

3 Piece Ball Valve 50KG

Features

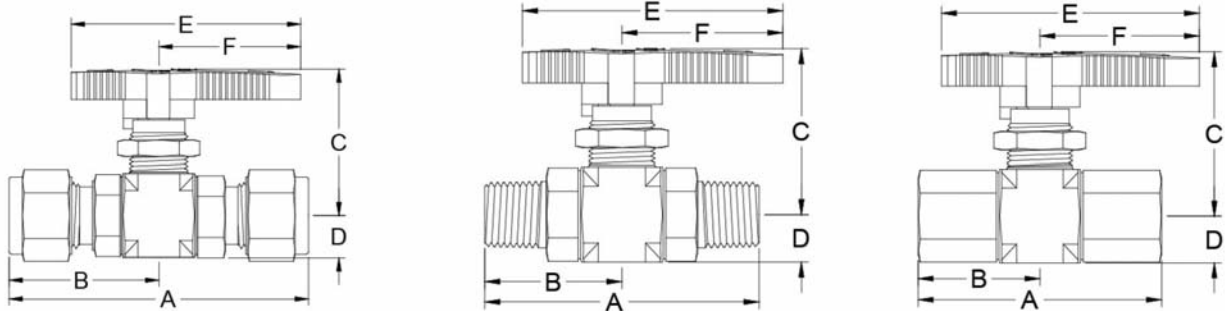
1. Max. allowed working pressure: 50kg.
2. End connections available with Tube end, NPT, BSPP or BSPT female & male thread.
3. Casting Ball Valve.
4. On/off service ball valve with 2-way pattern.
5. Panel mountable.
6. With Viton O-ring.
7. 100% factory tested.

Material Of Construction

Item	Part Name	Q'ty	Material
1	Handle	1	Nylon
2	Handle Set Screw	1	Chrome-Plated Steel
3	Stem	1	SS316
4	Packing Bolt	1	SS316
5	Gland Packing	2	TFM1600
6	Stem O-ring	1	Viton
7	Panel Nut	1	SS304
8	Body	1	CF8M
9	Ball	1	SS316
10	Seat	2	TFM1600
11	Body O-ring	2	Viton
12	End Cap	2	SS316



3BV-5K 3 Piece Ball Valve 50KG, 2-Way



Type	Item No.	Conn./Size	Orifice		Dimensions (mm)							
		Inlet/Outlet	mm	in.	A	B	C	D	E	F	Panel Hole Size	Max Panel Thickness
Tube end	3BV-5K-6OD	6mm	5.0	0.19	67.0	33.5	35.0	10.0	55	34	14.0	6.0
	3BV-5K-8OD	8mm	5.0	0.19	69.6	34.8	35.0	10.0	55	34	14.0	6.0
	3BV-5K-10OD	10mm	5.0	0.19	71.6	35.8	35.0	10.0	55	34	14.0	6.0
	3BV-5K-10OD	10mm	7.0	0.27	73.8	36.9	40.0	12.0	75	45	15.6	7.0
	3BV-5K-12OD	12mm	7.0	0.27	77.4	38.7	40.0	12.0	75	45	15.6	7.0
	3BV-5K-14OD	14mm	9.2	0.36	86.2	43.1	44.0	14.0	75	45	19.0	9.0
	3BV-5K-15OD	15mm	9.2	0.36	86.5	43.2	44.0	14.0	75	45	19.0	9.0
	3BV-5K-16OD	16mm	9.2	0.36	86.8	43.4	44.0	14.0	75	45	19.0	9.0
	3BV-5K-18OD	18mm	12.0	0.47	87.8	43.9	46.7	17.2	75	45	19.0	8.5
	3BV-5K-20OD	20mm	12.0	0.47	85.0	42.5	46.7	17.2	75	45	19.0	8.5
	3BV-5K-22OD	22mm	12.0	0.47	85.6	42.8	46.7	17.2	75	45	19.0	8.5
	3BV-5K-01OD	1/8"	5.0	0.19	63.8	31.9	35.0	10.0	55	34	14.0	6.0
	3BV-5K-02OD	1/4"	5.0	0.19	67.6	33.8	35.0	10.0	55	34	14.0	6.0
	3BV-5K-03OD	3/8"	5.0	0.19	71.4	35.7	35.0	10.0	55	34	14.0	6.0
	3BV-5K-03OD	3/8"	7.0	0.27	73.4	36.7	40.0	12.0	75	45	15.6	7.0
	3BV-5K-04OD	1/2"	9.2	0.36	84.2	42.1	44.0	14.0	75	45	19.0	9.0
3BV-5K-06OD	3/4"	12.0	0.47	87.8	43.9	46.7	17.2	75	45	19.0	8.5	
Male thread	3BV-5K-01M	1/8"	5.0	0.19	52.0	26.0	35.0	10.0	55	34	14.0	6.0
	3BV-5K-02M	1/4"	5.0	0.19	58.0	29.0	35.0	10.0	55	34	14.0	6.0
	3BV-5K-03M	3/8"	7.0	0.19	62.0	31.0	40.0	12.0	75	45	15.6	7.0
	3BV-5K-04M	1/2"	9.2	0.36	74.4	37.2	44.0	14.0	75	45	19.0	9.0
	3BV-5K-06M	3/4"	12.0	0.47	81.0	40.5	46.7	17.2	75	45	19.0	8.5
Female thread	3BV-5K-01F	1/8"	5.0	0.19	45.0	22.5	35.0	10.0	55	34	14.0	6.0
	3BV-5K-02F	1/4"	5.0	0.19	52.0	26.0	35.0	10.0	55	34	14.0	6.0
	3BV-5K-03F	3/8"	7.0	0.27	57.0	28.5	40.0	12.0	75	45	15.6	7.0
	3BV-5K-04F	1/2"	9.2	0.36	65.4	32.7	44.0	14.0	75	45	19.0	9.0
	3BV-5K-06F	3/4"	12.0	0.47	73.0	36.5	46.7	17.2	75	45	19.0	8.5