

3 Way Rotary Diverter Valves



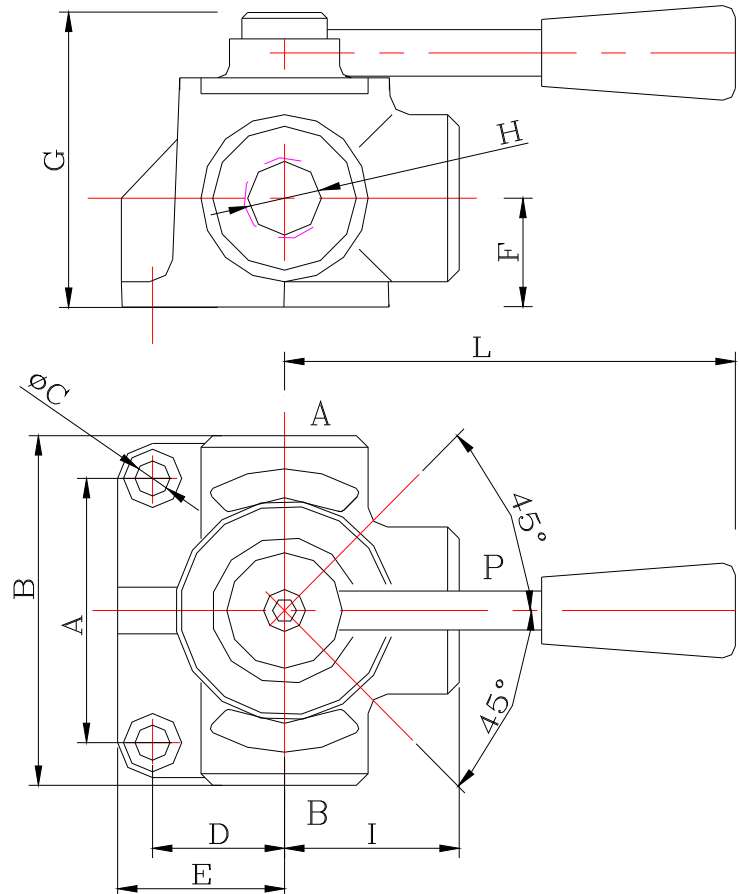
THE DIRECTIONAL CONTROL VALVE of the rotary spool type consists basically of a rotor which is rotated with respect to the valve body. When the rotor is placed in selected positions inlet and outlet ports are connected in various combinations permitting the start, stop or directional change of fluid under pressure. The functions specific to a valve depends primarily on rotor type selected.

SPECIFICATIONS

Ordering code		357	358	359
max. Pressure	bar	300	250	220
max. Flow	l/min	60	90	120

Table 1

	Code 30	Code 31
3 port closed center		
3 port open center		



ORDERING CODES

Typical Code 357-30-38

Basic valve

Flow Pattern (Table 1)

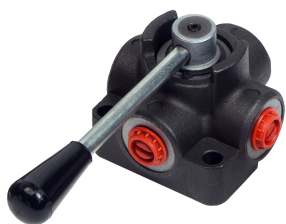
Porting 3/8 BSP (Table 2)

Dimensions and weight

(Table 2)

Ord.code	A	B	C	D	E	F	G	H	H	H	I	L	Weight
								BSP	NPT	SAE			
357	24	73	8.5	31	42	21	65	3/8	3/8	3/4-16	36	155	0.90
358	30	85	11	36	53	24	70	1/2	1/2	7/8-14	43	150	1.40
359	32	91	11	41	54	28	80	3/4	3/4	1 1/16-12	47	150	1.86

4 Way Rotary Diverter Valves



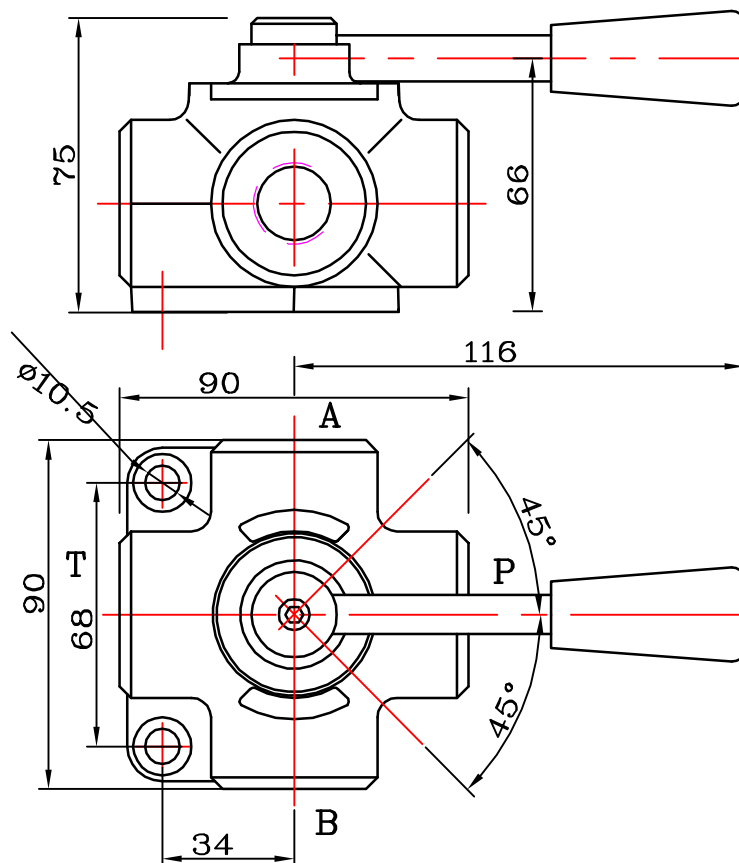
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SPECIFICATIONS

Maximum pressure: 320 bar
Maximum Flow: 90 l/min
–for Code 42, 43, 44: 60 l/min
Porting: standard 1/2 BSP
Material: Steel spool in cast iron body.
Weight: 2 kg.
Mounting: 2 Bolt M10
*Porting 3/4 BSP is available only for Code 30; 31; 40. Flow 120 l/min.

FEATURES

Provides a fast and positive control of oil to and from cylinders and motors. Customers can select from one of three spool types allowing flow to be diverted from one line to another or in neutral position of pressure to tank.



ORDERING CODES Typical Code 303-...-...

Basic valve _____
Flow Pattern (Table 1) _____
Porting (Table 2) _____

Table 2

Code 12	Code 22	Code 34
Threads		
1/2BSP	M22x1.5	3/4BSP

Table 1

Code 30	Code 31	Code 40	Code 42	Code 43	Code 44
3 port closed center 	3 port open center 	4 port closed center 	4 port open center 	4 port open center 	4 port open center