

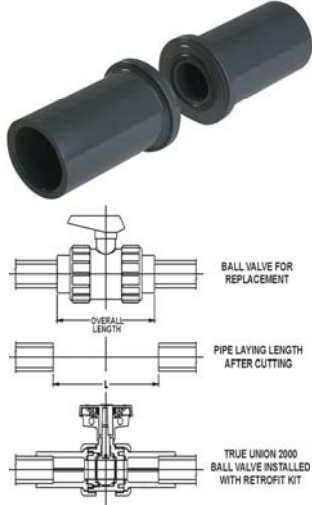


Thermoplastic Valves Ball Valve Accessories & Repair Kits

Retrofit End Connector Sets (Socket Style Only)

Special extended Socket end connectors allow in-line replacement of other brand valves with Spears® True Union 2000 Ball Valves, 3-Way Ball Valves, and True Union 2000 Ball Check Valves. Kit includes 2 Extended End Connectors with O-rings

Retrofit Kit For Other Brand Valves



Size	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L	4-29/32	5-7/16	6-3/32	7-1/4	7-1/2	8-17/32	10-3/4	11-7/16	14-15/16

True Union Retrofit Kits - Other Brand Valves (Socket Style Only) PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	RFK2-005 9.65	RFK3-005 12.57	1	25	299
3/4	RFK2-007 12.56	RFK3-007 14.35	1	25	299
1	RFK2-010 14.22	RFK3-010 16.61	1	25	299
1-1/4	RFK2-012 16.71	RFK3-012 23.73	1	10	299
1-1/2	RFK2-015 20.96	RFK3-015 27.36	1	10	299
2	RFK2-020 30.19	RFK3-020 37.73	1	10	299
2-1/2	RFK2-025 55.55	RFK3-025 75.60	1	5	299
3	RFK2-030 73.89	RFK3-030 92.34	1	5	299
4	RFK2-040 109.05	RFK3-040 156.06	1	4	299

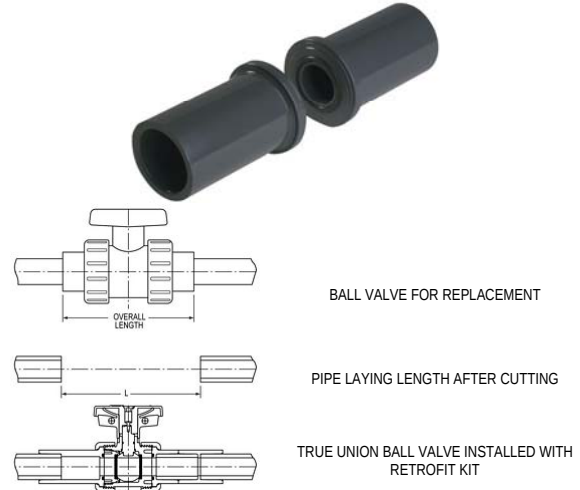
True Union Retrofit Kits - Other Brand Valves (Socket Style Only) CPVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	RFK2-005C 14.01	RFK3-005C 15.18	1	25	299
3/4	RFK2-007C 15.77	RFK3-007C 19.14	1	25	299
1	RFK2-010C 18.02	RFK3-010C 21.97	1	25	299
1-1/4	RFK2-012C 23.47	RFK3-012C 30.49	1	10	299
1-1/2	RFK2-015C 28.65	RFK3-015C 36.64	1	10	299
2	RFK2-020C 38.90	RFK3-020C 46.45	1	10	299
2-1/2	RFK2-025C 82.17	RFK3-025C 98.13	1	5	299
3	RFK2-030C 110.12	RFK3-030C 133.47	1	5	299

True Union Retrofit Kits - Other Brand Valves (Socket Style Only) CPVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
4	RFK2-040C 157.46	RFK3-040C 208.02	1	4	299

Retrofit Kit For Older "Regular Style" Spears® Valves



Size	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L	5-5/16	6-1/4	6-11/16	7-1/8	8-3/16	8-15/16	12	12-1/16	13-3/16

True Union Retrofit Kits - Older "Regular Style" Spears® Valves (Socket Style Only) PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	RFKS2-005 9.65	RFKS3-005 12.57	1	10	299
3/4	RFKS2-007 12.56	RFKS3-007 14.35	1	10	299
1	RFKS2-010 14.22	RFKS3-010 16.61	1	10	299
1-1/4	RFKS2-012 16.71	RFKS3-012 23.73	1	10	299
1-1/2	RFKS2-015 20.96	RFKS3-015 27.36	1	10	299
2	RFKS2-020 30.19	RFKS3-020 37.73	1	5	299
2-1/2	RFKS2-025 55.55	RFKS3-025 75.60	1	5	299
3	RFKS2-030 73.89	RFKS3-030 92.34	1	5	299
4	RFKS2-040 109.05	RFKS3-040 156.06	1	2	299

True Union Retrofit Kits - Older "Regular Style" Spears® Valves (Socket Style Only) CPVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	RFKS2-005C 14.01	RFKS3-005C 15.18	1	10	299
3/4	RFKS2-007C 15.77	RFKS3-007C 19.14	1	10	299
1	RFKS2-010C 18.02	RFKS3-010C 21.97	1	10	299
1-1/4	RFKS2-012C 23.47	RFKS3-012C 30.49	1	10	299
1-1/2	RFKS2-015C 28.65	RFKS3-015C 36.64	1	10	299
2	RFKS2-020C 38.90	RFKS3-020C 46.45	1	5	299

Thermoplastic Valves Ball Valve Accessories & Repair Kits



True Union Retrofit Kits - Older "Regular Style" Spears® Valves (Socket Style Only) CPVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2-1/2	RFKS2-025C 82.17	RFKS3-025C 98.13	1	5	299
3	RFKS2-030C 110.12	RFKS3-030C 133.47	1	5	299
4	RFKS2-040C 157.46	RFKS3-040C 208.02	1	2	299

Supplemental End Connector Sets



Set of 2 End Connectors with O-rings for all True Union 2000 Ball Valves, Sch 80 Union 2000 fittings and True Union Style Diaphragm Valves.

PVC - Supplemental End Connector Sets

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
SR Threaded Ends					
1/2	ECSRT2-005 7.80	ECSRT3-005 9.83	1	25	299
3/4	ECSRT2-007 11.28	ECSRT3-007 12.54	1	25	299
1	ECSRT2-010 12.56	ECSRT3-010 14.07	1	25	299
1-1/4	ECSRT2-012 16.64	ECSRT3-012 21.52	1	10	299
1-1/2	ECSRT2-015 22.65	ECSRT3-015 27.13	1	10	299
2	ECSRT2-020 29.77	ECSRT3-020 35.05	1	10	299
2-1/2	ECSRT2-025 60.97	ECSRT3-025 75.00	1	5	299
3	ECSRT2-030 73.78	ECSRT3-030 86.71	1	5	299
4	ECSRT2-040 102.11	ECSRT3-040 135.03	1	4	299
6	ECSRT2-060 220.57	ECSRT3-060 291.65	1	4	299

Socket Ends

1/2	ECS2-005 6.77	ECS3-005 8.82	1	25	299
3/4	ECS2-007 8.80	ECS3-007 10.06	1	25	299
1	ECS2-010 9.95	ECS3-010 11.63	1	25	299
1-1/4	ECS2-012 11.70	ECS3-012 16.63	1	10	299
1-1/2	ECS2-015 14.68	ECS3-015 19.15	1	10	299
2	ECS2-020 21.14	ECS3-020 26.41	1	10	299
2-1/2	ECS2-025 38.89	ECS3-025 52.91	1	5	299
3	ECS2-030 51.72	ECS3-030 64.64	1	5	299
4	ECS2-040 76.35	ECS3-040 109.23	1	4	299

PVC - Supplemental End Connector Sets (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Socket Ends					
6	ECS2-060 164.90	ECS3-060 235.98	1	0	299
Spigot Ends					
1/2	ECSP2-005 6.77	ECSP3-005 8.82	1	25	299
3/4	ECSP2-007 8.80	ECSP3-007 10.06	1	25	299
1	ECSP2-010 9.95	ECSP3-010 11.63	1	25	299
1-1/4	ECSP2-012 11.70	ECSP3-012 16.63	1	10	299
1-1/2	ECSP2-015 14.68	ECSP3-015 19.15	1	10	299
2	ECSP2-020 21.14	ECSP3-020 26.41	1	10	299
2-1/2	ECSP2-025 38.89	ECSP3-025 52.91	1	5	299
3	ECSP2-030 51.72	ECSP3-030 64.64	1	5	299
4	ECSP2-040 76.35	ECSP3-040 109.23	1	4	299

CPVC - Supplemental End Connector Sets

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
SR Threaded Ends					
1/2	ECSRT2-005C 10.84	ECSRT3-005C 11.65	1	25	299
3/4	ECSRT2-007C 13.50	ECSRT3-007C 15.85	1	25	299
1	ECSRT2-010C 15.07	ECSRT3-010C 17.85	1	25	299
1-1/4	ECSRT2-012C 22.09	ECSRT3-012C 29.33	1	10	299
1-1/2	ECSRT2-015C 28.02	ECSRT3-015C 33.62	1	10	299
2	ECSRT2-020C 35.87	ECSRT3-020C 41.16	1	10	299
2-1/2	ECSRT2-025C 79.55	ECSRT3-025C 90.78	1	5	299
3	ECSRT2-030C 99.15	ECSRT3-030C 115.52	1	5	299
4	ECSRT2-040C 136.00	ECSRT3-040C 171.41	1	4	299
6	ECSRT2-060C 293.77	ECSRT3-060C 370.21	1	4	299

Socket Ends

1/2	ECS2-005C 9.81	ECS3-005C 10.63	1	25	299
3/4	ECS2-007C 11.04	ECS3-007C 13.39	1	25	299
1	ECS2-010C 12.60	ECS3-010C 15.37	1	25	299
1-1/4	ECS2-012C 17.16	ECS3-012C 21.35	1	10	299
1-1/2	ECS2-015C 20.04	ECS3-015C 25.65	1	10	299
2	ECS2-020C 27.24	ECS3-020C 32.51	1	10	299
2-1/2	ECS2-025C 57.52	ECS3-025C 68.69	1	5	299
3	ECS2-030C 77.07	ECS3-030C 93.45	1	5	299
4	ECS2-040C 110.23	ECS3-040C 145.62	1	4	299
6	ECS2-060C 238.11	ECS3-060C 314.54	1	0	299

Spigot Ends

1/2	ECSP2-005C 9.81	ECSP3-005C 10.63	1	25	299
3/4	ECSP2-007C 11.04	ECSP3-007C 13.39	1	25	299



Thermoplastic Valves Ball Valve Accessories & Repair Kits

CPVC - Supplemental End Connector Sets (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Spigot Ends					
1	ECSP2-010C 12.60	ECSP3-010C 15.37	1	25	299
1-1/4	ECSP2-012C 17.16	ECSP3-012C 21.35	1	10	299
1-1/2	ECSP2-015C 20.04	ECSP3-015C 25.65	1	10	299
2	ECSP2-020C 27.24	ECSP3-020C 32.51	1	10	299
2-1/2	ECSP2-025C 57.52	ECSP3-025C 68.69	1	5	299
3	ECSP2-030C 77.07	ECSP3-030C 93.45	1	5	299
4	ECSP2-040C 110.23	ECSP3-040C 145.62	1	4	299

True Union 2000 Valve Seal Carrier Tools (continued)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
True Union 2000 Check Valve Seal Carrier Tool					
TSK-04003	4	150	0	299	4.76
TSK-06003	6	40	0	299	9.85

True Union 2000 Ball Valve Seal Carrier Tool

TSK1-00503	1/2	2200	0	299	.79
TSK1-00703	3/4	1800	0	299	.79
TSK1-01003	1	1600	0	299	.79
TSK1-01203	1-1/4	1200	0	299	1.59
TSK1-01503	1-1/2	700	0	299	1.59
TSK1-02003	2	550	0	299	1.59
TSK-03003	3	200	0	299	4.76
TSK-04003	4	150	0	299	4.76
TSK-06003	6	40	0	299	9.85

Seal Carrier Adjustment Tool for Regular True Union Valves (not shown)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
VT-025-040	2-1/2 - 4	20	0	299	41.88

Designed for use on Spears® 2-1/2", 3", & 4" Regular True Union Ball Valves for quick, easy adjustment of valve seal carriers using a standard 1", 6-point socket.

Split Nut Repair Kits



Split Nut Repair Kit

Designed to replace broken union nuts on all True Union 2000 Ball Valves and Sch 80 Union 2000 fittings

Kit includes:

2-Split Nut Halves
Full valve pressure rating maintained

1-SS316 Gear Clamp

Split Nut Repair Kits

Size	PVC	CPVC	Std Pk	Mstr Pk	Disc Code
1/2	SNK-005 8.00	SNK-005C 12.31	25	200	299
3/4	SNK-007 9.89	SNK-007C 15.53	1	25	299
1	SNK-010 12.38	SNK-010C 19.01	1	25	299
1-1/4	SNK-012 15.49	SNK-012C 25.36	1	25	299
1-1/2	SNK-015 20.70	SNK-015C 36.37	1	25	299
2	SNK-020 31.53	SNK-020C 54.56	1	25	299
3	SNK-030 85.56	SNK-030C 196.99	1	6	299
4	SNK-040 142.61	SNK-040C 275.87	1	6	299

True Union 2000 Valve Seal Carrier Tools



True Union 2000 Valve Seal Carrier Tools

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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True Union 2000 Check Valve Seal Carrier Tool

TSK-00503	1/2	1000	0	299	.79
TSK-00703	3/4	1800	0	299	.79
TSK-01003	1	1800	0	299	.79
TSK-01203	1-1/4	1500	0	299	1.59
TSK-01503	1-1/2	800	0	299	1.59
TSK-02003	2	550	0	299	1.59
TSK-03003	3	200	0	299	4.76

Thermoplastic Valves Ball Valve Accessories & Repair Kits



Stem Extension Kits



Desired Handle Height for Factory Assembled One-Piece Units

Desired Handle Height	Code	Desired Handle Height	Code	Desired Handle Height	Code	Desired Handle Height	Code
5"	050	16"	160	27"	270	38"	380
6"	060	17"	170	28"	280	39"	390
7"	070	18"	180	29"	290	40"	400
8"	080	19"	190	30"	300	41"	410
9"	090	20"	200	31"	310	42"	420
10"	100	21"	210	32"	320	43"	430
11"	110	22"	220	33"	330	44"	440
12"	120	23"	230	34"	340	45"	450
13"	130	24"	240	35"	350	46"	460
14"	140	25"	250	36"	360	47"	470
15"	150	26"	260	37"	370	48"	480

If desired handle height is in increments of less than a full inch, substitute the last "0" of the three-digit code with a "2" for 1/4", a "5" for 1/2", or a "7" for 3/4". EXAMPLE: If ordering a Stem Extension Kit for a 1/2" valve with a desired handle height of 14-3/4", the part number would read: BVSE-005-147.

- * Desired length of PVC Schedule 80 Pipe purchased separately and assembled by others.
- ** Factory assembled with solvent cemented PVC Schedule 80 pipe. To order, fill in the last three digits of the part number with the three-digit code representing the desired handle height from the chart above. FACTORY SOLVENT CEMENTED STEM EXTENSION KITS, ONCE PRODUCED ARE NON-CANCELLABLE AND NON-RETURNABLE.

IMPORTANT NOTE										
The following minimum handle heights apply to use of all Stem Extension Kits.										
Valve Size (in.)	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6
True Union 2000 Industrial Ball Valves										
Minimum Height (in.)	4-9/16	5-3/16	5-1/2	6-3/4	7-3/8	8	9-13/16	9-13/16	11-5/8	12-3/4
True Union 2000 Standard, Compact 2000 & Single Entry Ball Valves										
Minimum Height (in.)	3-5/8	4-1/4	4-3/4	6	6-3/8	7-7/16	9-1/2	9-1/2	11	N/A
Regular True Union & Compact Ball Valves										
Minimum Height (in.)	4-1/2	5-1/4	5-1/2	7	7-1/2	8	9	9	10-1/2	N/A

Stem Extension Kits (Two Piece)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Fits Spears Regular True Union and Compact Ball Valves, 1/2"-2" = 3-Slot Stem, 2-1/2"-4" = Double Flats Stem

BVSE-005-000*	1/2	1	25	299	10.26
BVSE-007-000*	3/4	1	25	299	11.38
BVSE-010-000*	1	1	25	299	11.38
BVSE-012-000*	1-1/4	1	25	299	18.44
BVSE-015-000*	1-1/2	1	25	299	20.95
BVSE-020-000*	2	1	25	299	22.77
BVSE-030-000*	2-1/2, 3	1	25	299	23.23
BVSE-040-000*	4	1	25	299	31.90

Optional Factory Assembled (One-Piece)

Part Number	Disc Code	5"-12" Handle Height	13"-18" Handle Height	19"-24" Handle Height	25"-36" Handle Height	37"-48" Handle Height
BVSE-005-__**	299	16.86	18.26	19.76	26.19	30.46
BVSE-007-__**	299	18.10	19.46	20.96	27.40	31.68
BVSE-010-__**	299	18.10	19.46	20.96	27.40	31.68
BVSE-012-__**	299	28.22	29.15	32.27	40.82	45.95
BVSE-015-__**	299	30.86	33.31	34.89	43.47	48.59
BVSE-020-__**	299	32.80	35.22	36.81	45.41	50.51
BVSE-030-__**	299	33.52	35.73	37.28	45.87	50.97
BVSE-040-__**	299	46.18	50.04	53.51	60.50	70.24

Stem Extension Kits (Two Piece)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Fits All True Union 2000, Compact 2000 & Single Entry Ball Valves (Except 3-Way) 1/2" - 3" = 3-Slot Stem, sizes 4"-6" = Double Flats Stem

BVSE2-005-000*	1/2	1	25	299	10.26
BVSE2-007-000*	3/4	1	25	299	11.38
BVSE2-010-000*	1	1	25	299	11.38
BVSE2-012-000*	1-1/4	1	25	299	18.44
BVSE2-015-000*	1-1/2	1	25	299	20.95
BVSE2-020-000*	2	1	25	299	22.77
BVSE2-030-000*	2-1/2, 3	1	25	299	23.23
BVSE2-040-000*	4	1	25	299	31.90
BVSE2-060-000*	6	1	25	299	59.01

Optional Factory Assembled (One-Piece)

Part Number	Disc Code	5"-12" Handle Height	13"-18" Handle Height	19"-24" Handle Height	25"-36" Handle Height	37"-48" Handle Height
BVSE2-005-__**	299	16.86	18.26	19.76	26.19	30.46
BVSE2-007-__**	299	18.10	19.46	20.96	27.40	31.68
BVSE2-010-__**	299	18.10	19.46	20.96	27.40	31.68
BVSE2-012-__**	299	28.22	29.15	32.27	40.82	45.95
BVSE2-015-__**	299	30.86	33.31	34.89	43.47	48.59
BVSE2-020-__**	299	32.80	35.22	36.81	45.41	50.51
BVSE2-030-__**	299	33.52	35.73	37.28	45.87	50.97
BVSE2-040-__**	299	46.18	50.04	53.51	60.50	70.24
BVSE2-060-__**	299	85.51	92.69	99.10	112.01	130.06

Round Safety Handle Kits



Regular fits Spears® Regular True Union and Compact Ball Valves in sizes 1/2" - 2" with 3-Slot Stem and in sizes 2-1/2" - 4" with 1-Slot Stem.

Industrial fits All True Union 2000, Compact 2000, and Single Entry Ball Valves in sizes 1/2" - 2" with 3-Slot Stem and in sizes 2-1/2" - 4" with 1-Slot Stem. The 6" size has a Double-Flat Stem pattern.

Round Safety Handle Kits

Size	Regular	Industrial	Std Pk	Mstr Pk	Disc Code
1/2	RSH-005 13.22	RSH2-005 13.22	500	0	299
3/4	RSH-007 15.94	RSH2-007 15.94	300	0	299
1	RSH-010 16.84	RSH2-010 16.84	210	0	299
1-1/4	RSH-012 20.02	RSH2-012 20.02	200	0	299



Thermoplastic Valves Ball Valve Accessories & Repair Kits

Round Safety Handle Kits (continued) 2" Operator Nuts

Size	Regular	Industrial	Std Pk	Mstr Pk	Disc Code
1-1/2	RSH-015 20.02	RSH2-015 20.02	100	0	299
2	RSH-020 25.96	RSH2-020 25.96	60	0	299
2-1/2 & 3	RSH-030 55.56	RSH2-030 55.56	25	0	299
4	RSH-040 74.68	RSH2-040 74.68	16	0	299
6	---	RSH2-060 90.41	16	0	299



Industrial & Regular (VTN2 Series) Operator Nuts fit Regular True Union, True Union 2000, Compact, Compact 2000 and Single Entry Ball Valves in sizes 1/2" - 2" with current 3-Slot Stems and in sizes 2-1/2", 3", and 4" with current 1-Slot Stems. The VTN-040 fits the 6" size with a Double-Flat Stem pattern.

2" Operator Nuts

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Regular

VTN-030	2-1/2 & 3	10	40	299	102.47
VTN-040	4	5	0	299	102.47

Industrial

VTN2-005	1/2	10	60	299	12.31
VTN2-007	3/4	10	60	299	16.38
VTN2-010	1	10	60	299	20.51
VTN2-012	1-1/4	10	60	299	24.60
VTN2-015	1-1/2	10	60	299	36.91
VTN2-020	2	10	60	299	61.47
VTN2-030	2-1/2 & 3	10	40	299	67.25
VTN2-040	4	5	0	299	71.30

Handle Lockout Ring



Spears® Handle Lockout Ring is for use with Spears® True Union 2000 Industrial Ball Valves with built-in handle lockout mechanism. Normal handle lockout operation allows lockout in both open and closed positions. The Lockout Ring limits lockout operation to either a lock-open only or a lock-closed only position, according to the position in which the Lockout Ring is installed.

Handle Lockout Ring

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
TU2LR-005	1/2	250	3000	299	18.97
TU2LR-007	3/4	250	3000	299	18.97
TU2LR-010	1	250	3000	299	18.97
TU2LR-012	1-1/4	1	25	299	18.97
TU2LR-015	1-1/2	1	25	299	21.35
TU2LR-020	2	1	25	299	21.35
TU2LR-030	2-1/2 & 3	1	25	299	23.72
TU2LR-040	4	1	25	299	23.72

Multi-Mount Mounting Bracket



TUMB2 fits all True Union 2000 Ball Valves (except 3-Way). TUMB fits Regular True Union Ball Valves.

Multi-Mount Mounting Bracket

Size	TU 2000	Regular True Union	Std Pk	Mstr Pk	Disc Code
1/2	TUMB2-005 44.84	TUMB-005 44.84	1	10	299
3/4	TUMB2-007 47.51	TUMB-007 47.51	1	10	299
1	TUMB2-010 51.12	TUMB-010 51.12	1	10	299
1-1/4	TUMB2-012 53.50	TUMB-012 53.50	1	10	299
1-1/2	TUMB2-015 57.63	TUMB-015 57.63	1	10	299
2	TUMB2-020 64.30	TUMB-020 64.30	1	10	299
2-1/2, 3	TUMB2-030 122.14	TUMB-030 122.14	1	4	299
4	TUMB2-040 149.39	TUMB-040 149.39	1	4	299

Multi-Mount Actuator Mounting Platform



Add-on actuator adapter. Use MMP1 with True Union 2000 Multi-Mount Bracket. Use MMP with Regular True Union.

Multi-Mount Actuator Mounting Platform

Size	TU 2000	Regular True Union	Std Pk	Mstr Pk	Disc Code
1/2	MMP1-005 18.97	MMP-005 18.97	1	10	299
3/4	MMP1-007 19.62	MMP-007 19.62	1	10	299
1	MMP1-010 22.90	MMP-010 22.90	1	10	299
1-1/4	MMP1-012 25.01	MMP-012 25.01	1	10	299
1-1/2	MMP1-015 34.19	MMP-015 34.19	1	10	299
2	MMP1-020 38.67	MMP-020 38.67	1	10	299
2-1/2, 3	MMP1-030 87.27	MMP-030 87.27	1	5	299

Thermoplastic Valves Ball Valve Accessories & Repair Kits



Multi-Mount Actuator Mounting Platform (continued)

Size	TU 2000	Regular True Union	Std Pk	Mstr Pk	Disc Code
4	MMP1-040 100.56	MMP-040 100.56	1	5	299

True Union Multi-Mount Mounting Kit



Complete Multi-Mount Actuation Mounting Kit fits all True Union 2000 (except 3-Way) and Regular True Union Ball Valves.

True Union Multi-Mount Mounting Kit

Size	TU 2000	Regular True Union	Std Pk	Mstr Pk	Disc Code
1/2	TUAK1-005 60.65	TUAK-005 60.65	1	5	299
3/4	TUAK1-007 63.81	TUAK-007 63.81	1	5	299
1	TUAK1-010 70.37	TUAK-010 70.37	1	5	299
1-1/4	TUAK1-012 74.61	TUAK-012 74.61	1	5	299
1-1/2	TUAK1-015 87.26	TUAK-015 87.26	1	5	299
2	TUAK1-020 97.82	TUAK-020 97.82	1	5	299
2-1/2 & 3	TUAK1-030 198.95	TUAK-030 198.95	1	5	299
4	TUAK1-040 237.44	TUAK-040 237.44	1	2	299

True Union 2000 Low Profile Actuator Mounting Kit



Industrial Unit - Top-mount actuator mounting system for True Union 2000 Industrial (1800 series) & 3-Way Ball Valves

Standard Unit - Top-mount actuator mounting system for True Union 2000 Standard Ball Valves (3600 series) and Compact 2000 Ball Valves (6600 series)

Note: Low Profile Mounting Kit will not work with Multi-Mount Valve Mounting Bracket - See Mini-Mount actuation Mounting Kit or Mini-Mount Combo Actuation Mounting Kit

True Union 2000 Low Profile Actuator Mounting Kit Mini-Mount Actuator Mounting Kit

Size	TU 2000 Industrial	TU 2000 Standard & Compact	Std Pk	Mstr Pk	Disc Code
1/2	AMB5-005 13.90	AMB6-005 13.90	1	10	299
3/4	AMB5-007 16.89	AMB6-007 16.89	1	10	299
1	AMB5-010 20.46	AMB6-010 20.46	1	10	299
1-1/4	AMB5-012 22.87	AMB6-012 22.87	1	10	299
1-1/2	AMB5-015 24.99	AMB6-015 24.99	1	10	299
2	AMB5-020 32.78	AMB6-020 32.78	1	10	299
3	AMB5-030 68.46	AMB6-030 68.46	1	10	299
4	AMB5-040 72.06	AMB6-040 72.06	1	5	299
6	AMB5-060 105.11	---	1	5	299



Industrial Unit - Top-mount actuator mounting system for True Union 2000 Industrial (1800 series) & 3-Way Ball Valves

Standard Unit - Top-mount actuator mounting system for True Union 2000 Standard Ball Valves (3600 series) and Compact 2000 Ball Valves (6600 series)

Compact Unit - Top-mount actuator mounting system for Regular Style Compact Ball Valves (2100 series)

Mini-Mount Actuator Mounting Kit

Size	TU 2000 Industrial	TU 2000 Standard/Compact	Compact (Regular)	Std Pk	Mstr Pk	Disc Code
1/2	AMB2-005 13.90	AMB3-005 13.90	AMB4-005 13.90	1	10	299
3/4	AMB2-007 16.89	AMB3-007 16.89	AMB4-007 16.89	1	10	299
1	AMB2-010 20.46	AMB3-010 20.46	AMB4-010 20.46	1	10	299



Thermoplastic Valves Ball Valve Accessories & Repair Kits

Mini-Mount Actuator Mounting Kit (continued)

True Union 2000 Mini-Mount Combo

Size	TU 2000 Industrial	TU 2000 Standard/Compact	Compact (Regular)	Std Pk	Mstr Pk	Disc Code
1-1/4	AMB2-012 22.87	AMB3-012 22.87	AMB4-012 22.87	1	10	299
1-1/2	AMB2-015 24.99	AMB3-015 24.99	AMB4-015 24.99	1	10	299
2	AMB2-020 32.78	AMB3-020 32.78	AMB4-020 32.78	1	10	299
3	AMB2-030 68.46	AMB3-030 68.46	AMB4-030 68.46	1	10	299
4	AMB2-040 72.06	AMB3-040 72.06	AMB4-040 72.06	1	5	299
6	AMB2-060 105.11	---	---	1	5	299



Industrial Unit – Top-mount actuator mounting system with valve support mounting bracket for True Union 2000 Industrial (1800 series) Ball Valve (will not fit 3-Way)

Standard Unit – Top-mount actuator mounting system with valve support mounting bracket for True Union 2000 (3600 series) Standard Ball Valve

True Union 2000 Mini-Mount Combo

Size	Industrial	Standard	Std Pk	Mstr Pk	Disc Code
1/2	TUAK2-005 60.65	TUAK3-005 60.65	1	5	299
3/4	TUAK2-007 63.81	TUAK3-007 63.81	1	10	299
1	TUAK2-010 70.37	TUAK3-010 70.37	1	5	299
1-1/4	TUAK2-012 74.61	TUAK3-012 74.61	1	5	299
1-1/2	TUAK2-015 87.26	TUAK3-015 87.26	1	5	299
2	TUAK2-020 97.82	TUAK3-020 97.82	1	5	299
3	TUAK2-030 198.95	TUAK3-030 198.95	1	5	299
4	TUAK2-040 237.44	TUAK3-040 237.44	1	2	299

True Union 2000 Valve Repair Kits — Industrial Ball Valve

Industrial Kit includes:

- 2-PTFE Seats
- 2-End Connector O-rings
- 2-Stem O-rings
- 1-Seal Carrier O-ring
- 1-PTFE Stem Bearing
- 2-Seal O-rings (where applicable)

True Union 2000 Valve Repair Kits

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Industrial Ball Valve					
1/2	TU2-ERK-005 18.69	TU2-VRK-005 21.17	1	10	299
3/4	TU2-ERK-007 21.17	TU2-VRK-007 21.88	1	10	299
1	TU2-ERK-010 21.88	TU2-VRK-010 27.90	1	10	299
1-1/4	TU2-ERK-012 26.60	TU2-VRK-012 44.71	1	10	299

True Union 2000 Valve Repair Kits (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Industrial Ball Valve					
1-1/2	TU2-ERK-015 38.17	TU2-VRK-015 58.54	1	10	299
2	TU2-ERK-020 43.94	TU2-VRK-020 81.95	1	10	299
2-1/2 & 3	TU2-ERK-030 101.40	TU2-VRK-030 132.96	1	10	299
4	TU2-ERK-040 144.21	TU2-VRK-040 172.33	1	10	299
6	TU2-ERK-060 262.72	TU2-VRK-060 334.85	1	10	299

True Union 2000 Valve Repair Kits — Standard Ball Valve

Standard Kit includes:

- 2-HDPE/PTFE Seats
- 2-End Connector O-rings
- 2-Stem O-rings
- 1-Seal Carrier O-ring
- 2-Seal O-rings (where applicable)

Standard Ball Valve

1/2	TU1-ERK-005 17.78	TU1-VRK-005 20.12	1	10	299
3/4	TU1-ERK-007 20.12	TU1-VRK-007 20.81	1	10	299
1	TU1-ERK-010 20.81	TU1-VRK-010 26.49	1	10	299
1-1/4	TU1-ERK-012 25.24	TU1-VRK-012 42.48	1	10	299
1-1/2	TU1-ERK-015 36.27	TU1-VRK-015 55.62	1	10	299
2	TU1-ERK-020 41.73	TU1-VRK-020 86.27	1	10	299
2-1/2 & 3	TU1-ERK-030 96.32	TU1-VRK-030 126.30	1	10	299
4	TU1-ERK-040 137.02	TU1-VRK-040 163.71	1	10	299

True Union 2000 Valve Repair Kits — 3-Way Ball Valve

3-Way Kit includes:

- 2-PTFE Seats (no branch seal)
- 3-End Connector O-rings
- 2-Stem O-rings
- 1-Seal Carrier O-ring
- 1-Stem Bushing
- 2-Seal O-rings (where applicable)

3-Way Ball Valve

1/2	TU3-ERK-005 26.72	TU3-VRK-005 30.26	1	10	299
3/4	TU3-ERK-007 30.26	TU3-VRK-007 31.28	1	10	299
1	TU3-ERK-010 31.28	TU3-VRK-010 39.85	1	10	299
1-1/4	TU3-ERK-012 37.98	TU3-VRK-012 63.87	1	10	299
1-1/2	TU3-ERK-015 54.55	TU3-VRK-015 83.65	1	10	299
2	TU3-ERK-020 62.78	TU3-VRK-020 117.05	1	10	299
2-1/2 & 3	TU3-ERK-030 144.85	TU3-VRK-030 189.93	1	10	299
4	TU3-ERK-040 194.70	TU3-VRK-040 246.18	1	10	299

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True Union 2000 Valve Repair Kits — Ball Check Valve

Ball Check Kit includes:
2-End Connector O-rings
1-Seal Carrier O-ring
1-Seal Plate O-ring

True Union 2000 Valve Repair Kits

Single Entry Ball Valve Repair Kit

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Ball Check Valve

1/2	CK2-ERK-005 3.19	CK2-VRK-005 5.93	1	10	299
3/4	CK2-ERK-007 3.85	CK2-VRK-007 9.80	1	10	299
1	CK2-ERK-010 5.01	CK2-VRK-010 15.94	1	10	299
1-1/4	CK2-ERK-012 7.51	CK2-VRK-012 25.49	1	10	299
1-1/2	CK2-ERK-015 7.51	CK2-VRK-015 25.49	1	10	299
2	CK2-ERK-020 11.14	CK2-VRK-020 27.52	1	10	299
3	CK2-ERK-030 16.26	CK2-VRK-030 76.73	1	10	299
4	CK2-ERK-040 21.03	CK2-VRK-040 82.87	1	10	299
6	CK2-ERK-060 38.37	CK2-VRK-060 198.84	1	10	299

Single Entry Kit includes:
2-End Connector O-rings
1-Seal Carrier O-ring
1-Seal Plate O-ring
1-Stem Bearing (1-1/4" & up)

Single Entry Ball Valve Repair Kits

True Union Valve Repair Kits (Regular Style)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	SE-BRK-005 15.26	SE-ERK-005 16.17	SE-VRK-005 18.91	1	10	299
3/4	SE-BRK-007 15.71	SE-ERK-007 16.64	SE-VRK-007 19.12	1	10	299
1	SE-BRK-010 16.84	SE-ERK-010 17.52	SE-VRK-010 20.02	1	10	299
1-1/4, 1-1/2	SE-BRK-015 21.41	SE-ERK-015 23.69	SE-VRK-015 28.45	1	10	299
2	SE-BRK-020 24.36	SE-ERK-020 25.03	SE-VRK-020 29.84	1	10	299
3	SE-BRK-030 56.01	SE-ERK-030 56.28	SE-VRK-030 61.43	1	10	299
4	SE-BRK-040 103.36	SE-ERK-040 103.41	SE-VRK-040 106.52	1	10	299

Ball Valve Kit includes:
2-PTFE Seats
2-Seat O-rings (2-1/2")
2-End Connector O-rings
1-Stem Bearing (1-1/4" & up)

True Union Valve Repair Kits (Regular Style)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Ball Valve

1/2	TU-ERK-005 18.69	TU-VRK-005 21.17	1	10	299
3/4	TU-ERK-007 21.17	TU-VRK-007 21.88	1	10	299
1	TU-ERK-010 21.88	TU-VRK-010 27.90	1	10	299
1-1/4	TU-ERK-012 26.60	TU-VRK-012 44.71	1	10	299

True Union Valve Repair Kits (Regular Style) (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Ball Valve

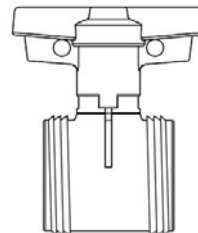
1-1/2	TU-ERK-015 38.17	TU-VRK-015 58.54	1	10	299
2	TU-ERK-020 43.94	TU-VRK-020 81.95	1	10	299
2-1/2, 3	TU-ERK-030 101.40	TU-VRK-030 132.96	1	10	299
4, 6 VENTURIED	TU-ERK-040 144.21	TU-VRK-040 172.33	1	10	299

True Union Ball Check Valve Repair Kits (Regular Style)

Ball Check (Regular Style) Kit includes:
1-Body O-ring
2-Seat-plate O-rings
2-End Connector O-rings

Ball Check Valve

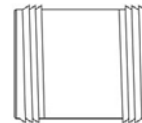
1/2	CK-ERK-005 3.19	CK-VRK-005 5.93	1	10	299
3/4	CK-ERK-007 3.85	CK-VRK-007 9.80	1	10	299
1	CK-ERK-010 5.01	CK-VRK-010 15.94	1	10	299
1-1/4	CK-ERK-012 7.51	CK-VRK-012 25.49	1	10	299
1-1/2	CK-ERK-015 7.51	CK-VRK-015 25.49	1	10	299
2	CK-ERK-020 11.14	CK-VRK-020 27.52	1	10	299
2-1/2 OR 3	CK-ERK-030 16.26	CK-VRK-030 76.73	1	10	299
4	CK-ERK-040 21.03	CK-VRK-040 82.87	1	10	299



True Union 2000 Industrial
Ball Valve Cartridge



True Union 2000 Standard
Ball Valve Cartridge



True Union 2000 Industrial
Ball Check Valve Cartridge

True Union Ball Valve Cartridge Kits include valve assembly, less union nuts and end connectors.

Note: 6" Valve uses Lever-Style Handle for proper leverage. T-Style Handle is more compact, but will increase difficulty of operation.

PVC True Union 2000 Industrial Ball Valve Cartridges

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1820-005 32.80	1830-005 37.28	1	18	299



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PVC True Union 2000 Industrial Ball Valve Cartridges (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
3/4	1820-007 38.89	1830-007 41.65	1	18	299
1	1820-010 46.47	1830-010 52.77	1	18	299
1-1/4	1820-012 60.00	1830-012 70.55	1	8	299
1-1/2	1820-015 78.18	1830-015 88.32	1	8	299
2	1820-020 100.18	1830-020 106.64	1	8	299
2-1/2	1820-025 219.78	1830-025 275.57	1	0	299
3	1820-030 268.21	1830-030 297.95	1	0	299
4	1820-040 453.18	1830-040 503.36	1	0	299
6 (T-Style Handle)	18206-060 838.16	18306-060 929.88	1	0	299
6 (Lever Handle)	1820-060 838.16	1830-060 929.88	1	0	299

CPVC True Union 2000 Industrial Ball Valve Cartridges

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1820-005C 46.26	1830-005C 50.47	1	18	299
3/4	1820-007C 56.56	1830-007C 61.69	1	18	299
1	1820-010C 70.41	1830-010C 71.91	1	18	299
1-1/4	1820-012C 94.91	1830-012C 98.70	1	8	299
1-1/2	1820-015C 119.43	1830-015C 125.39	1	8	299
2	1820-020C 161.71	1830-020C 164.76	1	8	299
2-1/2	1820-025C 340.41	1830-025C 378.20	1	0	299
3	1820-030C 398.05	1830-030C 441.21	1	0	299
4	1820-040C 721.13	1830-040C 801.37	1	0	299
6 (T-Style Handle)	18206-060C 1315.76	18306-060C 1461.24	1	0	299
6 (Lever Handle)	1820-060C 1315.76	1830-060C 1461.24	1	0	299

PVC True Union 2000 Industrial Ball Check Valve Cartridges

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	4520-005 38.73	4530-005 43.67	1	10	299
3/4	4520-007 46.20	4530-007 48.76	1	10	299
1	4520-010 54.91	4530-010 61.22	1	6	299
1-1/4	4520-012 84.67	4530-012 90.01	1	4	299
1-1/2	4520-015 92.14	4530-015 102.24	1	4	299
2	4520-020 125.77	4530-020 139.87	1	4	299
2-1/2	4520-025 304.91	4530-025 324.74	1	4	299
3	4520-030 365.11	4530-030 463.56	1	4	299
4	4520-040 571.95	4530-040 602.59	1	0	299
6	4520-060 963.10	4530-060 1069.04	1	0	299

CPVC True Union 2000 Industrial Ball Check Valve Cartridges

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	4520-005C 57.24	4530-005C 63.71	1	18	299
3/4	4520-007C 68.51	4530-007C 76.14	1	18	299
1	4520-010C 80.87	4530-010C 89.84	1	18	299
1-1/4	4520-012C 139.23	4530-012C 154.60	1	12	299
1-1/2	4520-015C 139.23	4530-015C 154.60	1	8	299
2	4520-020C 185.97	4530-020C 207.23	1	8	299
2-1/2	4520-025C 389.72	4530-025C 433.01	1	4	299
3	4520-030C 459.84	4530-030C 548.32	1	4	299
4	4520-040C 855.20	4530-040C 950.85	1	0	299
6	4520-060C 1516.61	4530-060C 1681.06	1	0	299

PVC True Union 2000 Standard Ball Valve Cartridges

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	3620-005 25.37	3630-005 28.21	1	18	299
3/4	3620-007 30.00	3630-007 33.38	1	18	299
1	3620-010 35.76	3630-010 39.80	1	18	299
1-1/4	3620-012 49.46	3630-012 63.12	1	12	299
1-1/2	3620-015 59.55	3630-015 66.13	1	12	299
2	3620-020 78.61	3630-020 86.54	1	8	299
2-1/2 & 3	3620-030 199.17	3630-030 221.28	1	0	299
4	3620-040 336.43	3630-040 373.93	1	0	299

CPVC True Union 2000 Standard Ball Valve Cartridges

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	3620-005C 33.49	3630-005C 37.22	1	18	299
3/4	3620-007C 42.20	3630-007C 46.87	1	18	299
1	3620-010C 50.03	3630-010C 55.82	1	18	299
1-1/4	3620-012C 79.83	3630-012C 88.73	1	12	299
1-1/2	3620-015C 84.33	3630-015C 93.71	1	12	299
2	3620-020C 112.79	3630-020C 129.67	1	8	299
2-1/2 & 3	3620-030C 295.69	3630-030C 328.54	1	0	299
4	3620-040C 614.85	3630-040C 595.29	1	0	299

PVC True Union Ball Valve Cartridges (Regular Style)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	2320-005 32.80	2330-005 37.28	1	10	299
3/4	2320-007 38.89	2330-007 41.65	1	10	299
1	2320-010 46.47	2330-010 52.77	1	10	299

**Thermoplastic Valves
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PVC True Union Ball Valve Cartridges (Regular Style)
(continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1-1/4	2320-012 60.00	2330-012 70.55	1	4	299
1-1/2	2320-015 78.18	2330-015 88.32	1	4	299
2	2320-020 100.18	2330-020 106.64	1	4	299
2-1/2, 3	2320-030 219.78	2330-030 256.52	1	0	299
4	2320-040 402.97	2330-040 424.18	1	0	299

CPVC True Union Ball Check Valve Cartridges (Regular Style) (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
3	2220-030C 362.43	2230-030C 402.69	1	0	299
4	2220-040C 795.34	2230-040C 884.29	1	0	299

CPVC True Union Ball Valve Cartridges (Regular Style)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	2320-005C 46.26	2330-005C 50.47	1	10	299
3/4	2320-007C 56.56	2330-007C 61.69	1	10	299
1	2320-010C 70.41	2330-010C 71.91	1	10	299
1-1/4	2320-012C 94.91	2330-012C 98.70	1	4	299
1-1/2	2320-015C 119.43	2330-015C 125.39	1	4	299
2	2320-020C 161.71	2330-020C 164.76	1	4	299
2-1/2, 3	2320-030C 307.34	2330-030C 312.90	1	0	299
4	2320-040C 508.19	2330-040C 606.27	1	0	299

PVC True Union Ball Check Valve Cartridges (Regular Style)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	2220-005 36.01	2230-005 40.60	1	10	299
3/4	2220-007 42.93	2230-007 45.35	1	10	299
1	2220-010 51.09	2230-010 56.93	1	6	299
1-1/4	2220-012 74.62	2230-012 69.31	1	4	299
1-1/2	2220-015 85.68	2230-015 95.09	1	4	299
2	2220-020 116.98	2230-020 130.07	1	4	299
2-1/2	2220-025 283.57	2230-025 302.01	1	0	299
3	2220-030 283.57	2230-030 302.01	1	0	299
4	2220-040 531.90	2230-040 560.43	1	0	299

CPVC True Union Ball Check Valve Cartridges (Regular Style)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	2220-005C 53.23	2230-005C 59.27	1	10	299
3/4	2220-007C 63.70	2230-007C 70.81	1	10	299
1	2220-010C 75.19	2230-010C 83.54	1	6	299
1-1/4	2220-012C 129.48	2230-012C 143.78	1	4	299
1-1/2	2220-015C 139.23	2230-015C 154.69	1	4	299
2	2220-020C 173.39	2230-020C 192.72	1	4	299
2-1/2	2220-025C 362.43	2230-025C 402.69	1	0	299