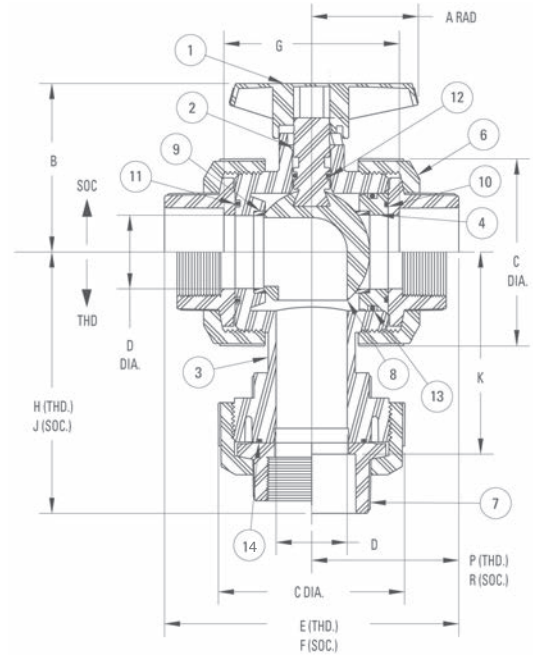


Construction Materials		
<b>Components<sup>1</sup></b>	PVC	CPVC
1. Handle		
2. Stem	PVC	CPVC
3. Body	PVC	CPVC
4. Seat-Carrier	PVC	CPVC
6. Union Nut	PVC	CPVC
7. End Connector	PVC	CPVC
8. Ball	PVC	CPVC
9. Seat <sup>2</sup> ; (2 ea.)	PTFE	
10. O-Ring <sup>3</sup> – Seat-Carrier; End Seal		
11. O-Ring <sup>3</sup> – Body; End Seal		
12. O-Ring <sup>3</sup> – Stem; OD Seal	FKM or EPDM	
13. O-Ring <sup>3</sup> – Seat-Carrier; OD Seal		
14. O-Ring <sup>3</sup> – Branch Union; End Seal	FKM or EPDM	

- 1 All components except valve bodies are available as replacement parts.  
 2 Each replacement PTFE seat kit contains two seats.  
 3 Each replacement O-ring kit contains all the O-rings required to refurbish a particular size True Union Ball or Check Valve (regardless of model or style), or a minimum of two pipe unions.



### Dimensions–Weights–Flow Coefficients

Valve Size	Soc. & Thd Figures				Socket Figures						Threaded Figures				Fluid Flow Coefficient $C_v^3$
	A <sup>1</sup>	B	C	D	F	G	J	K	R	Approx. <sup>2</sup> Wt. Lbs.	E	H	P	Approx. <sup>2</sup> Wt. Lbs.	
1/2	2.07	1.94	2.00	0.50	4.19	2.41	3.56	2.69	2.13	0.64	4.00	3.50	2.06	0.60	8
3/4	2.74	2.50	2.44	0.75	5.00	2.97	4.19	3.19	2.50	1.15	4.63	4.00	2.31	1.05	19
1	2.74	2.69	2.86	1.00	5.50	3.22	4.63	3.50	2.75	1.59	5.18	4.44	2.63	1.50	36
1 1/4	2.62	3.74	4.08	1.25	6.47	3.94	5.88	4.63	3.25	3.43	6.10	5.63	3.06	3.24	55
1 1/2	2.62	3.74	4.08	1.25	6.76	3.98	6.00	4.63	3.38	3.62	6.15	5.63	3.06	3.37	55
2	3.12	4.25	5.25	2.00	8.01	4.98	7.08	5.63	3.96	7.02	7.35	6.81	3.62	6.25	149

- 1 Handle is not symmetrical about stem centerline. Dimension shown represents the longest operational radius.  
 2 Weights shown for socket figures are CPVC models. Weights for threaded figures are PVC models.

3  $C_v$  values were computed using equivalent cylinder length for 90° turn with full bore.

\* 1 1/2" valve has conventional port on center outlet.