

## TECHNICAL DATA | uPVC BALL VALVE THREADED

Standards: Compatible with AS/NZS 1477 Pressure Pipe Applications

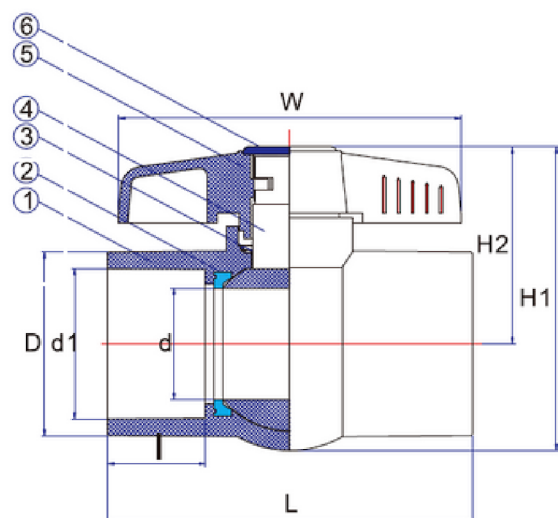
Size Range: 15mm - 150mm

Materials:

1. Body: uPVC
2. Seal: TPE
3. O-Ring: EDPM
4. Ball: uPVC
5. Handle: ABS
6. Cap: ABS

Working Pressure: 150psi

Fitting Details: BSP Threaded



Size mm	Thread Size (d1) inch	d mm	D mm	L mm	I mm	w mm	H1 mm	H2 mm	Code
15	1/2"	14.5	32	80	22	68.5	64.3	44.9	TBVT15
20	3/4"	20	36.8	92	25	80.5	76	52	TBVT20
25	1"	24	45	106	28	100	94	65	TBVT25
32	1 1/4"	30	53.5	112.5	28	108	103	70	TBVT32
40	1 1/2"	34	62	129	33.0	108	112	73.5	TBVT40
50	2"	44	75.5	148	39.5	138	126	81	TBVT50
65	2 1/2"	56	92.5	177.5	39.5	192.5	166	108.5	TBVT65
80	3"	71	107	209	48	192.5	181	116	TBVT80
100	4"	86	134.5	294	78	262	236	151.5	TBVT100
150	6"	130.4	185.4	407	102.7	301.9	299.5	181.2	TBVT150

### Note:

Installation should always be performed by a licensed operator. It is the responsibility of the installer to check that both the pipe(s) and fitting(s) that are installed are compatible, only compatible materials should be joined together. It is the responsibility of the licensed installer to check the PN and PSI ratings marked on the fitting(s) and ensure that the pipe is compatible. Correct installation procedures should always be followed.

The drawings, materials and specifications outlined are subject to change without notice due to the continuous improvements and development of our product range.

### FUSION QLD PTY LTD

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## TECHNICAL DATA | uPVC BALL VALVE SOLVENT WELD

Standards: Compatible with AS/NZS 1477 Pressure Pipe Applications

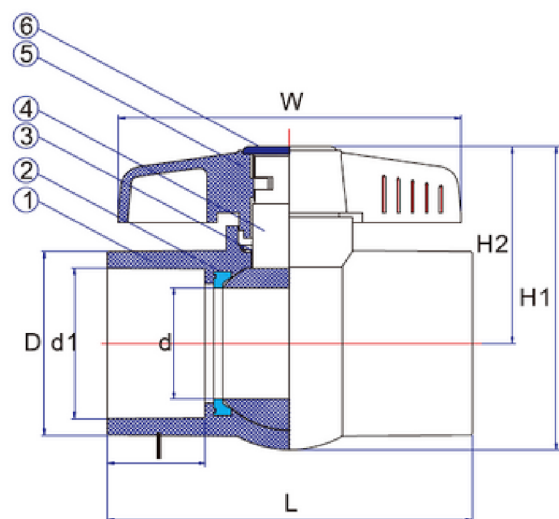
Size Range: 15mm - 150mm

Materials:

1. Body: uPVC
2. Seal: TPE
3. O-Ring: EDPM
4. Ball: uPVC
5. Handle: ABS
6. Cap: ABS

Working Pressure: 150psi

Fitting Details: Solvent Weld



Size mm	d1 mm	d mm	D mm	L mm	I mm	w mm	H1 mm	H2 mm	Code
15	21.34	14.5	32	80	22	68.5	64.3	44.9	TBVS15
20	26.67	20	36.8	92	25	80.5	76	52	TBVS20
25	33.4	24	45	106	28	100	94	65	TBVS25
32	42.16	30	53.5	112.5	28	108	103	70	TBVS32
40	48.26	34	62	129	33.0	108	112	73.5	TBVS40
50	60.33	44	75.5	148	39.5	138	126	81	TBVS50
65	75.35	56	92.5	177.5	39.5	192.5	166	108.5	TBVS65
80	88.9	71	107	209	48	192.5	181	116	TBVS80
100	114.3	86	134.5	294	78	262	236	151.5	TBVS100
150	161	130.4	185.4	407	102.7	301.9	299.5	181.2	TBVS150

### Note:

Installation should always be performed by a licensed operator. It is the responsibility of the installer to check that both the pipe(s) and fitting(s) that are installed are compatible, only compatible materials should be joined together. It is the responsibility of the licensed installer to check the PN and PSI ratings marked on the fitting(s) and ensure that the pipe is compatible. Correct installation procedures should always be followed.

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