

Features and Benefits

- Thermoplastic design eliminates process and atmospheric corrosion.
- Pressure rated up to 150 psi, non-shock water at 73° F.
- Socket & female-thread dimensions conform to ASTM D- 2467, D-2464.
- Single-union design allows for a separation point from the piping system



Single Union Ball Valves are an economically priced solution for irrigation, water treatment, pool/spa, and commercial plumbing applications. Available in 3/4 - 2" sizes (Socket), and 1-1/2 - 2" (FIPT)

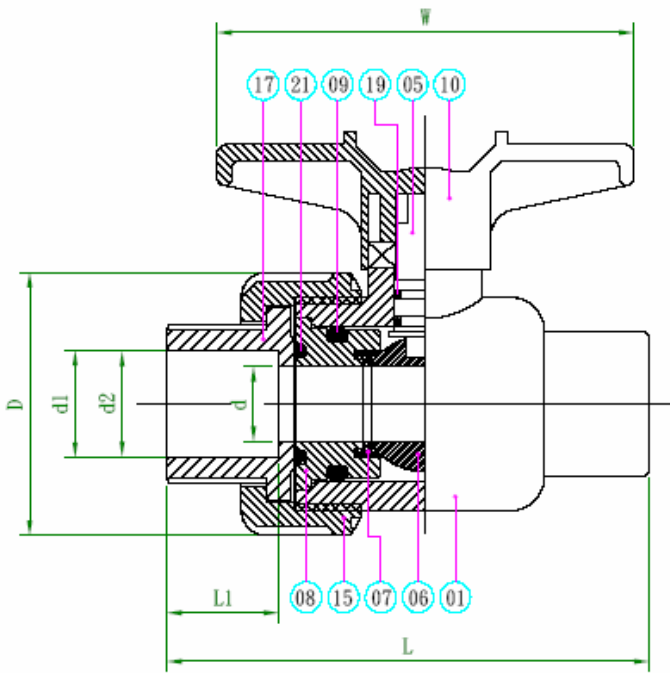


SINGLE UNION BALL VALVE PVC / EPDM



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Pressure rated up to 150 psi,
non-shock water at 73° F.

Temp (°F)	PVC
73	1
80	0.88
90	0.75
100	0.62
110	0.5
120	0.4
130	0.3
140	0.22
150	NR

Size	S x S	FIPT X FIPT
3/4"	V08131W	N/A
1"	V10131W	N/A
1-1/2"	V17131W	V17141W
2"	V20131W	V20141W

	3/4"	1"	1-1/2"	2"
d	0.79	0.98	1.57	2.00
d 1	1.06	1.33	2.00	2.39
d 2	1.05	1.31	1.89	2.37
L	4.31	4.80	5.98	6.57
L 1	1.02	1.14	1.50	1.50
D	2.40	2.80	3.78	5.04
W	3.54	4.13	5.04	5.51

NO.	Part	Material	Quantity
01	Body	PVC	1
05	Stem	PVC	1
06	Ball	PVC	1
07	Seat	Santoprene	2
08	Seat Seal	PTFE Teflon®	2
09	Carrier o-ring	EPDM	1
10	Handle	ABS	1
15	Union Nut	PVC	1
17	End Connector	PVC	1
19	Stem o-ring	EPDM	2
21	Face o-ring	EPDM	1

