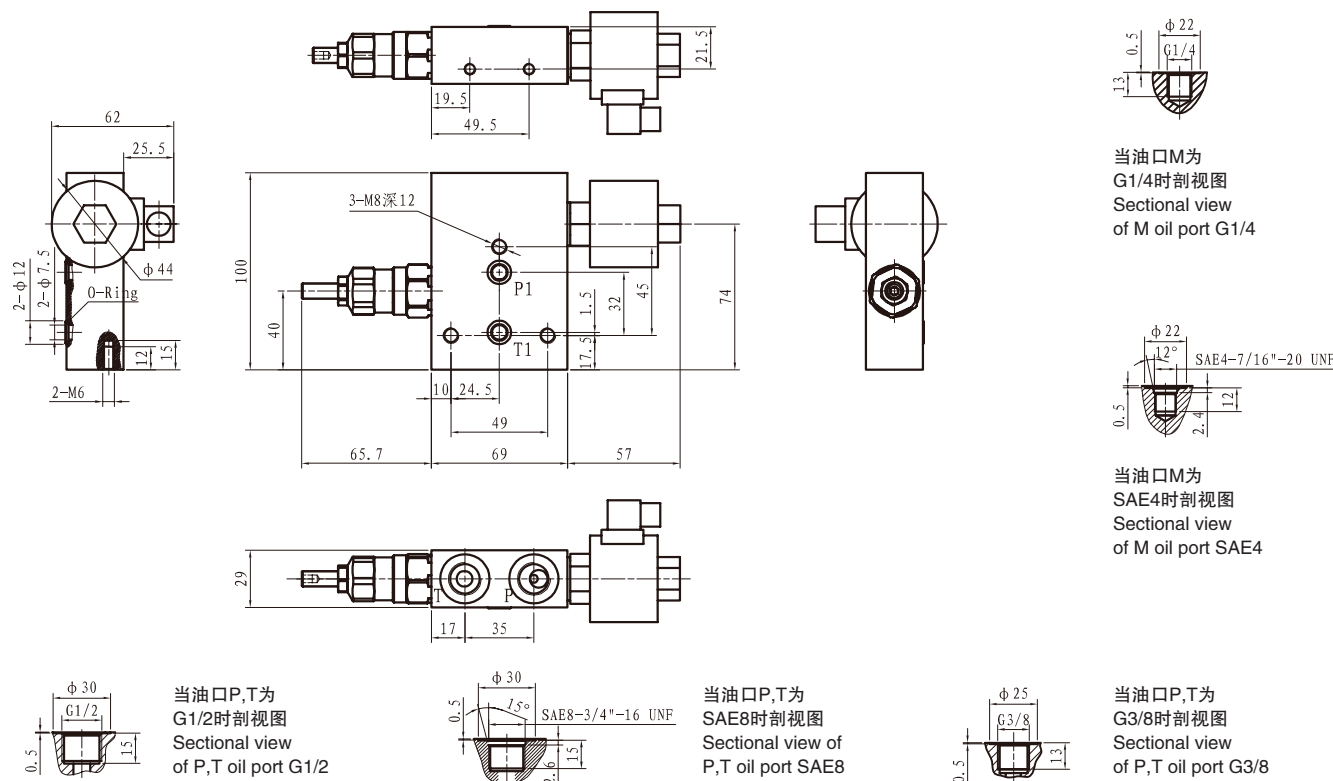


技术参数 Technical data

工作压力/ Operating pressure(MPa)	31.5
最大流量/ Max flow rate (L/min)	50

油口 Port	尺寸的Size	
P,T	英制 Inch	G3/8,G1/2
	美制 American	SAE8(3/4"16 UNF)
M	英制 Inch	G1/4
	美制 American	SAE4(7/16"20 UNF)

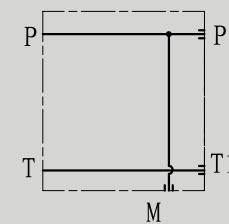
外形尺寸和安装 External Dimensions and Fittings



泵侧模块 PTMWE6-G 3/8

PUMP SIDE INLET ELEMENTS PTMWE6

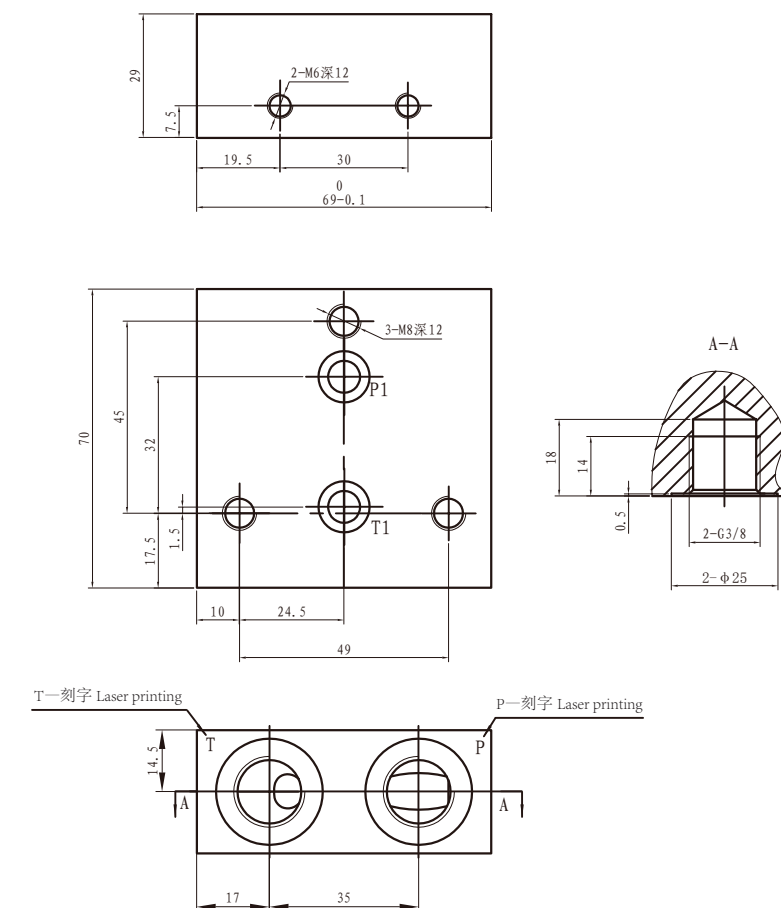
符号 SYMBOL



技术参数 Technical data

最大流量 (L/min) Max.flow rate (L/min)	50
工作压力 (Mpa) Operating pressure (Mpa)	25
油液清洁度 / Oil cleanliness	NAS 1638级和ISO4406 20/18/15级 NAS class 1638级和ISO4406 class 20/18/15

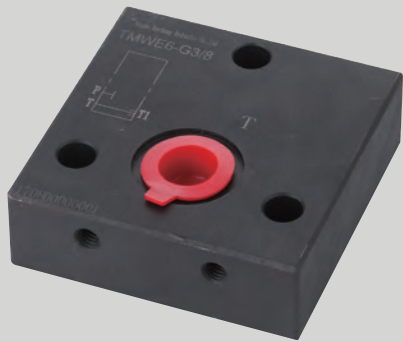
外形尺寸和安装 External Dimensions and Fittings



侧盖模块 TMWE6-G 3/8

OUTLET ELEMENTS
TMWE6

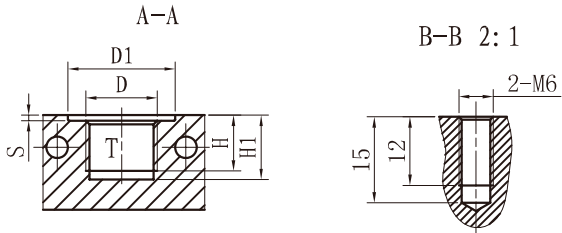
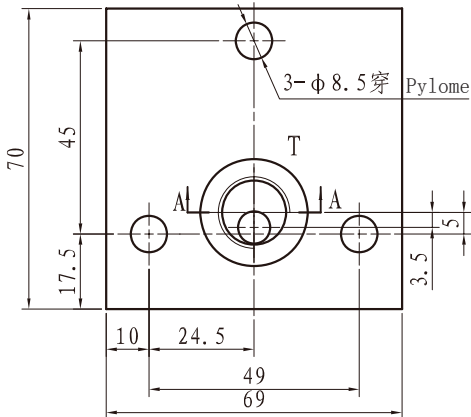
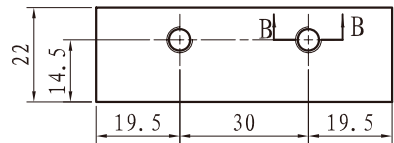
符号 SYMBOL



技术参数 Technical data

最大流量 (L/min) Max.flow rate (L/min)	50
工作压力 (Mpa) Operating pressure (Mpa)	25
油液清洁度 / Oil cleanliness	NAS 1638级和ISO4406 20/18/15级 NAS class 1638级和ISO4406 class 20/18/15

安装尺寸 Installation Dimensions

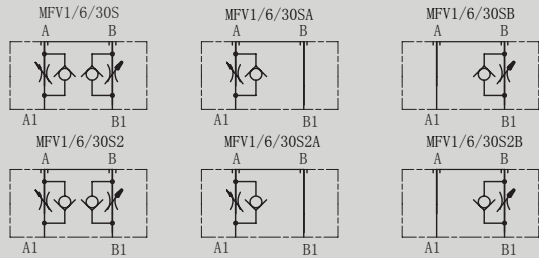


D	D1	H	H1	S
G3/8	Φ25	13	15	1.3
G1/2	Φ30	15	17	0.2

MFV 型叠加式单向节流阀

MFV SERIES MODULAR
THROTTLE CHECK VALVES

符号 SYMBOL



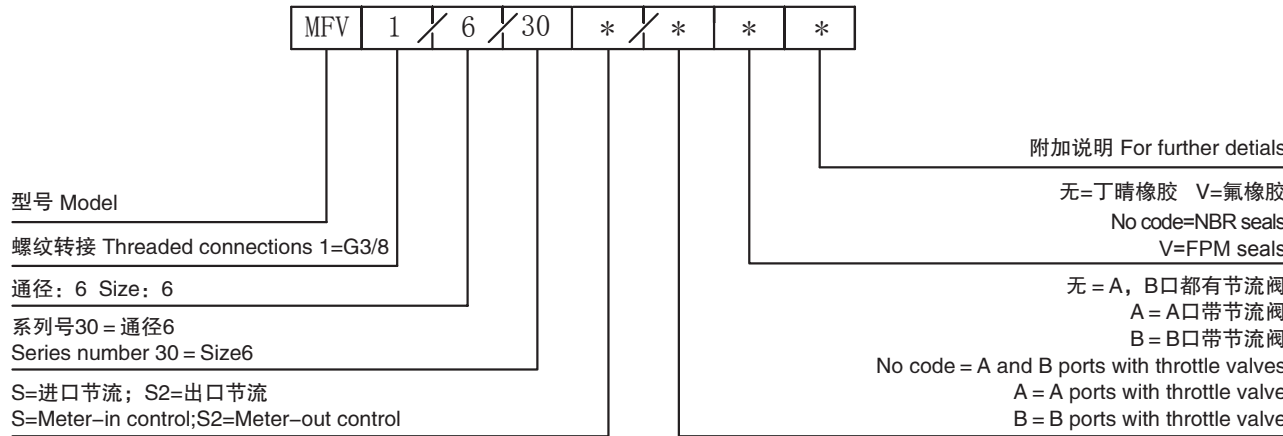
叠加式节流阀通过改变节流口断面大小来调节油路流量，从而实现流量控制。

MFV series modular check/throttle valves are used to restrict flow in one direction while allowing free-flow .

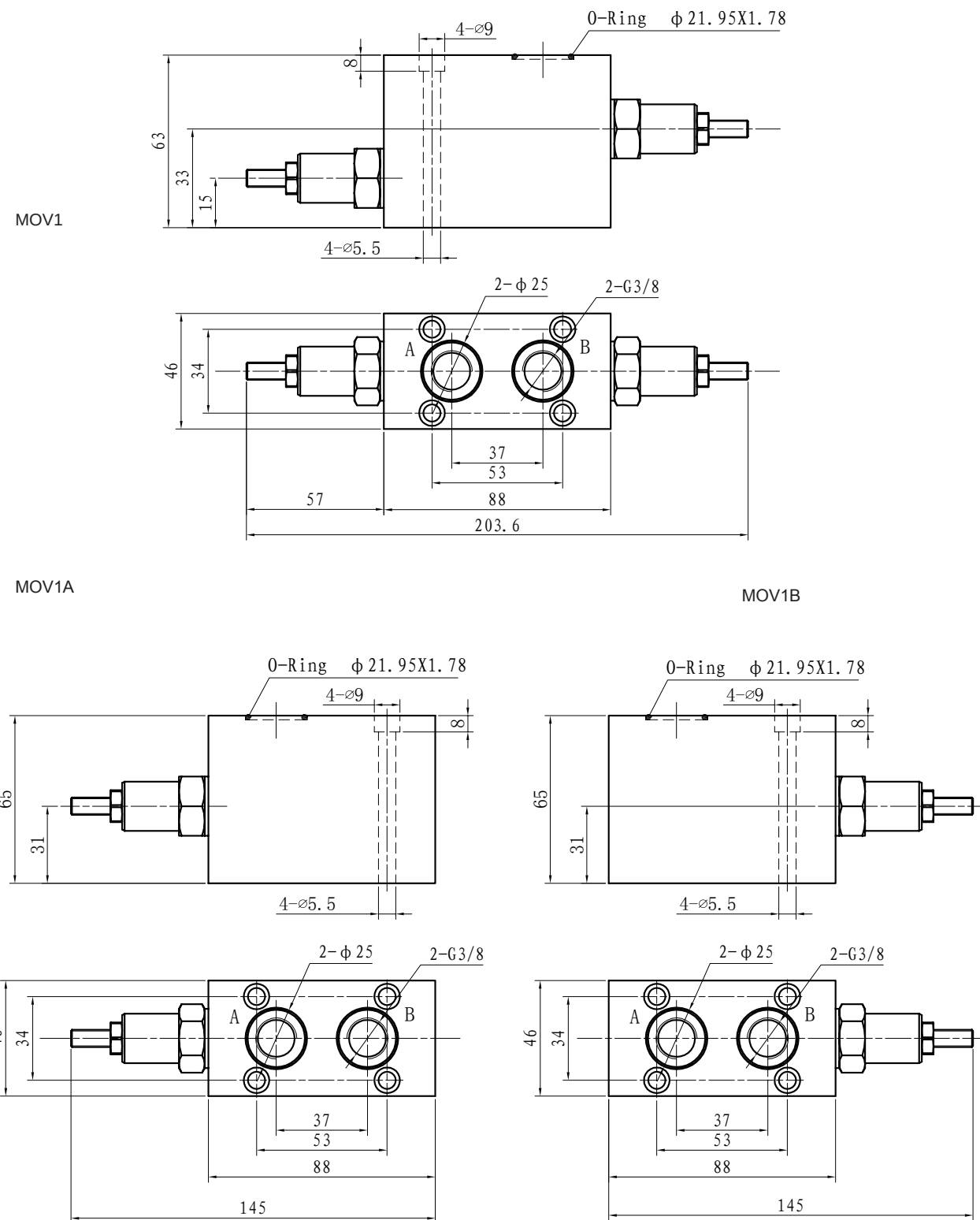
技术参数 Technical data

型号 Model	MFV
最大流量/ Max flow rate (L/min)	40
工作压力/ Operating pressure (MPa)	31.5
阀体 (材料) 表面处理 Valve body (Material) Surface treatment	铸件表面磷化处理 casting phosphating surface
油液清洁度 Oil cleanliness	NAS 1638级和ISO4406 20/18/15级 NAS class 1638和ISO4406 class 20/18/15

订单选型 Ordering Details



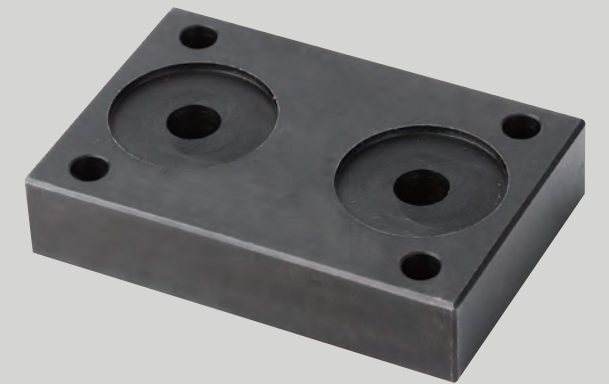
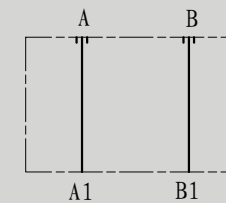
► 外形尺寸和安装 External Dimensions and Fittings



过渡板 MFV1-02

MFV1-02 is the transition part, only used for the below situation:
Directional valve with manual+Transition part+Modular check
throttle valve.(Direct stacking)
For item code is MWE6**EL+MFV1-02+MFV

符号 SYMBOL



► 外形尺寸和安装 External Dimensions and Fittings

