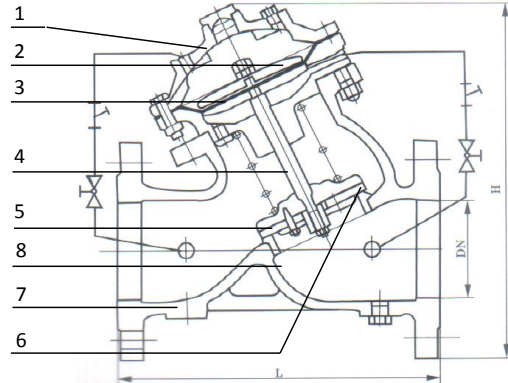


AUT

Multi-Functions Pump Control Valve PN10
/ PN16 / PN25



Parts					Test			
No.	Parts name	Material	Standard	Grade	Nominal Pressure	PN10	PN16	PN25
1	Cover	Ductile iron	BS 2789	500/7	Shell Pressure	15 bars	24 bars	37.5 bars
2	Disc	Brass or Cast Steel	BS 1400 / BS 1769	AB1	Seat Pressure	11 bars	17.6 bars	27.5 bars
3	Diaphragm	Synthetic Rubber	BS 2494	EPDM	Max .Temp	70 °C		
4	Stem	Stainless steel	BS 970 - part 1	420S37				
5	Disc	Ductile iron / brass	BS 2789 / BS 1400	500/7 / AB1				
6	Seal	Synthetic Rubber	BS 2494	EPDM				
7	Body	Ductile iron	BS 2789	500/7				
8	Seal disc	Gunmetal	BS 1400	LG2				

Designs	
1	Flange face to face according to ANSI B16.10 / BS 1868 / ISO 5752 - 10
2	Flange drilled according to ISO 7005 - 2 PN10, PN16, PN25
3	Inspection and test according to BS 6755
4	Internal and external coating by fusion bonded epoxy powder 250 micron thickness

Dimensions							Unit : mm
DN	L	H	Dimensions of Flange (PN10 / PN16 / PN25)				
			Dia. of flange	Nos. of hole	Dia. of hole	P.C.D.	
			PN10 / PN16 / PN25	PN10 / PN16 / PN25	PN10 / PN16 / PN25	PN10 / PN16 / PN25	
50	203	293	165 / 165 / 165	4 / 4 / 4	18 / 18 / 18	125 / 125 / 125	
65	216	328	185 / 185 / 185	4 / 4 / 8	18 / 18 / 18	145 / 145 / 145	
80	241	364	200 / 200 / 200	4 / 8 / 8	18 / 18 / 18	160 / 160 / 160	
100	292	418	220 / 220 / 235	8 / 8 / 8	18 / 18 / 23	180 / 180 / 190	
125	330	481	250 / 250 / 270	8 / 8 / 8	18 / 18 / 27	210 / 210 / 220	
150	356	543	285 / 285 / 300	8 / 8 / 8	23 / 23 / 27	240 / 240 / 250	
200	457	673	340 / 340 / 360	8 / 12 / 12	23 / 23 / 27	295 / 295 / 310	
250	533	729	395 / 405 / 425	12 / 12 / 12	23 / 27 / 30	350 / 355 / 370	
300	610	927	445 / 460 / 485	12 / 12 / 16	23 / 27 / 30	400 / 410 / 430	
350	686	957	505 / 520 / 555	16 / 16 / 16	23 / 37 / 33	460 / 470 / 490	
400	762	1188	565 / 580 / 620	16 / 16 / 16	27 / 30 / 36	515 / 525 / 550	
500	914	1256	670 / 715 / 730	20 / 20 / 20	27 / 33 / 36	620 / 650 / 660	
600	1067	1600	780 / 840 / 845	20 / 20 / 20	30 / 36 / 39	725 / 770 / 770	

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