



SINGLE UNION BALL VALVE(Simple Type)



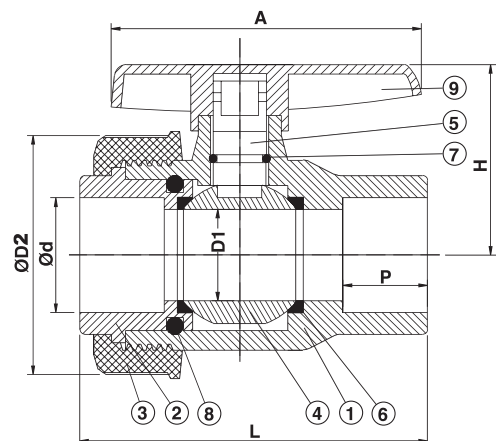
CP Series

CP100 SOCKET CP200 THREAD

MATERIALS OF CONSTRUCTION

Item	Parts	Pcs	Materials	Item	Parts	Pcs	Materials
1	Body	1	UPVC	6	Seat	2	PTFE
2	Connector	1	UPVC	7	Stem O-ring	1	EPDM
3	Union Nut	1	UPVC	8	Body- O-ring	1	EPDM
4	Ball	1	UPVC	9	Handle	1	ABS
5	Stem	1	UPVC				

DIMENSIONS TABLE



JIS												Unit: mm	
Nominal Pipe Size	Called Name	D1	d		D2	L		P	H	A	Test press (kg/cm ²)	Working press (kg/cm ²)	
			Socket	Thread		Socket	Thread						
40 (1-1/2")		41	48	PT1-1/2"	95	121	121	34.9	84	109	15	10	
50 (2")		50	60	PT 2"	133	133	133	38.1	101	134	15	10	

ANSI												Unit: inch	
Nominal Pipe Size	Called Name	D1	d		D2	L		P	H	A	Test press (lb/in ²)	Working press (lb/in ²)	
			Socket	Thread		Socket	Thread						
40 (1-1/2")		1.614	1.900	NPT1-1/2"	3.740	4.764	4.764	1.375	3.307	4.291	235	150	
50 (2")		1.969	2.375	NPT 2"	4.449	5.255	5.255	1.500	3.976	5.295	235	150	

DIN											Unit: mm	
Nominal Pipe Size	Called Name	D1	d		D2	L		P	H	A	Test press (bar)	Working press (bar)
			Socket	Thread		Socket	Thread					
40 (1-1/2")		41	50	R1-1/2"	95	121	121	31	84	109	15	10
50 (2")		50	63	R2"	113	133	133	37.5	101	134	15	10