

PVC AND CPVC BALL VALVES, BUTTERFLY VALVES, DIAPHRAGM VALVES, CHECK VALVES, SPECIALTY VALVES, ACCESSORIES AND REPLACEMENT PARTS

CH-VLV-0401

Effective Apr. 2, 2001 • Supersedes CH-VLV-0200 dated Feb. 28, 2000

BALL VALVES

PRICE CODE A

TRU-BLOC® TRUE UNION BALL VALVES - PVC

Size	Carton Qty.	PVC EPDM 'O' Rings - Teflon Seats				PVC FKM 'O' Rings - Teflon Seats			
		Universal Soc.& Thd.		Flanged		Universal Soc.& Thd.		Flanged	
		Fig. No.	UPC	Fig. No.	UPC	Fig. No.	UPC	Fig. No.	UPC
		U45TB-E	039923-	F45TB-E	039923-	U45TB-V	039923-	F45TB-V	039923-
1/2	35	\$ 33.24	741141	\$ 87.35	740854	\$ 36.93	742124	\$ 92.23	741844
3/4	25	39.19	741158	89.64	740861	43.73	742131	98.33	741851
1	20	46.82	741165	103.71	740878	52.12	742148	114.74	741868
1 1/4	1	77.89	741172	141.05	740885	86.53	742155	155.79	741875
1 1/2	1	77.89	741189	141.05	740892	86.53	742162	155.79	741882
2	1	102.76	741196	148.42	740908	113.68	742179	165.26	741899

TRU-BLOC® TRUE UNION BALL VALVES - PVC

Size	Carton Qty.	PVC EPDM 'O' Rings - Teflon Seats				PVC FKM 'O' Rings - Teflon Seats							
		Socket	Threaded		Flanged		Socket	Threaded		Flanged			
		Fig. No.	UPC	Fig. No.	UPC	Fig. No.	UPC	Fig. No.	UPC	Fig. No.	UPC		
		S45TB-E	039923-	T45TB-E	039923-	F45TB-E	039923-	S45TB-V	039923-	T45TB-V	039923-	F45TB-V	039923-
3	1	\$ 248.42	741011	\$ 248.42	741110	\$ 335.79	740915	\$ 275.79	741998	\$ 275.79	742094	\$ 373.68	741905
4	1	418.95	741028	418.95	741127	627.37	740922	465.26	742001	465.26	742100	645.26	741912
6*	1	992.63	741035	—	—	1,068.42	740939	1,045.26	742018	—	—	1,088.42	741929

TRU-BLOC® TRUE UNION BALL VALVES - CPVC

Size	Carton Qty.	CPVC EPDM 'O' Rings - Teflon Seats				CPVC FKM 'O' Rings - Teflon Seats			
		Universal Soc.& Thd.		Flanged		Universal Soc.& Thd.		Flanged	
		Fig. No.	UPC	Fig. No.	UPC	Fig. No.	UPC	Fig. No.	UPC
		U51TB-E	039923-	F51TB-E	039923-	U51TB-V	039923-	F51TB-V	039923-
1/2	35	\$ 44.31	748409	\$ 98.86	748126	\$ 48.75	749390	\$ 108.42	749093
3/4	25	55.71	748416	104.71	748133	61.34	749406	114.74	749109
1	20	66.44	748423	126.32	748140	73.13	749413	140.00	749116
1 1/4	1	111.58	748430	173.75	748157	122.11	749420	191.58	749123
1 1/2	1	111.58	748447	173.68	748164	122.11	749437	191.58	749130
2	1	154.74	748454	237.89	748171	169.47	749444	262.11	749147

TRU-BLOC® TRUE UNION BALL VALVES - CPVC

Size	Ctn. Qty.	CPVC EPDM 'O' Rings - Teflon Seats				CPVC FKM 'O' Rings - Teflon Seats							
		Socket	Threaded		Flanged		Socket	Threaded		Flanged			
		Fig. No.	UPC	Fig. No.	UPC	Fig. No.	UPC	Fig. No.	UPC	Fig. No.	UPC		
		S51TB-E	039923-	T51TB-E	039923-	F51TB-E	039923-	S51TB-V	039923-	T51TB-V	039923-	F51TB-V	039923-
3	1	\$ 453.68	748270	\$453.68	748379	\$ 610.53	748188	\$ 504.21	749253	\$504.21	749352	\$ 697.89	749154
4	1	689.47	748287	689.47	748386	1,241.05	748195	765.26	749260	765.26	749369	1,282.11	749161
6*	1	1,533.68	748294	—	—	1,993.68	748201	1,548.42	749277	—	—	2,015.79	749178

*4" - True Union Body Venturied to 6"



NIBCO INC.

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1516 MIDDLEBURY STREET
ELKHART, IN 46516-4740
USA

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FAX: 800.541.3841

TECHNICAL SERVICE
PHONE: 888.446.4226
FAX: 888.336.4226

INTERNATIONAL OFFICE
PHONE: +1/574.295.3221
FAX: +1/574.295.3455

**CHECK AND FOOT VALVES
TRUE UNION BALL CHECK VALVES - PVC**

Size	Carton Qty.	PVC EPDM 'O' Rings - Teflon Seats				PVC FKM 'O' Rings - Teflon Seats			
		Universal Soc.& Thd.		Flanged		Universal Soc.& Thd.		Flanged	
		Fig. No. U45BC-E	UPC 039923-	Fig. No. F45BC-E	UPC 039923-	Fig. No. U45BC-V	UPC 039923-	Fig. No. F45BC-V	UPC 039923-
1/2	35	\$ 37.61	735324	\$ 66.01	735058	\$ 42.45	735676	\$ 72.36	735409
3/4	25	44.88	735331	76.97	735065	47.49	735683	80.58	735416
1	20	53.44	735348	92.23	735072	59.48	735690	99.01	735423
1 1/4	1	89.64	735355	120.81	735089	99.53	735706	133.68	735430
1 1/2	1	89.64	735362	120.81	735096	99.53	735713	133.68	735447
2	1	122.11	735379	200.00	735102	135.79	735720	223.16	735454

TRUE UNION BALL CHECK VALVES - PVC

Size	Ctn. Qty.	PVC EPDM 'O' Rings				PVC FKM 'O' Rings							
		Socket		Threaded		Flanged		Socket		Threaded		Flanged	
		Fig. No. S45BC-E	UPC 039923-	Fig. No. T45BC-E	UPC 039923-	Fig. No. F45BC-E	UPC 039923-	Fig. No. S45BC-V	UPC 039923-	Fig. No. T45BC-V	UPC 039923-	Fig. No. F45BC-V	UPC 039923-
3	1	\$ 333.68	735201	\$ 333.68	735294	\$ 515.79	735119	\$ 375.79	735553	\$ 375.79	735645	\$ 571.58	735461
4*	1	338.95	735218	477.89	735300	631.58	735126	531.58	735560	531.58	735652	702.11	735478

*3" - True Union Body Venturied to 4"

TRUE UNION BALL CHECK VALVES - CPVC

Size	Carton Qty.	CPVC EPDM 'O' Rings				CPVC FKM 'O' Rings			
		Universal Soc.& Thd.		Flanged		Universal Soc.& Thd.		Flanged	
		Fig. No. U51BC-E	UPC 039923-	Fig. No. F51BC-E	UPC 039923-	Fig. No. U51BC-V	UPC 039923-	Fig. No. F51BC-V	UPC 039923-
1/2	35	\$ 55.71	743800	\$ 96.00	743534	\$ 61.98	744142	\$ 106.32	743879
3/4	25	66.67	743817	111.20	743541	74.06	744159	124.21	743886
1	20	78.12	743824	138.95	743558	87.35	744166	154.74	743893
1 1/4	1	135.79	743831	228.17	743565	150.53	744173	254.74	743909
1 1/2	1	135.79	743848	228.17	743572	150.53	744180	254.74	743916
2	1	181.05	743855	303.16	743589	202.11	744197	336.84	743923

TRUE UNION BALL CHECK VALVES - CPVC

Size	Ctn. Qty.	CPVC EPDM 'O' Rings				CPVC FKM 'O' Rings							
		Socket		Threaded		Flanged		Socket		Threaded		Flanged	
		Fig. No. S51BC-E	UPC 039923-	Fig. No. T51BC-E	UPC 039923-	Fig. No. F51BC-E	UPC 039923-	Fig. No. S51BC-V	UPC 039923-	Fig. No. T51BC-V	UPC 039923-	Fig. No. F51BC-V	UPC 039923-
3	1	\$ 491.58	743688	\$ 491.58	743770	\$ 715.79	743596	\$ 546.32	744029	\$ 546.32	744111	\$ 795.79	743930
4*	1	660.00	743695	658.26	743287	853.68	743602	733.68	744036	738.95	744128	949.47	743947

*3" - True Union Body Venturied to 4"

**SCREEN ASSEMBLIES FOR CONVERSION OF
TU BALL CHECK VALVE TO FOOT VALVE**

Size	PVC Part Number	UPC 039923-	Price	CPVC Part Number	UPC 039923-	Price
1/2	21810007	740366	\$ 29.38	22810007	747631	\$ 35.53
3/4	21810008	740373	35.53	22810008	747648	43.23
1	21810009	740380	48.26	22810009	747655	57.29
1 1/4	21810011	740397	83.84	22810011	747662	100.26
1 1/2	21810011	740397	83.84	22810011	747662	100.26
2	21810012	740403	100.26	22810012	747679	118.95
3	21810014	740410	118.95	22810014	747686	143.16
4	21810014	740410	118.95	22810014	747686	143.16

NOTE: True Union ball foot valves are available by ordering components separately. Simply order a True Union check valve and the appropriate screen assembly from above.

PRICE CODE A

HORIZON HV SERIES BALL VALVES - PVC/CPVC

Size	Carton Qty.	PVC				CPVC			
		FKM 'O' Rings - Teflon Seats				FKM 'O' Rings - Teflon Seats			
		Socket† Fig. No. S45HV-V	UPC 039923-	Threaded† Fig. No. T45HV-V	UPC 039923-	Socket† Fig. No. S51HV-V	UPC 039923-	Threaded† Fig. No. T51HV-V	UPC 039923-
1/2	25	\$17.59	739315	\$17.59	739452	—	—	—	—
3/4	25	21.36	739322	21.36	739469	—	—	—	—
1	20	26.06	739339	26.06	739476	—	—	—	—
1½	12	44.57	739353	44.57	739490	\$70.11	746696	\$70.11	746832
2	12	58.48	739360	58.48	739506	93.49	746702	93.49	746849

COMPACT ECONOMY VALVE - PVC

Size	Carton Qty.	EPDM 'O' Rings - Teflon Seats			FKM 'O' Rings - Teflon Seats		
		Socket Fig. No. S-45CE-E	Threaded Fig. No. T45CE-E	Threaded Fig. No. T45CE-E	Socket Fig. No. S45CE-V	Threaded Fig. No. T45CE-V	Threaded Fig. No. T45CE-V
		1/2	1	\$ 5.24	\$ 5.24	\$ 5.88	\$ 5.88
3/4	1	6.20	6.20	6.92	6.92	6.92	
1	1	9.12	9.12	10.32	10.32	10.32	
1½	1	16.24	16.24	20.68	20.68	20.68	
2	1	21.60	21.60	25.88	25.88	25.88	

COMPACT ECONOMY VALVE — AVAILABLE MID YEAR 2001

BLEACH BALL (VENTED) VALVE - PVC/CPVC

Size	Carton Qty.	PVC			CPVC		
		FKM 'O' Rings - Teflon Seats			FKM 'O' Rings - Teflon Seats		
		Universal Fig. No. U45TB-V-BBV	Socket Fig. No. S45TB-V-BBV	Flanged Fig. No. F45TB-V-BBV	Universal Fig. No. U51TB-V-BBV	Socket Fig. No. S51TB-V-BBV	Flanged Fig. No. F51TB-V-BBV
1/2	35	\$ 44.32	—	—	\$ 58.49	—	—
3/4	25	52.47	—	—	73.60	—	—
1	20	62.54	—	—	87.75	—	—
1½	1	103.83	—	—	146.53	—	—
2	1	136.42	—	—	203.37	—	—
3	1	—	\$ 330.95	\$ 448.42	—	\$ 605.05	\$ 837.47
4	1	—	558.32	774.32	—	918.32	1,538.53
6	1	—	1,254.33	1,306.11	—	1,549.47	2,418.95

TRU-BLOC® SINGLE UNION BALL VALVES - PVC

Size	Ctn. Qty.	PVC						PVC					
		EPDM 'O' Rings - Teflon Seats						FKM 'O' Rings - Teflon Seats					
		Socket Fig. No. S45SU-E	UPC 039923-	Threaded Fig. No. T45SU-E	UPC 039923-	Flanged† Fig. No. F45SU-E	UPC 039923-	Socket Fig. No. S45SU-V	UPC 039923-	Threaded Fig. No. T45SU-V	UPC 039923-	Flanged† Fig. No. F45SU-V	UPC 039923-
1/2	1	\$ 26.99	740502	\$26.99	740571	\$ 68.52	740434	\$ 29.99	740717	\$ 29.99	740786	\$ 76.16	740649
3/4	1	30.92	740519	30.92	740588	87.55	740441	35.09	740724	35.09	740793	106.32	740656
1	1	38.79	740526	38.79	740595	101.19	740458	42.98	740731	42.98	740809	112.63	740663
1¼	1	62.32	740533	62.32	740601	130.53	740465	69.27	740748	69.27	740816	138.95	740670
1½	1	62.32	740540	62.32	740618	130.53	740472	69.27	740755	69.27	740823	138.95	740687
2	1	90.05	740557	90.05	740625	161.05	740489	99.94	740762	99.94	740830	179.05	740694

Flanged items are fabricated non-stock. Please contact Customer Service for delivery.

† Indicates fabricated non-stock items. Please contact Customer Service for delivery.

TRU-BLOC™ SINGLE UNION BALL VALVES - CPVC

Size	Ctn. Qty.	CPVC						CPVC					
		EPDM 'O' Rings - Teflon Seats						FKM 'O' Rings - Teflon Seats					
		Socket Fig. No. S51SU-E	UPC 039923-	Threaded Fig. No. T51SU-E	UPC 039923-	Flanged† Fig. No. F51SU-E	UPC 039923-	Socket Fig. No. S51SU-V	UPC 039923-	Threaded Fig. No. T51SU-V	UPC 039923-	Flanged† Fig. No. F51SU-V	UPC 039923-
1/2	1	\$ 33.94	747778	\$ 33.94	747846	\$ 90.17	747709	\$ 37.53	747983	\$ 37.53	748058	\$ 100.43	747914
3/4	1	41.89	747785	41.89	747853	97.69	747716	46.49	747990	46.49	748065	108.42	747921
1	1	49.00	747792	49.00	747860	106.32	747723	54.52	748003	54.52	748072	117.89	747938
1¼	1	114.74	747808	114.74	747877	180.04	747730	128.42	748010	128.42	748089	201.05	747945
1½	1	114.74	747815	114.74	747884	180.04	747747	128.42	748027	128.42	748096	201.05	747952
2	1	118.95	747822	118.95	747891	182.11	747754	131.58	748034	131.58	748102	205.00	747969

† Indicates fabricated non-stock items. Please contact Customer Service for delivery.

TRUE UNION 3-WAY/3 POSITION BALL VALVES - PVC (Multiport Valves*)

Size	Carton Qty.	PVC EPDM 'O' Rings - Teflon Seats				PVC FKM 'O' Rings - Teflon Seats			
		Socket Fig. No.	UPC	Threaded Fig. No.	UPC	Socket Fig. No.	UPC	Threaded Fig. No.	UPC
		S45M3-E	039923	T45M3-E	039923-	S45M3-V	039923-	T45M3-V	039923-
1/2	1	\$ 72.03	739599	\$ 72.03	739735	\$ 79.92	740014	\$ 79.92	740083
3/4	1	77.38	739605	77.39	739742	83.61	740021	83.61	740090
1	1	81.24	739612	81.24	739759	90.05	740038	90.05	740106
1 1/4	1	132.63	739629	132.63	739766	144.21	740045	144.21	740113
1 1/2	1	132.63	739636	132.63	739773	144.21	740052	144.21	740120
2	1	171.58	739643	171.58	739780	190.53	740069	190.53	740137

TRUE UNION 3-WAY/3 POSITION BALL VALVES - CPVC (Multiport Valves*)

Size	Carton Qty.	CPVC EPDM 'O' Rings - Teflon Seats				CPVC FKM 'O' Rings - Teflon Seats			
		Socket Fig. No.	UPC	Threaded Fig. No.	UPC	Socket Fig. No.	UPC	Threaded Fig. No.	UPC
		S51M3-E	039923-	T51M3-E	039923-	S51M3-V	039923-	T51M3-V	039923-
1/2	1	\$ 92.57	746931	\$ 92.57	747006	\$ 102.76	747280	\$ 102.76	747358
3/4	1	102.37	746948	102.37	747013	113.68	747297	113.68	747365
1	1	138.95	746955	138.95	747020	152.63	747303	152.63	747372
1 1/4	1	214.74	746962	193.09	747037	236.84	747310	236.84	747389
1 1/2	1	214.74	746979	215.15	747044	236.84	747327	236.84	747396
2	1	352.63	746986	351.11	747051	391.58	747334	391.58	747402

*3 - Position multiport valves are ON - OFF - ON with 0° - 90° - 180° operation

TRUE UNION 3-WAY/2 POSITION BALL VALVES - PVC (Diverter Valves†)

Size	Carton Qty.	PVC EPDM 'O' Rings - Teflon Seats				PVC FKM 'O' Rings - Teflon Seats			
		Socket Fig. No.	UPC	Threaded Fig. No.	UPC	Socket Fig. No.	UPC	Threaded Fig. No.	UPC
		S45D2-E	039923-	T45D2-E	039923-	S45D2-V	039923-	T45D2-V	039923-
1/2	1	\$ 133.68	737243	\$ 133.68	737311	\$ 142.11	738011	\$ 142.11	738080
3/4	1	147.37	737250	147.37	737328	156.45	738028	156.45	738097
1	1	158.95	737267	158.95	737335	169.47	738035	169.47	738103
1 1/4	1	237.89	737274	237.89	737342	254.74	738042	254.74	738110
1 1/2	1	237.89	737281	237.89	737359	254.74	738059	254.74	738127
2	1	295.79	737298	295.79	737366	317.89	738066	317.89	738134

TRUE UNION 3-WAY/2 POSITION BALL VALVES - CPVC (Diverter Valves†)

Size	Carton Qty.	CPVC EPDM 'O' Rings - Teflon Seats				CPVC FKM 'O' Rings - Teflon Seats			
		Socket Fig. No.	UPC	Threaded Fig. No.	UPC	Socket Fig. No.	UPC	Threaded Fig. No.	UPC
		S51D2-E	039923-	T51D2-E	039923-	S51D2-V	039923-	T51D2-V	039923-
1/2	1	\$ 154.98	744593	\$ 154.74	744661	\$ 167.37	745354	\$ 167.37	745422
3/4	1	182.74	744609	183.16	744678	195.79	745361	196.12	745439
1	1	215.79	744616	215.53	744685	230.53	745378	230.53	745446
1 1/4	1	366.32	744623	366.32	744692	395.79	745385	395.79	745453
1 1/2	1	366.32	744630	366.32	744708	395.79	745392	395.79	745460
2	1	502.11	744647	502.11	744715	546.32	745408	546.32	745477

† 2 - Position diverter valves are ON - ON with 0° - 90° operation. The valves have no OFF position.

DIAPHRAGM VALVES

EPDM DIAPHRAGM - PVC

Size	Spigot G45CD-E	UPC 039923-	Socket † S45CD-E	UPC 039923-	Flanged † F45CD-E	UPC 039923-
1/2	\$ 81.63	737007	\$ 81.63	758002	\$ 134.74	757005
3/4	91.73	737014	91.73	758019	155.79	757012
1	115.79	737021	115.79	758026	175.79	757029
1 1/4	184.21	737038	184.21	758033	235.79	757036
1 1/2	189.47	737045	189.47	758040	241.05	757043
2	217.89	737052	217.89	758057	286.32	757050
2 1/2	438.95	737069	438.95	758064	464.21	757067
3	523.16	737076	544.21	758071	576.84	757074
4	728.42	737083	758.95	758088	789.47	757081

TEFLON® DIAPHRAGM - PVC

Size	Spigot G45CD-T	UPC 039923-	Socket † S45CD-T	UPC 039923-	Flanged † F45CD-T	UPC 039923-
1/2	\$ 133.68	737106	\$ 133.68	758101	\$ 189.47	757104
3/4	141.05	737113	141.05	758118	212.63	757111
1	207.37	737120	172.63	758125	269.47	757128
1 1/4	280.00	737137	280.00	758132	342.11	757135
1 1/2	304.21	737144	304.21	758149	349.47	757142
2	381.05	737151	317.89	758156	482.11	757159
2 1/2	629.47	737168	643.16	758163	648.42	757166
3	767.37	737175	797.89	758170	855.79	757173
4	1,140.00	737182	1,176.84	758187	1,184.21	757180

EPDM DIAPHRAGM - CPVC

Size	Spigot G51CD-E	UPC 039923-	Socket † S51CD-E	UPC 039923-	Flanged † F51CD-E	UPC 039923-
1/2	\$ 140.00	744395	\$ 150.53	758200	\$ 168.42	757203
3/4	150.53	744401	161.05	758217	186.32	757210
1	194.74	744418	202.11	758224	233.68	757227
1 1/4	251.58	744425	269.47	758231	329.47	757234
1 1/2	282.11	744432	292.63	758248	334.74	757241
2	297.89	744449	338.95	758255	372.63	757258
2 1/2	601.05	744456	629.47	758262	832.63	757265
3	738.95	744463	772.63	758279	920.00	757272
4	1,003.16	744470	1,047.37	758286	1,229.47	757289

TEFLON® DIAPHRAGM - CPVC

Size	Spigot G51CD-T	UPC 039923-	Socket † S51CD-T	UPC 039923-	Flanged † F51CD-T	UPC 039923-
1/2	\$ 200.00	744494	\$ 214.74	758309	\$ 233.68	757302
3/4	212.43	744500	228.42	758316	254.74	757319
1	267.37	744517	285.26	758323	325.26	757326
1 1/4	352.63	744524	389.47	758330	455.79	757333
1 1/2	391.58	744531	391.58	758347	487.37	757340
2	384.21	744548	450.53	758354	577.89	757357
2 1/2	905.26	744555	933.68	758361	1,261.05	757364
3	1,018.95	744562	1,057.89	758378	1,412.63	757371
4	1,336.84	744579	1,373.68	758385	1,570.53	757388

† Make to Order Valves are fabricated. Consult customer service for delivery

DIAPHRAGM VALVE REPLACEMENT DIAPHRAGMS

Item	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
EPDM UPC (039923-) Diaphragm	29047009	29047009	29047009	29047011	29047011	29047012	29047014	29047014	29047016
	\$ 32.40	\$ 32.40	\$ 32.40	\$ 54.01	\$ 54.01	\$ 72.87	\$ 153.67	\$ 153.67	\$ 214.17
Teflon UPC (039923-) Diaphragm	29048009	29048009	29048009	29048011	29048011	29048012	29048014	29048014	29048016
	135.31	135.31	135.31	210.00	210.00	296.63	467.73	467.73	897.88

Teflon diaphragms are not interchangeable with EPDM diaphragm bodies. EPDM diaphragms are interchangeable with teflon diaphragm bodies

PRICE CODE B

MODEL B BUTTERFLY VALVES - EPDM Seat

Size	Fig. No.	W51BF-E-NO	UPC	W51BF-E-LH	UPC	W51BF-E-GO	UPC
3*	Op. Mech.	No Operator	039923-	Lever Handle ¹	039923-	Gear Box	039923-
		\$ 166.32	744289	\$ 229.47	744258	ii	
4	Fig. No.	W45BF-E-NO	UPC	W45BF-E-LH	UPC	W45BF-E-GO	UPC
	Op. Mech.	No Operator	039923-	Lever Handle ¹	039923-	Gear Box	039923-
6		198.95	736147	263.16	736048	ii	735942
		315.79	736154	398.95	736055	ii	735959

*3" Model B Butterfly is available in CPVC body and disc and 316 stainless steel stem only.
 (1) Includes throttling plate and lever handle.

4-6" Materials: Disc - PVC* Body - PVC* Stem - 316 Stainless Steel

MODEL B BUTTERFLY VALVES - FKM Seat

Size	Fig. No.	W51BF-V-NO	UPC	W51BF-V-LH	UPC	W51BF-V-GO	UPC
3*	Op. Mech.	No Operator	039923-	Lever Handle ¹	039923-	Gear Box	039923-
		\$ 311.58	744371	\$ 374.74	744340	ii	
4	Fig. No.	W45BF-V-NO	UPC	W45BF-V-LH	UPC	W45BF-V-GO	UPC
	Op. Mech.	No Operator	039923-	Lever Handle ¹	039923-	Gear Box	039923-
6		398.95	736628	462.11	736529	ii	736420
		621.05	736635	704.21	736536	ii	736437

*3" Model B Butterfly is available in CPVC body and disc and 316 stainless steel stem only.
 (1) Includes throttling plate and lever handle.

4-6" Materials: Disc - PVC* Body - PVC* Stem - 316 Stainless Steel

ii - For butterfly valve with a gear box, please order valve, gear operator and drive bushing separately.
 See "Butterfly Valve Accessories" on page 11.

MODEL C BUTTERFLY VALVE

Size	W45BG-E-3	Operator	UPC 039923-	W45BG-E-5	Operator	UPC 039923-
2	\$ 140.00	Lever Handle ¹	736802	\$ 298.95†	Gear ¹	736888
2½	148.42	Lever Handle ¹	736819	307.37†	Gear ¹	736895
3	191.58	Lever Handle ¹	736826	325.26†	Gear ¹	736901
4	212.63	Lever Handle ¹	736833	352.63	Gear ¹	736918
6	333.68	Lever Handle ¹	736840	553.68	Gear ¹	736925
8	515.79	Lever Handle ¹	736857	848.42	Gear ¹	736932
10	N/A	Lever Handle ¹	—	1,243.16	Gear ¹	736949

† Indicates fabricated non-stock items. Please contact Customer Service for delivery.

(1) Includes throttling plate and lever handle that is padlockable open or close.

Materials: Disc - EPDM Encapsulated Brass

Body - PVC

Stem - 420 Stainless Steel

SPECIALTY VALVES

ANGLE VALVES PVC Body - Teflon Seats & FKM® O-Rings



ANGLE VALVE

Fig. No.	End	1/4	UPC 039923-	1/2	UPC 039923-	3/4	UPC 039923-	1	UPC 039923-
T45AC-V	Threaded	\$ 36.07	735003	\$ 71.36	735010	\$ 80.06	735027	\$ 96.78	735034

"Y" PATTERN VALVES PVC Body - Teflon Seats & FKM® O-Rings



Y PATTERN VALVE

Fig. No.	End	1/4	UPC 039923-	1/2	UPC 039923-	3/4	UPC 039923-	1	UPC 039923-
T45YP-V	Threaded	\$ 36.07	743480	\$ 71.36	743497	\$ 80.06	743503	\$ 96.78	743510

CHEMCOCK VALVES PVC Body - FKM® O-Rings



CHEMCOCK VALVE

Fig. No.	1/4 MPT x MPT	UPC 039923-	Fig. No.	1/4 MPT x Hose	UPC 039923-
M45CC-V	\$ 15.55	736987	A45CC-V	\$ 15.55	736963

CALIBRATED NEEDLE VALVE PVC Body - Teflon Seats & FKM® O-Rings



CALIBRATED NEEDLE VALVE

Fig. No.	End	UPC 039923-	1/4
T45CN-V	Threaded	737229	\$ 27.29

VALVE ACCESSORIES

STEM EXTENSIONS - TU/TB Series 1/4 Turn Valves -Field Mounted†
PVC Extensions for Panel Mounting and Submerged Applications

**Snaps onto existing stem and into handles*

For Valve Size:		1/2	3/4	1	1 1/4 - 1 1/2	2	3	4 - 6
1"	Part No.	21618007	21618009	21618009	—	—	—	—
Long	Price	\$ 8.03	\$ 8.06	\$ 8.06				
2"	Part No.	21617150	21617175	21617175	21617214	21617226	21617069	21617076
Long	Price	50.07	57.42	57.42	\$ 70.08	\$ 95.12	\$ 107.38	\$ 179.78
3"	Part No.	21617151	21617177	21617177	21617216	21617229	21617249	21617078
Long	Price	51.31	58.69	58.69	72.66	97.61	112.40	179.78
4"	Part No.	21617153	21617179	21617179	21617218	21617231	21617251	21617257
Long	Price	51.31	58.83	58.83	72.61	97.37	112.35	179.78
5"	Part No.	21617155	21617181	21617181	21617220	21617228	21617299	21617298
Long	Price	52.45	59.94	59.94	74.92	99.90	116.18	189.81
6"	Part No.	21617157	21617183	21617183	21617222	21617235	21617252	21617260
Long	Price	52.58	60.09	60.09	74.92	100.16	116.18	189.81

STEM EXTENSIONS CARBON STEEL- TU/TB Series 1/4 Turn Valves†

Carbon Steel Stem with Locking Lever Handle. Ext. Attached Top Bearing Support*
 (Stem bearing requires support bracket) 10 ft. maximum

Valve Size:		1/2		3/4 - 1		1 1/4 - 1 1/2		2		3		4 - 6	
Extension Length		Part No.	List Price	Part No.	List Price	Part No.	List Price	Part No.	List Price	Part No.	List Price	Part No.	List Price
	1'	29411107	\$ 877.51	29411109	\$ 877.51	29411111	\$ 967.53	29411112	\$ 967.53	29411114	\$ 967.53	29411116	\$ 1,010.89
	2'	29411207	922.45	29411209	922.45	29411211	1,012.47	29411212	1,012.47	29411214	1,012.47	29411216	1,055.83
	3'	29411307	967.39	29411309	967.39	29411311	1,057.41	29411312	1,057.41	29411314	1,057.41	29411316	1,100.77
	4'	29411407	1,012.33	29411409	1,012.33	29411411	1,102.35	29411412	1,102.35	29411414	1,102.35	29411416	1,145.71
	5'	29411507	1,057.27	29411509	1,057.27	29411511	1,147.29	29411512	1,147.29	29411514	1,147.29	29411516	1,190.65
	6'	29411607	1,102.21	29411609	1,102.21	29411611	1,192.23	29411612	1,192.23	29411614	1,192.23	29411616	1,235.59
	7'	29411707	1,147.15	29411709	1,147.15	29411711	1,237.17	29411712	1,237.17	29411714	1,237.17	29411716	1,280.53
	8'	29411807	1,192.09	29411809	1,192.09	29411811	1,282.11	29411812	1,282.11	29411814	1,282.11	29411816	1,325.47
	9'	29411907	1,237.03	29411909	1,237.03	29411911	1,327.05	29411912	1,327.05	29411914	1,327.05	29411916	1,370.41
10'	29411007	1,281.97	29411009	1,281.97	29411011	1,371.99	29411012	1,371.99	29411014	1,371.99	29411016	1,415.35	

STEM EXTENSIONS STAINLESS STEEL - TU/TB Series 1/4 Turn Valves†

304 Stainless Steel Stem with Locking Lever Handle. Ext. Att. Top Bearing Support*
 (Stem bearing requires support bracket) 10 ft. maximum

Valve Size:		1/2		3/4 - 1		1 1/4 - 1 1/2		2		3		4 - 6	
Extension Length		Part No.	List Price	Part No.	List Price	Part No.	List Price	Part No.	List Price	Part No.	List Price	Part No.	List Price
	1'	29412107	\$ 877.51	29412109	\$ 877.51	29412111	\$ 967.53	29412112	\$ 967.53	29412114	\$ 967.53	29412116	\$ 1,010.89
	2'	29412207	922.45	29412209	922.45	29412211	1,012.47	29412212	1,012.47	29412214	1,012.47	29412216	1,055.83
	3'	29412307	967.39	29412309	967.39	29412311	1,057.41	29412312	1,057.41	29412314	1,057.41	29412316	1,100.77
	4'	29412407	1,012.33	29412409	1,012.33	29412411	1,102.35	29412412	1,102.35	29412414	1,102.35	29412416	1,145.71
	5'	29412507	1,057.27	29412509	1,057.27	29412511	1,147.29	29412512	1,147.29	29412514	1,147.29	29412516	1,190.65
	6'	29412607	1,102.21	29412609	1,102.21	29412611	1,192.23	29412612	1,192.23	29412614	1,192.23	29412616	1,235.59
	7'	29412707	1,147.15	29412709	1,147.15	29412711	1,237.17	29412712	1,237.17	29412714	1,237.17	29412716	1,280.53
	8'	29412807	1,192.09	29412809	1,192.09	29412811	1,282.11	29412812	1,282.11	29412814	1,282.11	29412816	1,325.47
	9'	29412907	1,237.03	29412909	1,237.03	29412911	1,327.05	29412912	1,327.05	29412914	1,327.05	29412916	1,370.41
10'	2941007	1,281.97	29412009	1,281.97	29412011	1,371.99	29412012	1,371.99	29412014	1,371.99	29412016	1,415.35	

** For remote actuation or gear operation of extended stems this arrangement is required. Contact the Chemtrol Customer Service for adapting hardware.*

† Make to Order items are fabricated. Consult customer service for delivery

HANDLES PVC 2" Square Nut x Stem Adapter

For Valve Size:		1/2	3/4	1	1 1/4 - 1 1/2	2	3	4 - 6
Part No.		21630007	21630009	21630009	21630011	21630012	21630014	21630016
Price		\$ 90.15	\$ 90.15	\$ 90.15	\$ 95.13	\$ 97.51	\$ 170.79	\$ 170.79

HANDLES PVC Round Safety Handles for TU and HV Series

For Valve Size:		1/2	3/4	1	1 1/4 - 1 1/2	2	3	4 - 6
Part No.		81616007	81616009	81616009	81621011*	81621012*	—	—
Price		\$ 12.67	\$ 15.23	\$ 15.23	\$ 23.98	\$ 28.55		

**Use handle #81621011 for Horizon valve.*

VALVE ACCESSORIES (Cont.)
DEAD MAN HANDLE KIT - Field/Factory Mounted*
 CPVC Mount, Spring to Close

Size	Part No. Field Mounted	Price	Part No. Factory Mounted	Price
1/2	70070107	\$463.12	70070307	\$444.94
3/4	70070108	463.12	70070308	444.94
1	70070109	463.12	70070309	530.38
1 ¹ / ₄	70070111	484.49	70070310	515.04
1 ¹ / ₂	70070111	484.49	70070311	515.04
2	70070112	501.12	70070312	530.38

DEAD MAN HANDLE KIT - Field/Factory Mounted*
 CPVC Mount, Spring to Open

Size	Part No. Field Mounted	Price	Part No. Factory Mounted	Price
1/2	70070207	\$ 417.98	70070407	\$ 493.70
3/4	70070208	417.98	70070408	493.70
1	70070209	417.98	70070409	493.70
1 ¹ / ₄	70070211	484.49	70070410	515.03
1 ¹ / ₂	70070211	484.49	70070411	515.03
2	70070212	499.83	70070412	530.38

LOCKOUT COVER - Field Mounted
 Polypropylene

Size	Part No.	Price Field Mounted
1/2 - 1	70060210	\$ 89.69
1 ¹ / ₄ - 2	70060211	89.69
3	70060212	172.25

LOCKOUT RING KIT - Field Mounted
 PVC Handle and Lock Ring

Size	Part No. Field Mounted	Carton Quantity	Price
1/2	81644007	5	\$ 10.72
3/4	81644008	5	12.76
1	81644009	5	14.29
1 ¹ / ₄ - 1 ¹ / ₂	81644011	5	17.67
2	81644012	5	22.67

LOCKOUT HANDLE KIT - Field/Factory Mounted*
 CPVC Mount, PVC Handle

Size	Part No. Field Mounted	Price	Part No. Factory Mounted	Price
1/2	70050007	\$ 258.43	70050107	\$ 273.93
3/4	70050008	318.93	70050108	338.07
1	70050009	321.94	70050109	341.26
1 ¹ / ₄	70050011	323.73	70050110	343.16
1 ¹ / ₂	70050011	323.73	70050111	343.16
2	70050012	329.67	70050112	349.45
3	70050014	337.08	70050114	357.30
4 - 6	70050016	342.70	70050116	363.26

LOCKOUT HANDLE KIT - Field/Factory Mounted*
 CPVC Mount with Locking Lever Handle and Index Plate

Size	Part No. Field Mounted	Price	Part No. Factory Mounted	Price
1/2	70080007	\$ 312.77	70080107	\$ 331.53
3/4	70080008	318.93	70080108	338.07
1	70080009	321.95	70080109	341.26
1 ¹ / ₄	70080011	323.73	70080111	343.16
1 ¹ / ₂	70080011	323.73	70080111	343.16
2	70080012	329.68	70080112	349.45
3	70080014	335.72	70080114	355.86
4 - 6	70080016	342.13	70080116	362.66

LOCKOUT NOTES:

Cost of valve is not included in the price.

*Fabricated Non-Stock Items

Please consult Customer Service for delivery.

VALVE REPLACEMENT PARTS
PVC - TRU-BLOC™, TRUE UNION, SINGLE UNION
BALL VALVES AND MULTIPOINT
VALVES (2 or 3 Position)

Item	1/2	3/4	1	1 1/4	1 1/2	2	3	4	6†
Handle	21587007 \$8.39	21587009 \$10.37	21587009 \$10.37	21587011 \$14.29	21587011 \$14.29	21587012 \$18.44	21587014 \$25.27	21845016* \$32.73	21845016* \$32.73
Stem	21576007 5.93	21576008 6.87	21576009 8.84	21576011 16.30	21576011 16.30	21576012 20.57	21576014 42.80	21841016* 85.64	21841016* 85.64
Ball	21570007 6.10	21570008 7.31	21570009 9.43	21570011 13.26	21570011 13.26	21570012 17.84	21570014 117.98	21854016* 262.57	21854016* 262.57
Ball - Multipoint 2 Hole - 3 Position	21786007 24.35	21786008 25.27	21786009 26.20	21786011 35.33	21786011 35.33	21786012 37.98			
Ball - Diverter 3 Hole - 2 Position	21941007 93.29	21941008 105.57	21941009 118.06	21941011 150.49	21941011 150.49	21941012 175.79			
Carrier - Style C (Screw in type)	21952007 7.29	21952008 8.84	21952009 10.04	21952011 17.06	21952011 17.06	21952012 24.54	21952014 30.85	21952016 35.93	21952016 35.93
Carrier - Multipoint	21235007 7.29	21235008 8.84	21235009 10.04	21235011 17.06	21235011 17.06	21235012 24.54			
Retainer - Style B (Threaded)	21932007 7.29	21932008 8.84	21932009 10.04	21932011 17.06	21932011 17.06	21932012 24.54			
End Connector (Threaded)	T21562007 5.81	T21562008 6.38	T21562009 7.92	T21562010 11.11	T21563011 13.36	T21562012 15.54	T21562014 51.02	T21562016*§ 61.06	—
End Connector (Socket)	S21563007 5.81	S21563008 6.38	S21563009 7.92	S21563010 11.11	S21563011 13.36	S21563012 15.54	S21563014 51.02	S21563016*§ 61.06	—
Union Nut Tru-Bloc®. True Union and Single	21236007 6.11	21236008 6.73	21236009 7.56	21236011 14.28	21236011 14.28	21236012 18.39	21236014 46.18	21836016*§ 46.18	—
Union Nut Multipoint	21236007 6.11	21236008 6.73	21236009 7.56	21785011 16.66	21785011 16.66	21785012 24.35			
Teflon® Seat Set (2)	21240007 17.67	21240008 19.15	21240009 19.61	21240011 27.81	21240012 27.81	21240012 27.81	21240014 39.47	21240016* 50.39	21240016* 50.39
FKM "O" Ring Kit for all Union Ball Valves	29008007 21.10	29008008 24.00	29008009 28.35	29008011 56.30	29008011 56.30	29008012 70.56	29008014 93.96	29008016* 104.66	29008016* 104.66
EPDM "O" Ring Kit , for all Union Ball Valves	29009007 17.28	29009008 19.30	29009009 22.78	29009011 45.76	29009011 45.76	29009012 57.47	29009014 62.83	29009016* 69.53	29009016* 69.53
True Bloc Spanner Wrench Style B only	70454904 6.36	70454904 6.36	70454904 6.36	70454904 6.36	70454904 6.36	70454904 6.36			
Handle Screw	—	—	—	—	—	—	—	21846016* 8.84	21846016* 8.84
Friction Washer Stem	—	—	—	—	—	—	—	29102016* 6.85	29102016* 6.85
6" x 4" Reducer, Venturied (Spig x Spig)	—	—	—	—	—	—	—	—	05931085*†§ 347.12

* Components are suitable for replacement usage in discontinued single entry valves.

† The 6" Ball Valve is a Venturi design derived from the 4" valve

** Assembly required. A 4" End Connector (socket) and a 6" Coupling (socket or Flange (socket) are connected by a

6" x 4" Venturied Reducer (spigot x spigot), with a Union Nut captured within the assembly.

§ When replacing either the End Connector or the Union Nut for a Single Entry Valve, a Union Nut, End Connector, and Carrier of the True Union Design must be ordered.

VALVE REPLACEMENT PARTS

**PVC - TRU-BLOC™, TRUE UNION, SINGLE UNION
 BALL VALVES AND MULTIPOINT
 VALVES (2 or 3 Position)**

Item	1/2	3/4	1	1 1/4	1 1/2	2	3	4	6†
Handle	21587007 \$8.39	21587009 \$10.37	21587009 \$10.37	21587011 \$14.29	21587011 \$14.29	21587012 \$18.44	21587014 \$25.27	21845016* \$32.73	21845016* \$32.73
Stem	21576007 5.93	21576008 6.87	21576009 8.84	21576011 16.30	21576011 16.30	21576012 20.57	21576014 42.80	21841016* 85.64	21841016* 85.64
Ball	21570007 6.10	21570008 7.31	21570009 9.43	21570011 13.26	21570011 13.26	21570012 17.84	21570014 117.98	21854016* 262.57	21854016* 262.57
Ball - Multiport 2 Hole - 3 Position	21786007 24.35	21786008 25.27	21786009 26.20	21786011 35.33	21786011 35.33	21786012 37.98			
Ball - Diverter 3 Hole - 2 Position	21941007 93.29	21941008 105.57	21941009 118.06	21941011 150.49	21941011 150.49	21941012 175.79			
Carrier - Style B	21929007 7.29	21929008 8.84	21929009 10.04	21929011 17.06	21929011 17.06	21929012 24.54			
Carrier - Style C (Screw in type)	21952007 7.29	21952008 8.84	21952009 10.04	21952011 17.06	21952011 17.06	21952012 24.54	21952014 30.85	21952016 35.93	21952016 35.93
Carrier - Multiport	21235007 7.29	21235008 8.84	21235009 10.04	21235011 17.06	21235011 17.06	21235012 24.54			
Retainer - Style B (Threaded)	21932007 7.29	21932008 8.84	21932009 10.04	21932011 17.06	21932011 17.06	21932012 24.54			
End Connector (Threaded)	T21562007 5.81	T21562008 6.38	T21562009 7.92	T21562010 11.11	T21563011 13.36	T21562012 15.54	T21562014 51.02	T21562016*§ 61.06	—
End Connector (Socket)	S21563007 5.81	S21563008 6.38	S21563009 7.92	S21563010 11.11	S21563011 13.36	S21563012 15.54	S21563014 51.02	S21563016*§ 61.06	—
Union Nut Tru-Bloc®. True Union and Single	21236007 6.11	21236008 6.73	21236009 7.56	21236011 14.28	21236011 14.28	21236012 18.39	21236014 46.18	21236016*§ 46.18	—
Union Nut Multiport	21236007 6.11	21236008 6.73	21236009 7.56	21785011 16.66	21785011 16.66	21785012 24.35			
Teflon® Seat Set (2)	21240007 17.67	21240008 19.15	21240009 19.61	21240011 27.81	21240012 27.81	21240012 27.81	21240014 39.47	21240016* 50.39	21240016* 50.39
FKM "O" Ring Kit for all Union Ball Valves	29008007 21.10	29008008 24.00	29008009 28.35	29008011 56.30	29008011 56.30	29008012 70.56	29008014 93.96	29008016* 104.66	29008016* 104.66
EPDM "O" Ring Kit , for all Union Ball Valves	29009007 17.28	29009008 19.30	29009009 22.78	29009011 45.76	29009011 45.76	29009012 57.47	29009014 62.83	29009016* 69.53	29009016* 69.53
True Bloc Spanner Wrench Style B only	70454904 6.36	70454904 6.36	70454904 6.36	70454904 6.36	70454904 6.36	70454904 6.36			
Handle Screw	—	—	—	—	—	—	—	21846016* 8.84	21846016* 8.84
Friction Washer Stem	—	—	—	—	—	—	—	29102016* 6.85	29102016* 6.85
6" x 4" Reducer, Venturied (Spigot x Spigot)	—	—	—	—	—	—	—	—	05931085*†§ 347.12

* Components are suitable for replacement usage in discontinued single entry valves.

† The 6" Ball Valve is a Venturi design derived from the 4" valve

** Assembly required. A 4" End Connector (socket) and a 6" Coupling (socket or Flange (socket) are connected by a

6" x 4" Venturied Reducer (spigot x spigot), with a Union Nut captured within the assembly.

§ When replacing either the End Connector or the Union Nut for a Single Entry Valve, a Union Nut, End Connector, and Carrier of the True Union Design must be ordered.

VALVE REPLACEMENT PARTS

CPVC - TRU-BLOC™, TRUE UNION SINGLE UNION BALL VALVES AND MULTIPORT VALVES (2 or 3 Position)

Item	1/2	3/4	1	1¼	1½	2	3	4	6†
Handle	21587007 \$8.39	21587009 \$10.37	21587009 \$10.37	21587011 \$14.29	21587011 \$14.29	21587012 \$18.44	21587014 \$25.27	21845016 \$32.73	21845016 \$32.73
Stem	22576007 5.93	22576008 6.87	22576009 8.84	22576011 17.37	22576011 17.37	22576012 23.63	22576014 45.37	22841016* 133.71	21841016* 133.71
Ball	22570007 9.40	22570008 11.91	22570009 15.54	22570011 23.29	22570011 23.29	22570012 30.02	22570014 198.21	21854016* 441.12	21854016* 441.12
Ball - Multiport 2 Hole - 3 Position	22786007 29.70	22786008 31.11	22786009 31.11	22786011 47.52	22786011 47.52	22786012 72.33			
Ball - Diverter 3 Hole - 2 Position	22941007 98.88	22941008 112.00	22941009 119.00	22941011 162.88	22941011 162.88	22941012 183.79			
Carrier - Style B	22929007 10.19	22929008 12.13	22929009 14.89	22929011 19.48	22929011 19.48	22929012 33.36			
Carrier - Style C (Screw in type)	22952007 10.19	22952008 12.13	22952009 14.89	22952011 19.48	22952011 19.48	22952012 33.36	22952014 44.85	22952016 56.55	22952016 56.55
Carrier - Multiport	22235007 10.19	22235008 12.13	22235009 14.89	22235011 19.48	22235011 19.48	22235012 33.36			
Retainer - Style B (Threaded)	22932007 10.19	22932008 12.13	22932009 14.89	22932011 19.48	22932011 19.48	22932012 33.36			
End Connector (Threaded) ea.	T22562007 8.84	T22562008 10.07	T22562009 12.72	T22562010 18.10	T22562011 19.26	T22562012 25.17	T22562014 127.04	T22562016 140.11	T22562016 140.11
End Connector (Socket) ea.	S22563007 8.84	S22563008 10.07	S22563009 12.72	S22563010 18.10	S22563011 19.26	S22563012 25.17	S22563014 127.04	S22563016 140.11	S22562016 140.11
Union Nut ea.	22236007 9.45	22236008 11.91	22236009 15.54	22236011 23.29	22236011 23.29	22236012 30.02	22236014 79.94	22236016 79.98	
Union Nut ea. Multiport	22236007 9.45	22236008 11.91	22236009 15.54	22785011 23.29	22785011 23.29	22785012 30.02			
Teflon® Seat Set (2)	21240007 17.67	21240008 19.15	21240009 19.61	21240011 27.81	21240011 27.81	21240012 27.81	21240014 39.47	21240016 50.39	21240016 50.39
FKM "O" Ring Kit for all Union Ball Valves	29008007 21.10	29008008 24.00	29008009 28.35	29008011 56.30	29008011 56.30	29008012 70.56	29008014 93.96	29008016 104.66	29008016 104.66
EPDM "O" Ring Kit , for all Union Ball Valves	29009007 17.28	29009008 19.30	29009009 22.78	29009011 45.76	29009011 45.76	29009012 57.47	29009014 62.83	29009016 69.53	29009016 69.53
True Bloc Spanner Wrench Style B only	70454904 6.36	70454904 6.36	70454904 6.36	70454904 6.36	70454904 6.36	70454904 6.36			

* Components are suitable for replacement usage in discontinued single entry valves.

§ When replacing either the End Connector or the Union Nut for a Single Entry Valve, a Union Nut, End Connector, and Carrier of the True Union Design must be ordered.

PVC - TRUE UNION BALL CHECK VALVE

Item	1/2	3/4	1	1¼	1½	2	3	4†
Ball	21656007 \$20.29	21656008 \$30.75	21656009 \$54.81	21656011 \$90.37	21656011 \$90.37	21656012 \$106.21	21656014 \$147.19	21656014 \$147.19
Carrier	21809007 11.72	21809008 13.26	21809009 15.96	21809011 27.42	21809011 27.42	21809012 39.81	21809014 56.53	21809014 56.53
End Connector (Threaded) ea.	T21562007 5.81	T21562008 6.38	T21562009 7.92	T21562010 11.11	T21562011 13.36	T21562012 15.54	T21562014 51.02	T21521016* 61.06
End Connector (Socket) ea.	S21563007 5.81	S21563008 6.38	S21563009 7.92	S21563010 11.11	S21563011 13.36	S21563012 15.54	S21563014 51.02	S21822016* 61.06
Union Nut ea.	21236007 6.11	21236008 6.73	21236009 7.56	21236011 14.28	21236011 14.28	21236012 18.39	21236014 46.18	21236016 46.18

* This is an assembly consisting of a 3" Nut, 3" End Connector, 3" Plain End Nipple, and 4 x 3 Reducer Coupling Socket or Threaded X Socket

† The 4" Check Valve is a Venturi design derived from the 3" Valve.



Y PATTERN VALVE



ANGLE VALVE

PVC ANGLE & Y PATTERN VALVE

Item	1/4	1/2	3/4	1
Body (Angle Valve)	21677004 \$7.25	21677007 \$10.90	21677008 \$ 16.40	21677009 \$ 23.06
Body (Y Pattern Valve)	21688004 10.90	21688007 16.40	21688008 24.28	21688009 34.57
Bonnet	21675004 16.92	21675007 20.06	21675008 23.70	21675009 27.44
Stem Assembly (with TFE Seat)	21683004 27.17	21683007 38.83	21683008 51.99	21683009 59.37
FKM® O-Ring - Seat Energizer	—	21681007 3.76	21681008 4.00	21681009 5.37
Handle	21680004 6.01	21680007 8.53	21680009 14.00	21680009 14.00
Retaining Ring	94900929 2.51	94900951 2.51	94900952 2.51	94900952 2.51
FKM® O-Ring - Body Seal	94008906 3.22	94008908 3.22	94008976 3.22	94008907 3.22
Back Up Washer	—	21694007 3.79	21694008 4.98	21694009 6.01
CV Seal - Stem Seal	—	94110953 5.64	94110954 6.26	94110955 8.94



CALIBRATED NEEDLE VALVE

PVC NEEDLE VALVE

Item	1/4
Body	21200004 \$10.90
Stem Sub Assembly (w/Seat & "O" Ring)	21204004 11.52
Adjustment Knob	21202004 6.76
Screw	94010931 5.00
FKM "O" Ring	94008908 3.22
Snap Ring	94900928 1.55
Retainer Washer	21203004 1.55



CHEMCOCK VALVE

PVC CHEMCOCK VALVE

Item	1/4
Body Half (Stemside)	21746004 \$8.27
Body Half (Hose)	21749004 6.63
Body Half (Thread)	21747004 6.63
Handle	21751004 5.64
Ball/Stem	21750004 7.12
Screw	94010950 1.45
FKM "O" Ring (Stem)	94008900 2.85
FKM "O" Ring (Ball Stem)	94008902 2.85
FKM "O" Ring (Body)	94008906 3.22



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1516 MIDDLEBURY STREET
ELKHART, IN 46516-4740
USA

DOMESTIC CUSTOMER SERVICE
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TECHNICAL SERVICE
PHONE: 888.446.4226
FAX: 888.336.4226

INTERNATIONAL OFFICE
PHONE: +1/574.295.3221
FAX: +1/574.295.3455