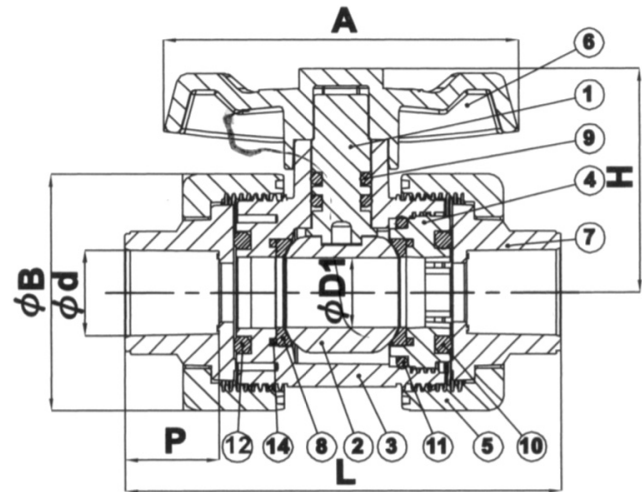


## 564 Series True Union (Double Union) Ball Valve



**SOCKET & THREAD TYPE**

### COMPONENTS

NO.	PART	QTY	MATERIAL
1	STEM	1	UPVC, CPVC
2	BALL	1	UPVC, CPVC
3	BODY	1	UPVC, CPVC
4	SEAT CARRIER	1	UPVC, CPVC
5	UNION NUT	2	UPVC, CPVC
6	HANDLE	1	ABS
7	END CONNECTOR	2	UPVC, CPVC
8	SEAT	2	TEFLON/CPVC
9	STEM O-RING	2	EPDM*, VITON^
10	SEAT CARRIER O-RING	1	EPDM*, VITON^
11	BODY O-RING	1	EPDM*, VITON^
12	SOLID END O-RING	1	EPDM*, VITON^
13	FLANGE	2	UPVC, CPVC
14	BODY O-RING	2	EPDM*, VITON^

\*564E  
 ^564V

### MEASUREMENTS

SIZE	D1	D2	D3	D		ØE	N	P	L			A	T	H	B	TEST PRESS (LB/IN <sup>2</sup> )	WORKING PRESS (LB/IN <sup>2</sup> )
				SOCKET	THREAD				SOCKET	THREAD	FLANGE						
3/8"	0.567	2.374	3.500	0.689	NPT 3/8	0.625	4	0.750	3.480	3.480	5.197	2.832	0.590	1.795	1.902	333	222
1/2"	0.567	2.374	3.500	0.850	NPT 1/2	0.625	4	0.886	3.780	3.780	5.197	2.832	0.590	1.795	1.902	333	222
3/4"	0.780	2.752	3.874	1.606	NPT 3/4	0.625	4	1.000	4.252	4.252	5.748	3.330	0.590	2.075	2.319	333	222
1"	0.988	3.126	4.248	1.328	NPT 1	0.625	4	1.126	4.803	4.803	6.575	3.839	0.669	2.303	2.650	333	222
1 1/4"	1.254	3.500	4.626	1.673	NPT 1 1/4	0.625	4	1.252	5.354	5.354	7.047	4.016	0.669	2.697	3.075	333	222
1 1/2"	1.559	3.913	5.000	1.915	NPT 1 1/2	0.625	4	1.378	6.063	6.063	7.913	4.528	0.700	3.008	3.646	333	222
2"	1.969	4.752	6.000	2.391	NPT 2	0.750	4	1.476	6.969	6.969	9.016	5.581	0.820	3.614	4.459	333	222
2 1/2"	2.563	5.500	6.969	2.894	NPT 2 1/2	0.750	4	1.772	8.307	8.307	10.394	7.087	0.787	4.504	5.551	222	148
3"	3.031	6.000	7.500	3.520	NPT 3	0.750	8	1.890	9.606	9.606	11.811	8.268	0.905	5.276	6.614	222	148