

PP BALL VALVE (DOLPHIN)

3/4", 1", 1 1/2", 2", 2 1/2" & 3"



Features

- Quarter turn handle operated ball valve.
- End connections : Plain/Threaded/Flange Socket
- For Plain Connection, PVC lining gives excellent gripping for solvent cement joins with PVC pipes.
- Max. Pressure: 6 Bar
- User friendly design allows smooth operation of handle.
- Load of the union nut does not transfer onto ball.
- TPE Seals with O-ring gives cushioning effect that ensures leakage free and low fixed torque.
- Chemical/Corrosion resistant, Color UV stabilized.
- Available in :

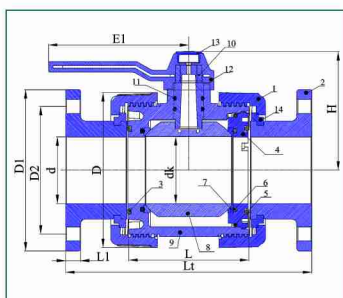
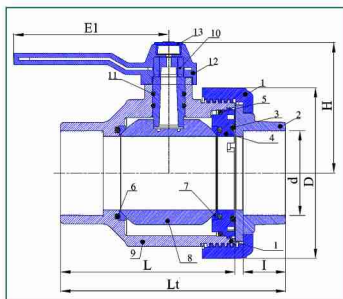
Size	3/4"	1"	1 1/2"	2"	2 1/2"	3"
Model No.	HT-262	HT-263	HT-265	HT-266	HT-267	HT-268

Material

S.No.	Parts Name	Material	Qty
1	SU / Flange Ring	PP	1/2
2	Socket/Flange	PP	1/2
3	Bush Small O-Ring	NBR	1
4	Bush	UPVC	1
5	Bush Big O-Ring	NBR	1
6	*Seal O-Ring	NBR	2
7	Seal	TPE	2
8	Ball	UPVC	1
9	Body	PP	1
10	Shaft	UPVC	1
11	Shaft O-Ring	NBR	**2
12	Handle	ABS	1
13	Handle Logo	ABS	1
***14	Flange Clamp	PP	2

* Only in 1 1/2" & 3" Ball valve, ** one in 2" Model,

*** Flange Ball valve part



Threaded & Plain Ball Valve Dimensions

Size	BSP	NPT	ASTM	BS	DIN	ISO	dk	D	I	L	Lt	E	H
	Thd./in	Thd./in	d	d	d	d							
20mm (3/4")	14	14	26.67	26	25	25	20	60	18	64.5	82.6	60.3	56.5
25mm (1")	11	11.5	33.4	34	32	32	24.5	69.2	20	71	93	70.5	62.6
40mm (1 1/2")	11	11.5	48.26	48	50	50	39.4	94.4	32	76.6	148.8	121	88.3
50mm (2")	11	11.5	60.33	60	63	63	49.5	116	35.4	88	175.4	149.9	97
65mm (2 1/2")	11	8	73.03	75	75	75	59	131.6	30.45	108.4	186.7	162	106
80mm (3")	11	8	88.9	89	90	90	76	176.8	43.4	140	213.8	198.3	139

Flange Ball Valve Dimensions

Size	d	dk	D	D1	D2	L	L1	Lt	E	H
50mm (2")	50	49.5	116	152	114	88	16	206	150	97
65mm (2 1/2")	60	59	132	164	126	102.5	15.8	210	162.4	106
80mm (3")	76	76	176.8	183.8	145.3	141.3	16	275.4	200	139



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