All original manufacturers'names,part numbers and description are for reference purposes only and it doesn't imply that any Part listed is the product of these manufacturers.

4WMM16/25-80 lever operated directional valve



CONTENT

1. Direct directional operated valve
2. Sub-plate mounting
3. Lever operated
4. DIN24340 type A ISO4401 mounting surface

ORDERING DETAILS

4 WMM 16 E 80 / F _ _

Oil ports
3 = Three-way
4 = Four-way

Handle operated
WMM = Operated by handler

Drift diameter
10 = 10 size
16 = 16 size

Spool symbol

Serial number

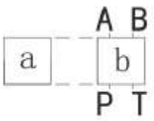
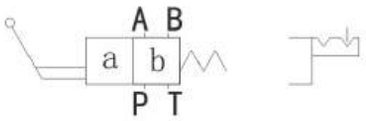
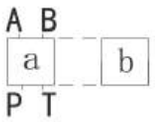
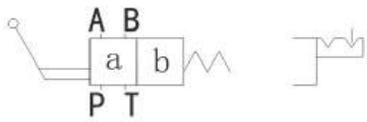
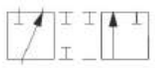
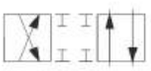
Position
No marks = Spring return
F = With locator

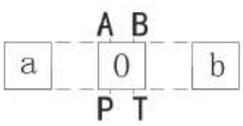
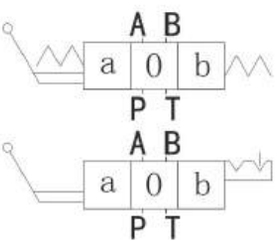
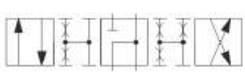
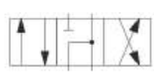
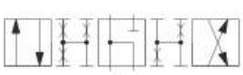
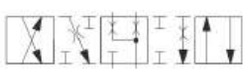
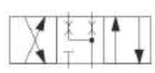
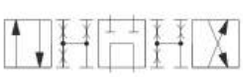
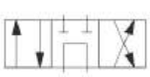
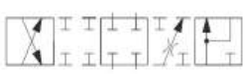
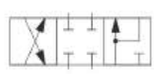
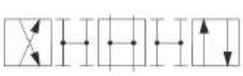
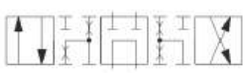
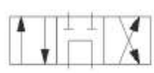
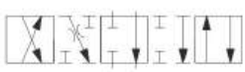
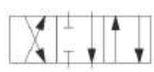
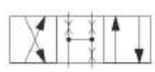
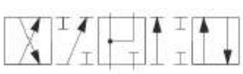
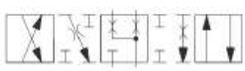
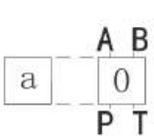
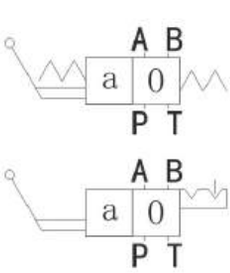
Options of handle position
No marks = Handle position is at A side
R = Handle position is at B side

Hydrauilc oil
No marks = Mineral hydraulic oil
V = Phosphate ester hydraulic

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SYMBOLE

the transition spool symbol	slide valve spool symbol		the transition spool symbol	slide valve spool symbol	
		A			B
		C			Y
		D			

the transition spool symbol	slide valve spool symbol		the transition spool symbol		
		E			P
		F			Q
		G			R
		H			T
		J			U
		L			V
		M			W
		*A			*B

TECHNICAL DATA

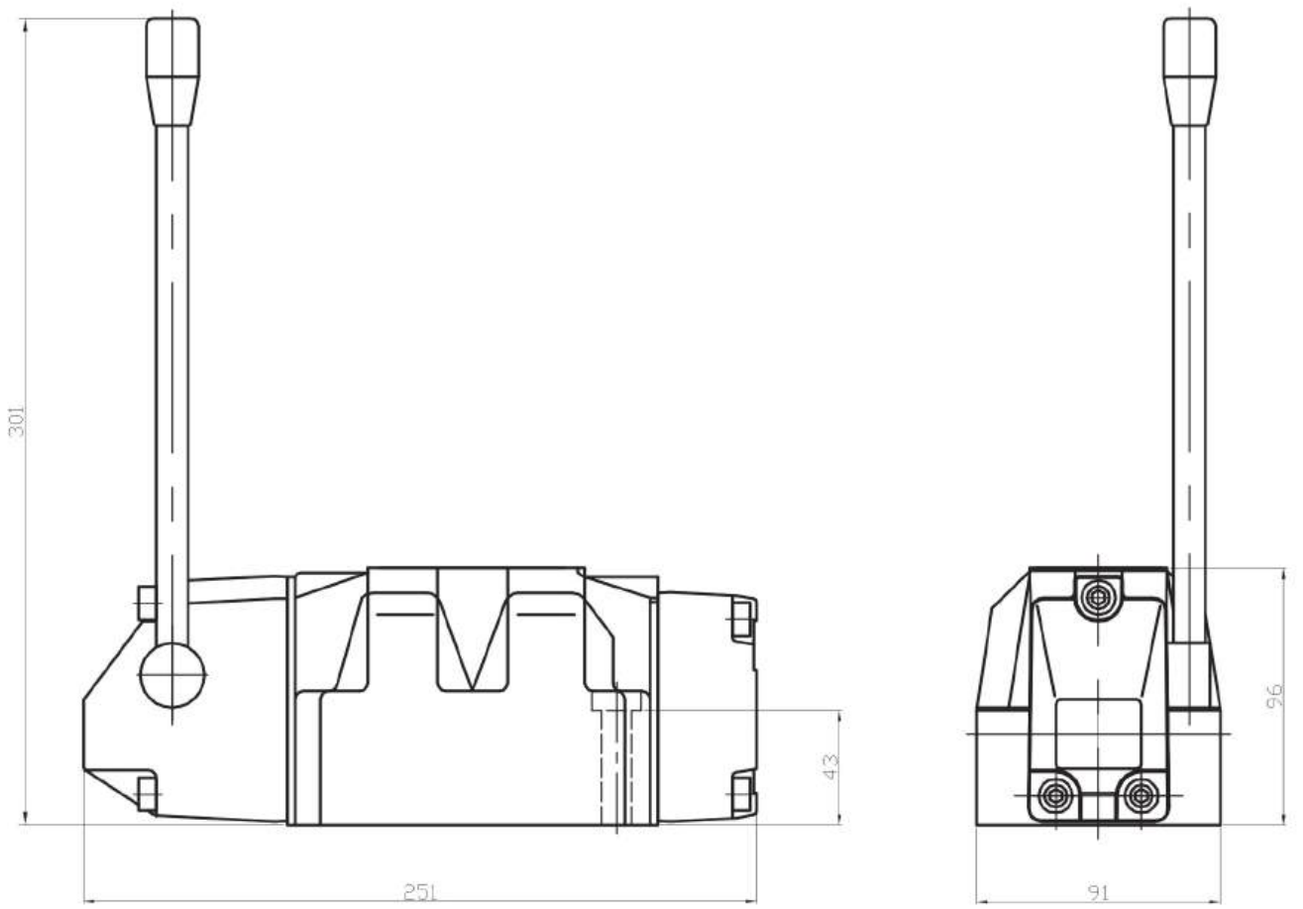
Hydraulic Data

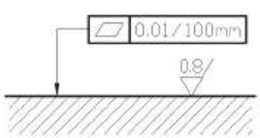
Installation position			Optional	
Weight		kg	Diameter 16	Diameter 25
			Around 8	Around 12.2
Operating force	With spring return	bar	Around 75	Around 105
	With locating mechanism	bar	Around 75	Around 105
Max working pressure	Oil port P, A, B	bar	315	
	Oil port T	bar	25	
Pressure medium	Suitable for NBR seals		Mineral oil	
	Suitable for FKM seals		Organic phosphate oil	
Temperature range of pressure medium		°C	-30 to +80 (NBR seals)	
			-20 to +80 (FKM seals)	
Viscosity range		mm²/s	2.8-38	
Cleanness of fluid			The highest pollution grade of oil as NAS1638 grade 9, advise the filtration of filter β 10≥75	
Flow synchronizing with power				

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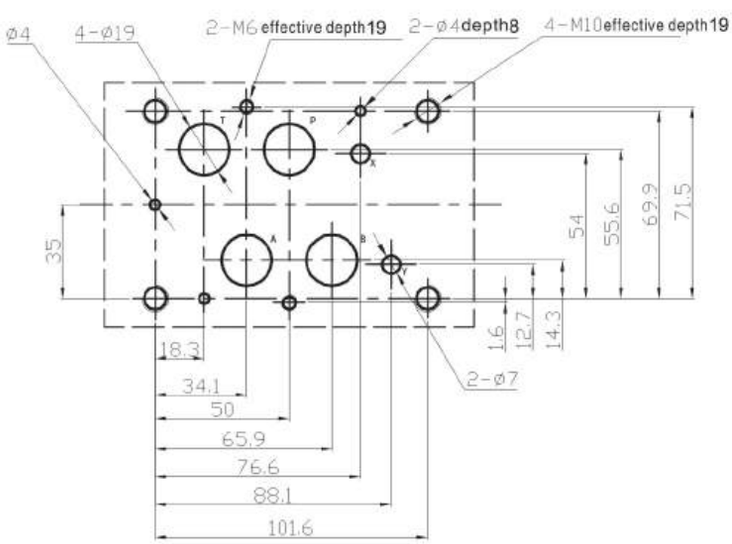
UNIT DIMENSIONS

4WMM16-80

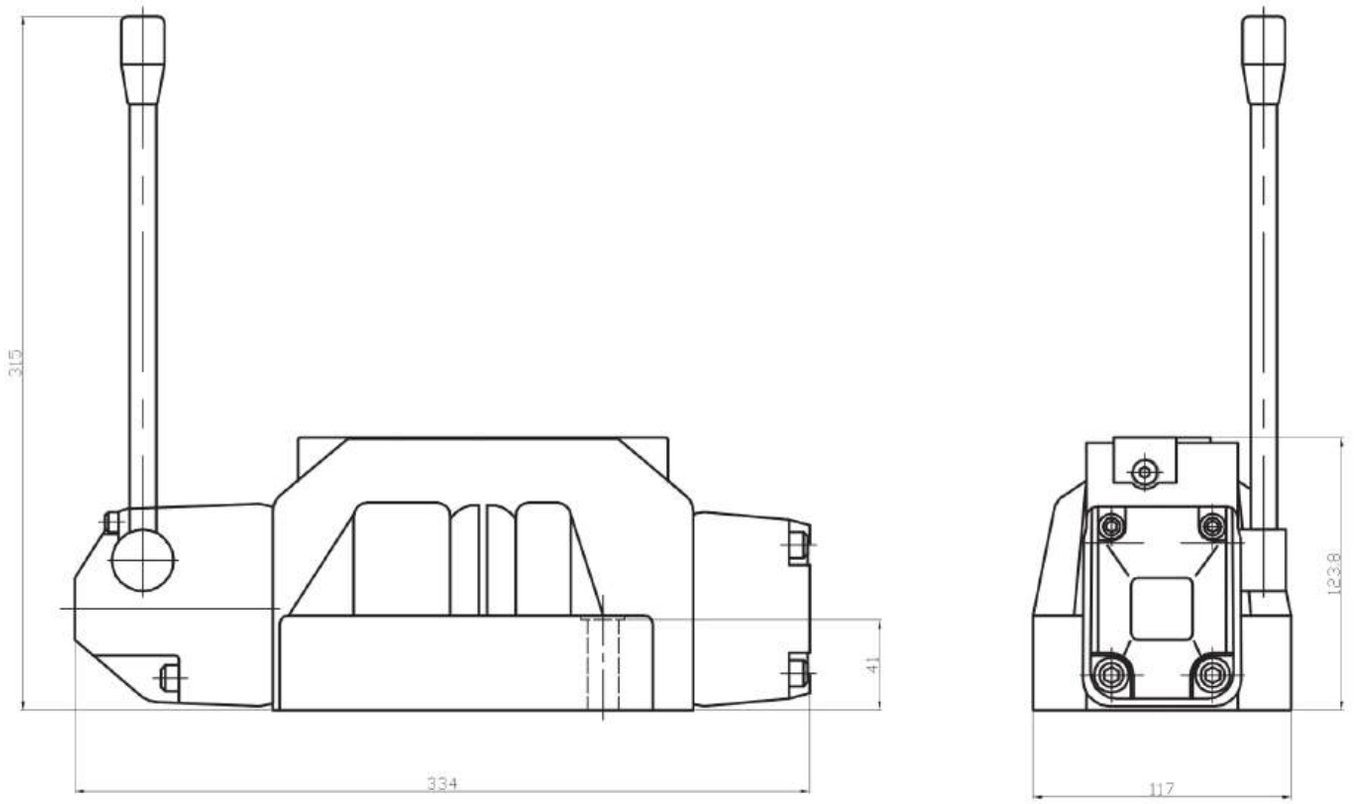


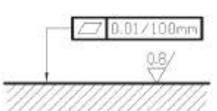


the surface of mating parts request precision process



4WMM25-80





the surface of mating parts request precision process

