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M1 Series Industrial PVC True Union Ball Valves with Locking Handle, Silicone Free & NSF-61 Approved!

All M1 ball valves include lock-out tag-out handle at no additional charge.

****KIWA NSF/ANSI 61 Drinking Water Approval****

EPDM WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
3/8"	Socket	12-4070	\$ 83.39	9
	Soc & Thd combo	12-4070ST	\$ 87.56	9

1/2"	Socket	12-4071	\$ 86.81	9
	Soc & Thd combo	12-4071ST	\$ 91.14	9

3/4"	Socket	12-4072	\$ 99.79	8
	Soc & Thd combo	12-4072ST	\$ 104.78	8

1"	Socket	12-4073	\$ 118.41	8
	Soc & Thd combo	12-4073ST	\$ 124.33	8

1-1/4"	Socket	12-4074	\$ 157.66	8
	Soc & Thd combo	12-4074ST	\$ 165.55	8

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	12-4075	\$ 186.70	6
	Soc & Thd combo	12-4075ST	\$ 196.04	6

2"	Socket	12-4076	\$ 230.74	4
	Soc & Thd combo	12-4076ST	\$ 242.28	4

2-1/2"	Socket	21-0494	\$ 505.08	1
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3"	Socket	21-0495	\$ 621.91	1
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4"	Socket	21-0496	\$ 845.74	1
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VITON WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
3/8"	Socket	12-4077	\$ 98.87	9
	Soc & Thd combo	12-4077ST	\$ 103.82	9

1/2"	Socket	12-4078	\$ 102.29	9
	Soc & Thd combo	12-4078ST	\$ 107.40	9

3/4"	Socket	12-4079	\$ 123.11	8
	Soc & Thd combo	12-4079ST	\$ 129.27	8

1"	Socket	12-4080	\$ 145.59	8
	Soc & Thd combo	12-4080ST	\$ 152.87	8

1-1/4"	Socket	12-4081	\$ 202.08	8
	Soc & Thd combo	12-4081ST	\$ 212.18	8

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	12-4082	\$ 232.31	6
	Soc & Thd combo	12-4082ST	\$ 243.92	6

2"	Socket	12-4083	\$ 265.94	4
	Soc & Thd combo	12-4083ST	\$ 267.60	4

2-1/2"	Socket	21-0497	\$ 580.08	1
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3"	Socket	21-0498	\$ 733.87	1
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4"	Socket	21-0499	\$ 967.92	1
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S4 Series Industrial

PVC True Union Ball Valves with Locking Handle

All S4 ball valves include lock-out tag-out handle at no additional charge.

- CRN No. 0C13843.5 & 0C13843.56

VITON WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	12-0302	\$ 113.02	10

2"	Socket	12-0300	\$ 151.06	8
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3"	Socket	12-1490	\$ 434.70	1
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Note:

All wetted materials listed on this page meet NSF61 requirements



S4 Series Industrial CPVC True Union Ball Valves

All S4 ball valves include lock-out tag-out handle at no additional charge.

- CRN No. 0C13843.5 & 0C13843.56

EPDM WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	-128450	\$ 77.27	12
	Soc & Thd combo	-128450ST	\$ 81.13	12

3/4"	Socket	-128470	\$ 90.55	12
	Soc & Thd combo	-128470ST	\$ 95.09	12

1"	Socket	-128474	\$ 112.97	10
	Soc & Thd combo	-128474ST	\$ 118.63	10

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/4"	Socket	-128478	\$ 145.14	5
	Soc & Thd combo	-128478ST	\$ 152.40	5

1-1/2"	Socket	-128482	\$ 172.23	10
	Soc & Thd combo	-128482ST	\$ 180.85	10

2"	Socket	-128486	\$ 218.90	8
	Soc & Thd combo	-128486ST	\$ 229.84	8

VITON WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	-128451	\$ 90.55	12
	Soc & Thd combo	128451ST	\$ 95.09	12

3/4"	Socket	-128471	\$ 108.02	12
	Soc & Thd combo	128471ST	\$ 113.44	12

1"	Socket	-128475	\$ 133.83	10
	Soc & Thd combo	128475ST	\$ 140.52	10

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/4"	Socket	-128479	\$ 169.32	5
	Soc & Thd combo	128479ST	\$ 177.78	5

1-1/2"	Socket	-128483	\$ 199.93	10
	Soc & Thd combo	128483ST	\$ 209.93	10

2"	Socket	-128487	\$ 239.42	8
	Soc & Thd combo	128487ST	\$ 251.39	8

Note:

All wetted materials listed on this page meet NSF61 requirements



S4 Series Industrial PP True Union Ball Valves (Tan) with Locking Handle Metric end connections

All S4 ball valves include lock-out tag-out handle at no additional charge.

- CRN No. 0C13843.5 & 0C13843.56

EPDM WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE
3/8" - DN10 (d16 mm)	Socket	-121378	\$ 104.19
	Spigot	-121430	\$ 104.19

SIZE	END CONN.	PART #	LIST PRICE
1-1/2" - DN40 (d50 mm)	Socket	-121387	\$ 238.07
	Spigot	-121440	\$ 238.07

1/2" - DN15 (d20 mm)	Socket	-121379	\$ 108.37
	Spigot	-121432	\$ 108.37

2" - DN50 (d63 mm)	Socket	-121389	\$ 306.63
	Spigot	-121442	\$ 306.63

3/4" - DN20 (d25 mm)	Socket	-121381	\$ 130.30
	Spigot	-121434	\$ 130.30

2-1/2" - DN65 (d75 mm)	Socket	-121391	\$ 705.35
	Spigot	-121444	\$ 705.35

1" - DN25 (d32 mm)	Socket	-121383	\$ 147.44
	Spigot	-121436	\$ 147.44

3" - DN80 (d90 mm)	Socket	-121393	\$ 1,078.57
	Spigot	-121446	\$ 1,078.57

1-1/4" - DN32 (d40 mm)	Socket	-121385	\$ 188.87
	Spigot	-121438	\$ 188.87

4" - DN100 (d110 mm)	Socket	-122094	\$ 1,249.79
	Spigot	-122508	\$ 1,249.79

VITON WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE
3/8" - DN10 (d16 mm)	Socket	-121377	\$ 121.77
	Spigot	-121431	\$ 121.77

SIZE	END CONN.	PART #	LIST PRICE
1-1/2" - DN40 (d50 mm)	Socket	-121386	\$ 272.69
	Spigot	-121441	\$ 272.69

1/2" - DN15 (d20 mm)	Socket	-121412	\$ 125.86
	Spigot	-121433	\$ 125.86

2" - DN50 (d63 mm)	Socket	-121388	\$ 345.94
	Spigot	-121443	\$ 345.94

3/4" - DN20 (d25 mm)	Socket	-121380	\$ 152.63
	Spigot	-121435	\$ 152.63

2-1/2" - DN65 (d75 mm)	Socket	-121390	\$ 784.14
	Spigot	-121445	\$ 784.14

1" - DN25 (d32 mm)	Socket	-121382	\$ 173.70
	Spigot	-121437	\$ 173.70

3" - DN80 (d90 mm)	Socket	-121392	\$ 1,198.21
	Spigot	-121447	\$ 1,198.21

1-1/4" - DN32 (d40 mm)	Socket	-121384	\$ 219.32
	Spigot	-121439	\$ 219.32

4" - DN100 (d110 mm)	Socket	-122115	\$ 1,396.80
	Spigot	-122509	\$ 1,396.80



S4 Series Industrial PP True Union Ball Valves (Tan) with Locking Handle IPS – Imperial end connections

All S4 ball valves include lock-out tag-out handle at no additional charge.

- CRN No. 0C13843.5 & 0C13843.56

EPDM WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE
3/8"	Socket	-121963	\$ 108.72
	Threaded	-121963T	\$ 114.15

1/2"	Socket	-121964	\$ 112.90
	Threaded	-121775	\$ 114.43

3/4"	Socket	-121965	\$ 136.09
	Threaded	-121960	\$ 138.39

1"	Socket	-121966	\$ 153.91
	Threaded	-121961	\$ 156.39

1-1/4"	Socket	-121967	\$ 197.31
	Threaded	-125436	\$ 199.20

SIZE	END CONN.	PART #	LIST PRICE
1-1/2"	Socket	-121968	\$ 248.47
	Threaded	-125438	\$ 251.81

2"	Socket	-121969	\$ 320.13
	Threaded	-121962	\$ 325.38

2-1/2"	Socket	-121970	\$ 694.24
	Threaded	-125440	\$ 736.31

3"	Socket	-121971	\$ 1,109.27
	Threaded	-125442	\$ 1,129.82

4"	Socket	-122730	\$ 1,294.13
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S4 Series Industrial
PP True Union Ball Valves (Tan) with Locking Handle
IPS – Imperial end connections

All S4 ball valves include lock-out tag-out handle at no additional charge.

- CRN No. 0C13843.5 & 0C13843.56

VITON WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE
3/8"	Socket	-121972	\$ 126.20
	Threaded	-121972T	\$ 132.51

1/2"	Socket	-121973	\$ 130.38
	Threaded	-125372	\$ 131.91

3/4"	Socket	-121974	\$ 159.63
	Threaded	-122713	\$ 167.61

1"	Socket	-121975	\$ 179.92
	Threaded	-125435	\$ 200.55

1-1/4"	Socket	-121976	\$ 227.83
	Threaded	-125437	\$ 229.88

SIZE	END CONN.	PART #	LIST PRICE
1-1/2"	Socket	-121977	\$ 282.67
	Threaded	-126635	\$ 308.33

2"	Socket	-121978	\$ 357.87
	Threaded	-125375	\$ 364.87

2-1/2"	Socket	-121979	\$ 811.50
	Threaded	-125441	\$ 814.93

3"	Socket	-121980	\$ 1,228.98
	Threaded	-125443	\$ 1,249.79

4"	Socket	-122731	\$ 1,441.31
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* Threaded valves are IPS dimensions



**S4 Series Industrial
PP True Union Ball Valves (Natural Unpigmented)
with Locking Handle & Glass Filled Nut –
IPS connections**

All S4 ball valves include lock-out tag-out handle at no additional charge.

- CRN No. 0C13843.5 & 0C13843.56

SIZE	END CONN.	PART #	LIST PRICE
1/2"	Socket	-126617A	\$ 112.00
	Threaded	-126617ATY	\$ 133.62

SIZE	END CONN.	PART #	LIST PRICE
1-1/2"	Socket	-126621A	\$ 231.81
	Threaded	-126621ATP	\$ 275.68

3/4"	Socket	-126618A	\$ 132.83
	Threaded	-126618ATY	\$ 158.45

2"	Socket	-120310A	\$ 297.90
	Threaded	-120310ATP	\$ 354.62

1"	Socket	-126619A	\$ 147.24
	Threaded	-126619ATY	\$ 175.33

* Threaded socket ends are PVDF

Note: USP Class VI O-Rings available for the above valve. Please call for more information.



S4/M1 Series Industrial PVDF True Union Ball Valves with Locking Handle – Metric end connections

All S4 ball valves include lock-out tag-out handle at no additional charge.

- S4 Ball valve CRN No. 0C13843.5 & 0C13843.56

S4 SERIES - VITON WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE
3/4" - DN20 (d25 mm)	Socket	-121448	\$ 375.02
	Spigot	-121492	\$ 375.02

1" - DN25 (d32 mm)	Socket	-121451	\$ 479.91
	Spigot	-121493	\$ 479.91

2" - DN50 (d63 mm)	Socket	-121454	\$ 1,518.06
	Spigot	-121496	\$ 1,518.06

M1 SERIES - VITON WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE
1/2" - DN15 (d20 mm)	Socket	-124092	\$ 277.89
	Spigot	-124106	\$ 277.89

1-1/4" - DN32 (d40 mm)	Socket	-121452	\$ 671.21
	Spigot	-121494	\$ 671.21

1-1/2" - DN40 (d50 mm)	Socket	-124096	\$ 1,039.25
	Spigot	-124110	\$ 1,039.25

SIZE	END CONN.	PART #	LIST PRICE
2-1/2" - DN65 (d75 mm)	Socket	-124292	\$ 2,275.05
	Spigot	-124295	\$ 2,275.05

3" - DN80 (d90 mm)	Socket	-124293	\$ 3,013.57
	Spigot	-124296	\$ 3,013.57

4" - DN100 (d110 mm)	Socket	-124294	\$ 4,470.12
	Spigot	-124297	\$ 4,470.12



S4/M1 Series Industrial PVDF True Union Ball Valves with Locking Handle – Imperial end connections.

All S4 ball valves include lock-out tag-out handle at no additional charge.

- S4 Ball Valve CRN No. 0C13843.5 & 0C13843.56

S4 SERIES - VITON WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE
3/4"	Socket	-126273	\$ 396.10
	Threaded	-122696	\$ 415.91

SIZE	END CONN.	PART #	LIST PRICE
2"	Socket	-126277	\$ 1,532.89
	Threaded	-121261	\$ 1,609.54

1"	Socket	-126274	\$ 488.58
	Threaded	-121260	\$ 513.02

3"	Socket	-126279	\$ 2,869.87
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M1 SERIES - VITON WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE
1/2"	Socket	-124092i	\$ 297.99
	Threaded	-124092T	\$ 312.89

1-1/2"	Socket	-124096i	\$ 1,114.44
	Threaded	-12031T	\$ 1,170.16



S6 Series Industrial PVC True Union Ball Valves with PTFE seats (Econo)

1/2" to 2" is now rated up to 230 psi



EPDM WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
3/8"	Socket	BV6-0381TES	\$ 29.35	20
	Soc & Thd combo	BV6-0381TEST	\$ 36.08	20

1/2"	Socket	BV6-0501TES	\$ 29.35	20
	Soc & Thd combo	BV6-0501TEST	\$ 36.08	20

3/4"	Socket	BV6-0751TES	\$ 33.26	20
	Soc & Thd combo	BV6-0751TEST	\$ 40.00	20

1"	Socket	BV6-1001TES	\$ 35.80	15
	Soc & Thd combo	BV6-1001TEST	\$ 42.59	15

1-1/4"	Socket	BV6-1251TES	\$ 44.16	15
	Soc & Thd combo	BV6-1251TEST	\$ 51.85	15

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	BV6-1501TES	\$ 53.43	15
	Soc & Thd combo	BV6-1501TEST	\$ 60.07	15

2"	Socket	BV6-2001TES	\$ 73.11	10
	Soc & Thd combo	BV6-2001TEST	\$ 81.41	10

2-1/2"	Socket	12-9009	\$ 230.97	4
	Threaded	12-9009T	\$ 250.18	4

3"	Socket	12-9351	\$ 433.62	1
	Threaded	12-9351T	\$ 505.34	1

VITON WITH PTFE SEATS

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
3/8"	Socket	BV6-0381TVS	\$ 38.95	20
	Soc & Thd combo	BV6-0381TVST	\$ 49.66	20

1/2"	Socket	BV6-0501TVS	\$ 38.95	20
	Soc & Thd combo	BV6-0501TVST	\$ 47.78	20

3/4"	Socket	BV6-0751TVS	\$ 43.80	20
	Soc & Thd combo	BV6-0751TVST	\$ 52.81	20

1"	Socket	BV6-1001TVS	\$ 56.22	15
	Soc & Thd combo	BV6-1001TVST	\$ 66.97	15

1-1/4"	Socket	BV6-1251TVS	\$ 62.75	15
	Soc & Thd combo	BV6-1251TVST	\$ 71.18	15

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	BV6-1501TVS	\$ 69.52	15
	Soc & Thd combo	BV6-1501TVST	\$ 76.02	15

2"	Socket	BV6-2001TVS	\$ 91.77	10
	Soc & Thd combo	BV6-2001TVST	\$ 99.91	10

2-1/2"	Socket	12-9010	\$ 293.72	4
	Threaded	12-9010T	\$ 312.36	4

3"	Socket	12-9352	\$ 507.54	1
	Threaded	12-9352T	\$ 579.27	1

Note:

All wetted materials listed on this page meet NSF61 requirements

S6 Series Industrial PVC True Union Ball Valves with Polyethylene seats (Econo)

1/2" to 2" is now rated up to 230 psi

EPDM WITH POLYETHYLENE SEATS

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	BV6-0501PES	\$ 21.69	50
3/4"	Socket	BV6-0751PES	\$ 22.84	50
1"	Socket	BV6-1001PES	\$ 28.55	40
1-1/4"	Socket	BV6-1251PES	\$ 41.11	10
1-1/2"	Socket	BV6-1501PES	\$ 42.63	20
2"	Socket	BV6-2001PES	\$ 54.32	10
2-1/2"	Socket	BV6-2501PES	\$ 216.59	4
3"	Socket	BV6-3001PES	\$ 356.99	4
4"	Socket	BV6-4001PES	\$ 658.81	4

EPDM WITH POLYETHYLENE SEATS

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Threaded	BV6-0501PET	\$ 36.04	50
3/4"	Threaded	BV6-0751PET	\$ 37.42	50
1"	Threaded	BV6-1001PET	\$ 50.47	40
1-1/4"	Threaded	BV6-1251PET	\$ 53.86	10
1-1/2"	Threaded	BV6-1501PET	\$ 66.91	20
2"	Threaded	BV6-2001PET	\$ 83.94	10
2-1/2"	Threaded	BV6-2501PET	\$ 233.36	4
3"	Threaded	BV6-3001PET	\$ 524.70	4



S4 PVC/PVDF Laboratory Ball Valves

SIZE	PART #	DESCRIPTION	LIST PRICE	CARTON QTY
1/4"	LC-PV	PVC / EPDM / MIP X FIP WITHOUT FTG	\$ 30.20	10
1/4"	LC-PV-1	PVC / EPDM / MIP X FIP WITH HOSE FTG	\$ 36.24	10
1/4"	LC-PV-2	PVC / VITON / MIP X FIP WITH HOSE FTG	\$ 38.22	10
1/4"	LC-VDF-2	PVDF / VITON / MIP X FIP WITH HOSE FTG	\$ 86.41	10

* Ideal for instrumentation lines, chlorine feeder drain and general laboratory use.



S4 Series Industrial 3-Way PVC True Union Ball Valves with Socket Ends

All S4 ball valves include locking handle at no additional charge.

EPDM WITH PTFE SEATS

SIZE	T-BALL PART #	L-BALL PART #	LIST PRICE	CTN QTY
3/8"	12-0629	12-0630	\$ 131.53	15
1/2"	12-0631	12-0633	\$ 131.53	15
3/4"	12-2995	12-2996	\$ 133.49	15
1"	12-2195	12-1897	\$ 133.49	15
1-1/4"	12-2997	12-2998	\$ 205.35	5
1-1/2"	12-2752	12-2753	\$ 216.87	5
2"	12-2754	12-2755	\$ 257.50	4

VITON WITH PTFE SEATS

SIZE	T-BALL PART #	L-BALL PART #	LIST PRICE	CTN QTY
3/8"	12-0674	12-0675	\$ 146.38	15
1/2"	12-0676	12-0677	\$ 146.38	15
3/4"	12-2995V	12-0672	\$ 154.81	15
1"	12-0657	12-0658	\$ 170.30	15
1-1/4"	12-0778	12-0779	\$ 234.28	5
1-1/2"	12-0773	12-0774	\$ 249.36	5
2"	12-0775	12-0776	\$ 284.32	4

Add 'T' to the end of the part number for threaded ends at an increased price of 5%.



S4 Series Industrial 3-Way PP True Union Ball Valves with Metric End Connections

All S4 ball valves include locking handle at no additional charge.

EPDM WITH PTFE SEATS

SIZE	END CONN.	T-BALL PART #	L-BALL PART #	LIST PRICE
3/8" - DN10 (d16 mm)	Socket	-124767	-124768	\$ 223.23
	Spigot	-124769	-124770	\$ 223.23

1/2" - DN15 (d20 mm)	Socket	-124771	-124772	\$ 225.10
	Spigot	-124773	-124774	\$ 225.10

3/4" - DN20 (d25 mm)	Socket	-125014	-125015	\$ 227.00
	Spigot	-125018	-125019	\$ 227.00

1" - DN25 (d32 mm)	Socket	-124775	-124776	\$ 228.69
	Spigot	-124777	-124778	\$ 228.69

SIZE	END CONN.	T-BALL PART #	L-BALL PART #	LIST PRICE
1-1/4" - DN32 (d40 mm)	Socket	-125016	-125017	\$ 349.41
	Spigot	-125020	-125021	\$ 349.41

1-1/2" - DN40 (d50 mm)	Socket	-124890	-124891	\$ 353.10
	Spigot	-124892	-124893	\$ 353.10

2" - DN50 (d63 mm)	Socket	-124894	-124895	\$ 429.53
	Spigot	-124896	-124897	\$ 429.53

VITON WITH PTFE SEATS

SIZE	END CONN.	T-BALL PART #	L-BALL PART #	LIST PRICE
3/8" - DN10 (d16 mm)	Socket	-124898	-124899	\$ 262.11
	Spigot	-124900	-124901	\$ 262.11

1/2" - DN15 (d20 mm)	Socket	-124902	-124903	\$ 262.37
	Spigot	-124904	-124905	\$ 262.37

3/4" - DN20 (d25 mm)	Socket	-125022	-125023	\$ 267.57
	Spigot	-125026	-125027	\$ 267.57

1" - DN25 (d32 mm)	Socket	-124906	-124907	\$ 269.70
	Spigot	-124908	-124909	\$ 269.70

SIZE	END CONN.	T-BALL PART #	L-BALL PART #	LIST PRICE
1-1/4" - DN32 (d40 mm)	Socket	-125024	-125025	\$ 407.59
	Spigot	-125028	-125029	\$ 407.59

1-1/2" - DN40 (d50 mm)	Socket	-124910	-124911	\$ 424.13
	Spigot	-124912	-124913	\$ 424.13

2" - DN50 (d63 mm)	Socket	-124914	-124915	\$ 532.85
	Spigot	-124916	-124917	\$ 532.85



S4 Series Industrial 3-Way PVDF True Union Ball Valves with Metric End Connections



All S4 ball valves include locking handle at no additional charge.

VITON WITH PTFE SEATS

SIZE	END CONN.	T-BALL PART #	L-BALL PART #	LIST PRICE
3/8" - DN10	Socket	-124918	-124919	\$ 546.24
(d16 mm)	Spigot	-124920	-124921	\$ 546.24

SIZE	END CONN.	T-BALL PART #	L-BALL PART #	LIST PRICE
1-1/4" - DN32	Socket	-125032	-125033	\$ 1,103.64
(d40 mm)	Spigot	-125036	-125037	\$ 1,103.64

1/2" - DN15	Socket	-124922	-124923	\$ 587.85
(d20 mm)	Spigot	-124924	-124925	\$ 587.85

1-1/2" - DN40	Socket	-124930	-124931	\$ 1,367.30
(d50 mm)	Spigot	-124932	-124933	\$ 1,367.30

3/4" - DN20	Socket	-125030	-125031	\$ 727.00
(d25 mm)	Spigot	-125034	-125035	\$ 727.00

2" - DN50	Socket	-124934	-124935	\$ 1,909.44
(d63 mm)	Spigot	-124936	-124937	\$ 1,909.44

1" - DN25	Socket	-124926	-124927	\$ 911.44
(d32 mm)	Spigot	-124928	-124929	\$ 911.44

M1 & S4 True Union Ball Valve Options



M1 & S4 Labeling System

Features:

- * Material: PBT (Polyester)
- * Color: Yellow (Standard)

YELLOW

SIZE	PART #	LIST PRICE
3/8"	101624	\$ 5.52
1/2"	101624	\$ 5.52
3/4"	101625	\$ 6.62
1"	101625	\$ 6.62
1-1/4"	101626	\$ 6.62
1-1/2"	101627	\$ 8.83
2"	101628	\$ 9.93
2-1/2"	101629	\$ 29.79
3"	101630	\$ 36.42

BLUE

PART #	LIST PRICE
141861	\$ 5.52
141861	\$ 5.52
141864	\$ 6.62
141864	\$ 6.62
141867	\$ 6.62
141870	\$ 8.83
141873	\$ 9.93
141876	\$ 29.79
141879	\$ 36.42

GREEN

PART #	LIST PRICE
141862	\$ 5.52
141862	\$ 5.52
141865	\$ 6.62
141865	\$ 6.62
141868	\$ 6.62
141871	\$ 8.83
141874	\$ 9.93
141877	\$ 29.79
141880	\$ 36.42

RED

PART #	LIST PRICE
141863	\$ 5.52
141863	\$ 5.52
141866	\$ 6.62
141866	\$ 6.62
141869	\$ 6.62
141872	\$ 8.83
141875	\$ 9.93
141878	\$ 29.79
141881	\$ 36.42



K4 Series Industrial Butterfly Valves

Features:

- Standard glass filled Polypropylene body
- 316 Stainless Steel shaft – non wetted
- CRN No. 0C13843.5 & 0C13843.56

PVC DISC / EPDM SEAT

SIZE	PART #	LIST PRICE
2-1/2"	125-860	\$ 426.03
3"	125-861	\$ 383.21
4"	125-862	\$ 488.59
5"	128-456	\$ 767.51
6"	125-863	\$ 799.88
8"	125-864	\$ 1,120.17

PVC DISC / VITON SEAT

PART #	LIST PRICE
125-865	\$ 610.96
125-866	\$ 754.23
125-867	\$ 837.22
128-457	\$ 1,071.00
125-868	\$ 1,206.77
125-869	\$ 1,621.59

K4 Butterfly PVC Flange Kits

SIZE	PART #	LIST PRICE / KIT
3"	FK4-300	\$ 241.76
4"	FK4-400	\$ 295.47
6"	FK4-600	\$ 510.37
8"	FK4-800	\$ 696.16

Kit consists of two PVC flanges plus hardware.
Grade 5 steel bolt zinc plated with hex nut and two flat washers

Recommended Torque rating for flanges:
3-4" = 25 ft. in.lbs,
6-8" = 40ft. in lbs.

CPVC DISC / EPDM SEAT

SIZE	PART #	LIST PRICE
2-1/2"	129-302	\$ 552.89
3"	129-303	\$ 648.14
4"	129-304	\$ 707.39

CPVC DISC / VITON SEAT

PART #	LIST PRICE
129-305	\$ 815.86
129-306	\$ 1,149.04
129-307	\$ 1,253.88

PP DISC / EPDM SEAT

SIZE	PART #	LIST PRICE
2-1/2"	125-870	\$ 695.72
3"	125-871	\$ 816.46
4"	125-872	\$ 892.77
5"	128-458	\$ 1,251.68
6"	125-873A	\$ 1,454.87
8"	125-874	\$ 2,039.30

PP DISC / VITON SEAT

PART #	LIST PRICE
125-875	\$ 949.81
125-876	\$ 1,165.80
125-877	\$ 1,286.46
128-459	\$ 1,666.08
125-878	\$ 1,880.45
125-879	\$ 2,553.82

PVDF DISC / VITON SEAT

SIZE	PART #	LIST PRICE
2-1/2"	125-880	\$ 1,452.98
3"	125-881	\$ 1,781.88
4"	125-882	\$ 1,965.81
5"	128-460	\$ 2,547.68
6"	125-883	\$ 2,879.20
8"	125-884	\$ 3,907.30



K4 Series Industrial Butterfly Valve with Gear Operator

Features:

- CRN No. 0C13843.5 & 0C13843.56

PVC DISC / EPDM SEAT

SIZE	PART #	LIST PRICE
2-1/2"	126-010	\$ 1,119.17
3"	126-011	\$ 1,202.13
4"	126-012	\$ 1,222.94
5"	128-761	\$ 1,579.96
6"	126-013	\$ 1,629.92
8"	126-014	\$ 2,033.33
10"	HL-10100	\$ 2,397.76
12"	HL-10120	\$ 3,906.70
14"	HL-10140	\$ 11,861.50

PVC DISC / VITON SEAT

PART #	LIST PRICE
126-015	\$ 1,347.94
126-016	\$ 1,516.69
126-017	\$ 1,577.74
128-763	\$ 1,979.79
126-018	\$ 2,013.39
126-019	\$ 2,496.52
HL-10100V	\$ 5,709.00
HL-10120V	\$ 8,394.75
HL-10140V	\$ 27,817.01

CPVC DISC / EPDM SEAT

SIZE	PART #	LIST PRICE
2-1/2"	129-296	\$ 1,191.30
3"	129-297	\$ 1,286.79
4"	129-298	\$ 1,315.20

CPVC DISC / VITON SEAT

PART #	LIST PRICE
129-299	\$ 1,454.44
129-300	\$ 1,648.52
129-301	\$ 1,723.14

PP DISC / EPDM SEAT

SIZE	PART #	LIST PRICE
2-1/2"	126-020	\$ 1,404.73
3"	126-021	\$ 1,525.47
4"	126-022	\$ 1,567.77
5"	128-763	\$ 1,979.79
6"	126-023	\$ 2,146.66
8"	126-024	\$ 2,731.10

PP DISC / VITON SEAT

PART #	LIST PRICE
126-025	\$ 1,658.83
126-026	\$ 1,874.73
126-027	\$ 1,961.37
128-764	\$ 2,341.16
126-028	\$ 2,572.33
126-029	\$ 3,245.60

PVDF DISC / VITON SEAT

SIZE	PART #	LIST PRICE
2-1/2"	126-030	\$ 2,130.55
3"	126-031	\$ 2,459.25
4"	126-032	\$ 2,610.69
5"	128-765	\$ 3,420.84
6"	126-033	\$ 3,540.22
8"	126-034	\$ 4,568.56



K4 Series Industrial PVC/PP/PVDF Swing Check Valves



Features:

- CRN No. 0C13843.5 & 0C13843.56

PVC/EPDM

SIZE	PART #	LIST PRICE
3"	SCV-1030	\$ 625.30
4"	SCV-1040	\$ 745.75
6"	SCV-1060	\$ 1,019.37
8"	SCV-1080	\$ 2,052.18
10"	SCV-10100	\$ 2,988.35

PVC/VITON

PART #	LIST PRICE
SCV-1030V	\$ 728.32
SCV-1040V	\$ 853.93
SCV-1060V	\$ 1,172.58
SCV-1080V	\$ 2,190.53
SCV-10100V	\$ 3,253.76

PVC SWING CHECK VALVE FLANGE

SIZE	PART #	LIST PRICE
3"	FK-SCV300	\$ 252.94
4"	FK-SCV400	\$ 307.79
6"	FK-SCV600	\$ 524.92
8"	FK-SCV800	\$ 723.02

PPGR/EPDM

SIZE	PART #	LIST PRICE
3"	SCV-2030	\$ 837.12
4"	SCV-2040	\$ 1,002.67
6"	SCV-2060	\$ 1,376.89
8"	SCV-2080	\$ 2,536.69
10"	SCV-20100	\$ 4,881.73

PPGR/VITON

PART #	LIST PRICE
SCV-2030V	\$ 974.28
SCV-2040V	\$ 1,157.50
SCV-2060V	\$ 1,565.86
SCV-2080V	\$ 2,759.81
SCV-20100V	\$ 5,175.99

Each kit consists of 2 flanges, Grade 5 steel bolt zinc plated with hex nut and two flat washers

PP/EPDM

SIZE	PART #	LIST PRICE
3"	SCV-4030	\$ 837.12
4"	SCV-4040	\$ 1,002.67
6"	SCV-4060	\$ 1,376.89
8"	SCV-4080	\$ 2,536.69
10"	SCV-40100	\$ 5,357.23

PP/VITON

PART #	LIST PRICE
SCV-4030V	\$ 974.28
SCV-4040V	\$ 1,157.50
SCV-4060V	\$ 1,565.86
SCV-4080V	\$ 2,759.81
SCV-40100V	\$ 5,680.99

PVDF/VITON

SIZE	PART #	LIST PRICE
3"	SCV-5030V	\$ 1,997.28
4"	SCV-5040V	\$ 2,232.25
6"	SCV-5060V	\$ 3,759.58
8"	SCV-5080V	\$ 6,432.56
10"	SCV-50100V	\$ 10,796.74



K6 Series Industrial PVC Wafer Check Valves



Features:

- No spacer required on newest generation of wafer check
- Easy spring installation without any special tool requirements
- Easy installation due to integrated flange bolt guides for DIN 2501 PN10 and ANSI Class 150
- Rated to 150 psi on all sizes
- Hastelloy spring available upon request
- CRN No. 0C17876.2

PVC/EPDM W/SS SPRING

SIZE	PART #	LIST PRICE
1-1/2"	-129100	\$ 317.94
2"	-129101	\$ 327.76
2-1/2"	-129102	\$ 345.27
3"	-129103	\$ 372.36
4"	-129104	\$ 410.56
5"	-129105	\$ 523.90
6"	-129106	\$ 686.16
8"	-129107	\$ 1,077.22
10"	-129108	\$ 1,805.41
12"	-129109	\$ 2,315.84
14"	-129110	\$ 8,737.51

PVC/VITON W/SS SPRING

SIZE	PART #	LIST PRICE
1-1/2"	-129111	\$ 359.46
2"	-129112	\$ 383.02
2-1/2"	-129113	\$ 417.25
3"	-129114	\$ 463.14
4"	-129115	\$ 520.17
5"	-129116	\$ 661.87
6"	-129117	\$ 843.14
8"	-129118	\$ 1,253.21
10"	-129119	\$ 1,993.51
12"	-129120	\$ 2,763.83
14"	-120908	\$ 9,120.08

INSTALLATION PRECAUTIONS:

- No direct mounting onto a pump, bend or elbow
- Install a minimum of five times the nominal pipe diameter away from pumps, bends or elbows. (**Example:** Install a 4" valve 20" away from a pump discharge.)

Note: Do not use valves without springs for pulsating applications





S4 Series Industrial PVC/PP/PVDF Wafer Check Valves



Features:

- Economical, space saving design.
- Lightweight, non-corrosive construction.

NOTE: Spacer rings for full disc opening is recommended

PVC/EPDM

SIZE	PART #	LIST PRICE
10"	460-100-E	\$ 1,785.64
12"	460-120-E	\$ 2,250.08
14"	460-140-E	\$ 7,128.15
16"	460-160-E	\$ 12,269.76
18"	460-180-E	Please call
20"	460-200-E	Please call
24"	460-240-E	Please call

PVC/VITON

PART #	LIST PRICE
460-100-V	\$ 2,264.68
460-120-V	\$ 3,023.08
460-140-V	\$ 8,553.78
460-160-V	\$ 14,723.71

PVC/TEFLON*

PART #	LIST PRICE
460-100-VT	\$ 2,876.15
460-120-VT	\$ 3,839.31

* Teflon encapsulated Viton O-Ring

PVC/EPDM WITH SS SPRING

SIZE	PART #	LIST PRICE
10"	470-100-E	\$ 2,124.92
12"	470-120-E	\$ 2,613.25
14"	470-140-E	\$ 7,720.27
16"	470-160-E	\$ 14,601.01

PVC/VITON WITH SS SPRING

PART #	LIST PRICE
470-100-V	\$ 2,549.90
470-120-V	\$ 3,174.12
470-140-V	\$ 9,264.33
470-160-V	\$ 16,476.53

PVC/EPDM WITH HASTELLOY SPRING

PART #	LIST PRICE
470-100-EH	\$ 3,238.38
470-120-EH	\$ 4,047.90

PVC/VITON WITH HASTELLOY SPRING

SIZE	PART #	LIST PRICE
10"	470-100-VH	\$ 3,370.66
12"	470-120-VH	\$ 4,145.30
14"	470-140-VH	Please call
16"	470-160-VH	Please call

PVC/TEFLON* WITH HASTELLOY SPRING

PART #	LIST PRICE
470-100-VTH	\$ 4,044.80
470-120-VTH	\$ 4,974.35

* Teflon encapsulated Viton O-Ring



S4 Series Industrial PVC/PP/PVDF Wafer Check Valves



PP/EPDM

SIZE	PART #	LIST PRICE
1-1/2"	461-15-E	\$ 213.18
2"	461-20-E	\$ 213.18
2-1/2"	461-25-E	\$ 281.39
3"	461-30-E	\$ 358.13
4"	461-40-E	\$ 434.88
5"	461-50-E	\$ 1,065.87
6"	461-60-E	\$ 1,091.45
8"	461-80-E	\$ 1,441.05
10"	461-100-E	\$ 2,785.61
12"	461-120-E	\$ 3,510.12
14"	461-140-E	\$ 11,509.12
16"	461-160-E	\$ 19,810.75
18"	461-180-E	Please call

PP/VITON

PART #	LIST PRICE
461-15-V	\$ 255.81
461-20-V	\$ 255.81
461-25-V	\$ 337.67
461-30-V	\$ 429.75
461-40-V	\$ 521.85
461-50-V	\$ 1,279.04
461-60-V	\$ 1,309.74
461-80-V	\$ 1,729.27
461-100-V	\$ 3,342.74
461-120-V	\$ 4,212.14
461-140-V	\$ 13,810.94
461-160-V	\$ 23,772.90
461-180-V	Please call

PP/TEFLON*

PART #	LIST PRICE
461-15-VT	\$ 324.88
461-20-VT	\$ 324.88
461-25-VT	\$ 428.84
461-30-VT	\$ 545.79
461-40-VT	\$ 662.74
461-50-VT	\$ 1,624.38
461-60-VT	\$ 1,631.24
461-80-VT	\$ 2,196.18
461-100-VT	\$ 4,245.27
461-120-VT	\$ 5,349.42

* Teflon encapsulated Viton O-Ring

PP/EPDM WITH SS SPRING

SIZE	PART #	LIST PRICE
1-1/2"	471-15-E	\$ 225.96
2"	471-20-E	\$ 225.96
2-1/2"	471-25-E	\$ 298.28
3"	471-30-E	\$ 379.62
4"	471-40-E	\$ 460.97
5"	471-50-E	\$ 1,129.82
6"	471-60-E	\$ 1,156.92
8"	471-80-E	\$ 1,527.52
10"	471-100-E	\$ 2,952.74
12"	471-120-E	\$ 3,720.72
14"	471-140-E	\$ 12,199.66
16"	471-160-E	\$ 20,999.39
18"	471-180-E	Please call

PP/VITON WITH SS SPRING

PART #	LIST PRICE
471-15-V	\$ 271.16
471-20-V	\$ 271.16
471-25-V	\$ 357.92
471-30-V	\$ 455.54
471-40-V	\$ 553.16
471-50-V	\$ 1,355.79
471-60-V	\$ 1,388.31
471-80-V	\$ 1,833.02
471-100-V	\$ 3,543.29
471-120-V	\$ 4,464.87
471-140-V	\$ 14,641.73
471-160-V	Please call
471-180-V	Please call

PP/EPDM WITH HASTELLOY SPRING

PART #	LIST PRICE
471-15-EH	\$ 344.38
471-20-EH	\$ 344.38
471-25-EH	\$ 454.57
471-30-EH	\$ 578.54
471-40-EH	\$ 702.51
471-50-EH	\$ 1,721.85
471-60-EH	\$ 1,763.15
471-80-EH	\$ 2,327.93
471-100-EH	\$ 4,499.99
471-120-EH	\$ 5,670.38



S4 Series Industrial PVC/PP/PVDF Wafer Check Valves



PP/VITON WITH HASTELLOY SPRING

SIZE	PART #	LIST PRICE
1-1/2"	471-15-VH	\$ 365.04
2"	471-20-VH	\$ 365.04
2-1/2"	471-25-VH	\$ 481.84
3"	471-30-VH	\$ 613.26
4"	471-40-VH	\$ 744.66
5"	471-50-VH	\$ 1,825.15
6"	471-60-VH	\$ 1,868.94
8"	471-80-VH	\$ 2,467.61
10"	471-100-VH	\$ 4,769.98
12"	471-120-VH	\$ 6,010.60

PP/TEFLON* WITH HASTELLOY SPRING

PART #	LIST PRICE
471-15-VTH	\$ 463.61
471-20-VTH	\$ 463.61
471-25-VTH	\$ 611.94
471-30-VTH	\$ 778.84
471-40-VTH	\$ 945.72
471-50-VTH	\$ 2,317.94
471-60-VTH	\$ 2,373.56
471-80-VTH	\$ 3,133.87
471-100-VTH	\$ 6,057.88
471-120-VTH	\$ 7,633.47

* Teflon encapsulated Viton O-Ring



S4 Series Industrial PVC/PP/PVDF Wafer Check Valves

PVDF/EPDM

SIZE	PART #	LIST PRICE
2"	462-20-E	\$ 378.63
2-1/2"	462-25-E	\$ 483.20
3"	462-30-E	\$ 778.35
4"	462-40-E	\$ 1,249.65
5"	462-50-E	\$ 1,775.05
6"	462-60-E	\$ 2,085.45
8"	462-80-E	\$ 4,579.66
10"	462-100-E	\$ 5,214.58
12"	462-120-E	\$ 6,495.82

PVDF/VITON

PART #	LIST PRICE
462-20-V	\$ 454.37
462-25-V	\$ 579.83
462-30-V	\$ 934.03
462-40-V	\$ 1,499.58
462-50-V	\$ 2,200.27
462-60-V	\$ 2,502.55
462-80-V	\$ 5,495.59
462-100-V	\$ 5,614.75
462-120-V	\$ 7,794.97

PVDF/TEFLON*

PART #	LIST PRICE
462-20-VT	\$ 577.03
462-25-VT	\$ 736.39
462-30-VT	\$ 1,186.21
462-40-VT	\$ 1,904.45
462-50-VT	\$ 2,794.33
462-60-VT	\$ 3,178.23
462-80-VT	\$ 6,979.40
462-100-VT	\$ 7,130.74
462-120-VT	\$ 9,899.62

* Teflon encapsulated Viton O-Ring

PVDF/EPDM WITH SS SPRING

SIZE	PART #	LIST PRICE
2"	472-20-E	\$ 603.98
2-1/2"	472-25-E	\$ 708.55
3"	472-30-E	\$ 1,003.70
4"	472-40-E	\$ 1,475.00
5"	472-50-E	\$ 2,058.89
6"	472-60-E	\$ 2,310.79
8"	472-80-E	\$ 4,805.00
10"	472-100-E	\$ 5,439.92
12"	472-120-E	\$ 6,721.16

PVDF/VITON WITH SS SPRING

PART #	LIST PRICE
472-20-V	\$ 724.79
472-25-V	\$ 850.26
472-30-V	\$ 1,204.44
472-40-V	\$ 1,770.01
472-50-V	\$ 2,470.67
472-60-V	\$ 2,772.95
472-80-V	\$ 5,765.61
472-100-V	\$ 6,527.90
472-120-V	\$ 8,065.38

PVDF/EPDM WITH HASTELLOY SPRING

PART #	LIST PRICE
472-20-EH	\$ 920.48
472-25-EH	\$ 1,079.84
472-30-EH	\$ 1,529.65
472-40-EH	\$ 2,247.92
472-50-EH	\$ 3,137.76
472-60-EH	\$ 3,521.65
472-80-EH	\$ 7,322.32
472-100-EH	\$ 8,290.42
472-120-EH	\$ 10,243.03



S4 Series Industrial PVC/PP/PVDF Wafer Check Valves



PVDF/VITON WITH HASTELLOY SPRING

SIZE	PART #	LIST PRICE
2"	472-20-VH	\$ 558.86
2-1/2"	472-25-VH	\$ 713.19
3"	472-30-VH	\$ 1,148.85
4"	472-40-VH	\$ 1,844.47
5"	472-50-VH	\$ 2,706.32
6"	472-60-VH	\$ 3,078.12
8"	472-80-VH	\$ 6,759.56
10"	472-100-VH	\$ 6,906.14
12"	472-120-VH	\$ 9,587.82

PVDF/TEFLON* WITH HASTELLOY SPRING

PART #	LIST PRICE
472-20-VTH	\$ 709.75
472-25-VTH	\$ 905.75
472-30-VTH	\$ 1,459.03
472-40-VTH	\$ 2,342.49
472-50-VTH	\$ 3,437.03
472-60-VTH	\$ 3,909.22
472-80-VTH	\$ 8,584.66
472-100-VTH	\$ 8,770.71
472-120-VTH	\$ 12,176.53

* Teflon encapsulated Viton O-Ring



PVC/PP/PVDF Spacers for Wafer Check Valves

PVC

SIZE	PART #	LIST PRICE
2"	3-20-7	\$ 85.20
2-1/2"	3-25-7	\$ 104.41
3"	3-30-7	\$ 142.57
4"	3-40-7	\$ 174.04
5"	3-50-7	\$ 290.06
6"	3-60-7	\$ 290.06
8"	3-80-7	\$ 425.42
10"	3-100-7	\$ 1,113.82
12"	3-120-7	\$ 1,472.24
14"	3-140-7	\$ 6,288.45
16"	3-160-7	\$ 8,465.35

PP

PART #	LIST PRICE
4-20-7	\$ 94.36
4-25-7	\$ 115.73
4-30-7	\$ 157.92
4-40-7	\$ 192.85
4-50-7	\$ 321.39
4-60-7	\$ 321.38
4-80-7	\$ 471.20
4-100-7	\$ 4,435.11
4-120-7	\$ 6,032.48

PVDF

PART #	LIST PRICE
5-20-7	\$ 856.23
5-25-7	\$ 1,049.19
5-30-7	\$ 1,432.64
5-40-7	\$ 1,748.84
5-50-7	Please call
5-60-7	Please call
5-80-7	Please call
5-100-7	Please call
5-120-7	Please call



S4 Series Industrial PVC True Union Spring Check Valves



Features:

- Spring cracking pressure: 1 psi
- CRN No. 0C13843.5 & 0C13843.56

PVC/EPDM WITH STAINLESS STEEL SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	3-050	\$ 61.22	20
	Threaded	3-051	\$ 64.27	20

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	3-150	\$ 127.87	10
	Threaded	3-151	\$ 134.27	10

3/4"	Socket	3-075	\$ 73.42	20
	Threaded	3-076	\$ 77.10	20

2"	Socket	3-200	\$ 173.39	8
	Threaded	3-201	\$ 182.06	8

1"	Socket	3-100	\$ 86.69	15
	Threaded	3-101	\$ 91.02	15

2-1/2"	Socket	3-250	\$ 362.35	4
	Threaded	3-251	\$ 380.47	4

1-1/4"	Socket	3-125	\$ 106.47	20
	Threaded	3-126	\$ 111.79	20

3"	Socket	3-300	\$ 446.81	1
	Threaded	3-301	\$ 469.14	1

PVC/EPDM WITH TEFLON ENCAPSULATED STAINLESS STEEL SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	3-050P	\$ 75.98	20
	Threaded	3-051P	\$ 77.52	20

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	3-150P	\$ 158.60	10
	Threaded	3-151P	\$ 161.73	10

3/4"	Socket	3-075P	\$ 91.06	20
	Threaded	3-076P	\$ 92.90	20

2"	Socket	3-200P	\$ 215.32	8
	Threaded	3-201P	\$ 219.61	8

1"	Socket	3-100P	\$ 107.60	15
	Threaded	3-101P	\$ 109.75	15

2-1/2"	Socket	3-250P	\$ 450.57	4
	Threaded	3-251P	\$ 459.56	4

1-1/4"	Socket	3-125P	\$ 132.70	20
	Threaded	3-126P	\$ 135.38	20

3"	Socket	3-300P	\$ 556.03	1
	Threaded	3-301P	\$ 567.17	1



S4 Series Industrial PVC Double Union Spring Check Valves

PVC/EPDM WITH HASTELLOY SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	3-050H	\$ 91.14	10
	Threaded	3-051H	\$ 93.01	10

3/4"	Socket	3-075H	\$ 109.26	10
	Threaded	3-076H	\$ 111.50	10

1"	Socket	3-100H	\$ 129.07	8
	Threaded	3-101H	\$ 131.65	8

1-1/4"	Socket	3-125H	\$ 159.27	5
	Threaded	3-126H	\$ 162.45	5

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	3-150H	\$ 190.23	5
	Threaded	3-151H	\$ 194.02	5

2"	Socket	3-200H	\$ 258.41	4
	Threaded	3-201H	\$ 263.52	4

PVC/VITON WITH STAINLESS STEEL SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	3-050-V	\$ 73.42	20
	Threaded	3-051-V	\$ 77.10	20

3/4"	Socket	3-075-V	\$ 88.58	20
	Threaded	3-076-V	\$ 93.02	20

1"	Socket	3-100-V	\$ 104.85	15
	Threaded	3-101-V	\$ 110.09	15

1-1/4"	Socket	3-125-V	\$ 127.87	20
	Threaded	3-126-V	\$ 134.27	20

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	3-150-V	\$ 152.93	10
	Threaded	3-151-V	\$ 160.57	10

2"	Socket	3-200-V	\$ 200.75	8
	Threaded	3-201-V	\$ 210.79	8

2-1/2"	Socket	3-250-V	\$ 416.53	4
	Threaded	3-251-V	\$ 437.36	4

3"	Socket	3-300-V	\$ 530.18	1
	Threaded	3-301-V	\$ 556.70	1



S4 Series Industrial PVC Double Union Spring Check Valves

PVC/VITON WITH TEFLON ENCAPSULATED STAINLESS STEEL SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	3-050-VT	\$ 82.45	20
	Threaded	3-051-VT	\$ 86.58	20

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	3-150-VT	\$ 171.46	10
	Threaded	3-151-VT	\$ 180.04	10

3/4"	Socket	3-075-VT	\$ 99.45	20
	Threaded	3-076-VT	\$ 104.42	20

2"	Socket	3-200-VT	\$ 225.37	8
	Threaded	3-201-VT	\$ 236.63	8

1"	Socket	3-100-VT	\$ 118.11	15
	Threaded	3-101-VT	\$ 124.01	15

2-1/2"	Socket	3-250-VT	\$ 512.49	4
	Threaded	3-251-VT	\$ 522.65	4

1-1/4"	Socket	3-125-VT	\$ 143.26	20
	Threaded	3-126-VT	\$ 150.44	20

3"	Socket	3-300-VT	\$ 633.99	1
	Threaded	3-301-VT	\$ 646.67	1

PVC/VITON WITH HASTELLOY SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	3-050-VH	\$ 94.27	10
	Threaded	3-051-VH	\$ 96.63	10

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/2"	Socket	3-150-VH	\$ 197.48	5
	Threaded	3-151-VH	\$ 201.39	5

3/4"	Socket	3-075-VH	\$ 113.76	10
	Threaded	3-076-VH	\$ 116.00	10

2"	Socket	3-200-VH	\$ 268.74	4
	Threaded	3-201-VH	\$ 274.12	4

1"	Socket	3-100-VH	\$ 133.74	8
	Threaded	3-101-VH	\$ 136.43	8

1-1/4"	Socket	3-125-VH	\$ 164.65	5
	Threaded	3-126-VH	\$ 167.94	5



S4 Series Industrial CPVC Double Union Spring Check Valves

CPVC/EPDM WITH STAINLESS STEEL SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	6-050	\$ 88.68	10
	Threaded	6-051	\$ 93.11	10

3/4"	Socket	6-075	\$ 106.33	10
	Threaded	6-076	\$ 111.65	10

1"	Socket	6-100	\$ 125.60	8
	Threaded	6-101	\$ 131.88	8

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/4"	Socket	6-125	\$ 154.00	5
	Threaded	6-126	\$ 161.70	5

1-1/2"	Socket	6-150	\$ 185.04	5
	Threaded	6-151	\$ 194.29	5

2"	Socket	6-200	\$ 250.95	4
	Threaded	6-201	\$ 263.50	4

CPVC/EPDM WITH TEFLON ENCAPSULATED STAINLESS STEEL SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	6-050P	\$ 97.46	10
	Threaded	6-051P	\$ 102.33	10

3/4"	Socket	6-075P	\$ 116.73	10
	Threaded	6-076P	\$ 122.56	10

1"	Socket	6-100P	\$ 138.05	8
	Threaded	6-101P	\$ 144.96	8

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/4"	Socket	6-125P	\$ 170.11	5
	Threaded	6-126P	\$ 178.62	5

1-1/2"	Socket	6-150P	\$ 203.20	5
	Threaded	6-151P	\$ 213.35	5

2"	Socket	6-200P	\$ 276.10	4
	Threaded	6-201P	\$ 289.90	4



S4 Series Industrial CPVC Double Union Spring Check Valves

CPVC/EPDM WITH HASTELLOY SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	6-050H	\$ 115.69	10
	Threaded	6-051H	\$ 119.98	10

3/4"	Socket	6-075H	\$ 132.83	10
	Threaded	6-076H	\$ 138.19	10

1"	Socket	6-100H	\$ 152.11	8
	Threaded	6-101H	\$ 158.54	8

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/4"	Socket	6-125H	\$ 207.82	5
	Threaded	6-126H	\$ 215.32	5

1-1/2"	Socket	6-150H	\$ 238.89	5
	Threaded	6-151H	\$ 247.46	5

2"	Socket	6-200H	\$ 304.23	4
	Threaded	6-201H	\$ 316.02	4

CPVC/VITON WITH STAINLESS STEEL SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	6-050-V	\$ 106.33	10
	Threaded	6-051-V	\$ 111.65	10

3/4"	Socket	6-075-V	\$ 128.25	10
	Threaded	6-076-V	\$ 134.65	10

1"	Socket	6-100-V	\$ 151.95	8
	Threaded	6-101-V	\$ 159.55	8

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/4"	Socket	6-125-V	\$ 185.04	5
	Threaded	6-126-V	\$ 194.29	5

1-1/2"	Socket	6-150-V	\$ 221.27	5
	Threaded	6-151-V	\$ 232.34	5

2"	Socket	6-200-V	\$ 290.77	4
	Threaded	6-201-V	\$ 305.30	4



S4 Series Industrial CPVC Double Union Spring Check Valves

CPVC/VITON WITH TEFLON ENCAPSULATED STAINLESS STEEL SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	6-050-VT	\$ 116.73	10
	Threaded	6-051-VT	\$ 122.56	10

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/4"	Socket	6-125-VT	\$ 203.20	5
	Threaded	6-126-VT	\$ 213.35	5

3/4"	Socket	6-075-VT	\$ 141.21	10
	Threaded	6-076-VT	\$ 148.26	10

1-1/2"	Socket	6-150-VT	\$ 243.28	5
	Threaded	6-151-VT	\$ 255.44	5

1"	Socket	6-100-VT	\$ 167.55	8
	Threaded	6-101-VT	\$ 175.93	8

2"	Socket	6-200-VT	\$ 319.76	4
	Threaded	6-201-VT	\$ 335.75	4

CPVC/VITON WITH HASTELLOY SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	6-050-VH	\$ 132.83	10
	Threaded	6-051-VH	\$ 138.19	10

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/4"	Socket	6-125-VH	\$ 239.95	5
	Threaded	6-126-VH	\$ 247.46	5

3/4"	Socket	6-075-VH	\$ 155.33	10
	Threaded	6-076-VH	\$ 161.76	10

1-1/2"	Socket	6-150-VH	\$ 275.31	5
	Threaded	6-151-VH	\$ 286.02	5

1"	Socket	6-100-VH	\$ 178.90	8
	Threaded	6-101-VH	\$ 186.39	8

2"	Socket	6-200-VH	\$ 343.87	4
	Threaded	6-201-VH	\$ 358.87	4



S4 Series Industrial CPVC Double Union Spring Check Valves

CPVC/EPDM WITH TITANIUM SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	6-050-Ti	\$ 142.48	10
	Threaded	6-051-Ti	\$ 146.76	10

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/4"	Socket	6-125-Ti	\$ 234.60	5
	Threaded	6-126-Ti	\$ 242.10	5

3/4"	Socket	6-075-Ti	\$ 159.62	10
	Threaded	6-076-Ti	\$ 164.97	10

1-1/2"	Socket	6-150-Ti	\$ 265.66	5
	Threaded	6-151-Ti	\$ 274.23	5

1"	Socket	6-100-Ti	\$ 178.90	8
	Threaded	6-101-Ti	\$ 185.33	8

2"	Socket	6-200-Ti	\$ 331.01	4
	Threaded	6-201-Ti	\$ 343.87	4

CPVC/VITON WITH TITANIUM SPRING

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1/2"	Socket	6-050-VTi	\$ 159.62	10
	Threaded	6-051-VTi	\$ 164.97	10

SIZE	END CONN.	PART #	LIST PRICE	CARTON QTY
1-1/4"	Socket	6-125-VTi	\$ 266.74	5
	Threaded	6-126-VTi	\$ 247.46	5

3/4"	Socket	6-075-VTi	\$ 182.11	10
	Threaded	6-076-VTi	\$ 188.54	10

1-1/2"	Socket	6-150-VTi	\$ 302.09	5
	Threaded	6-151-VTi	\$ 312.80	5

1"	Socket	6-100-VTi	\$ 205.68	8
	Threaded	6-101-VTi	\$ 213.18	8

2"	Socket	6-200-VTi	\$ 370.64	4
	Threaded	6-201-VTi	\$ 385.64	4



S4 Series Industrial PP Double Union Spring Check Valves

PP/EPDM WITH TEFLON ENCAPSULATED STAINLESS STEEL SPRIN

SIZE	END CONN.	PART #	LIST PRICE
1/2"	Socket	4-050	\$ 118.52
	Threaded	4-051	\$ 124.46

SIZE	END CONN.	PART #	LIST PRICE
1-1/2"	Socket	4-150	\$ 240.54
	Threaded	4-151	\$ 252.57

3/4"	Socket	4-075	\$ 136.52
	Threaded	4-076	\$ 143.38

2"	Socket	4-200	\$ 326.58
	Threaded	4-201	\$ 342.91

1"	Socket	4-100	\$ 158.78
	Threaded	4-101	\$ 166.72

2-1/2"	Socket	4-250	\$ 786.11
	Threaded	4-251	\$ 824.84

1-1/4"	Socket	4-125	\$ 192.54
	Threaded	4-126	\$ 202.17

3"	Socket	4-300	\$ 1,013.94
	Threaded	4-301	\$ 1,064.63

PP/EPDM WITH HASTELLOY SPRING

SIZE	END CONN.	PART #	LIST PRICE
1/2"	Socket	4-050H	\$ 145.69
	Threaded	4-051H	\$ 151.05

SIZE	END CONN.	PART #	LIST PRICE
1-1/4"	Socket	4-125H	\$ 246.38
	Threaded	4-126H	\$ 256.03

3/4"	Socket	4-075H	\$ 162.83
	Threaded	4-076H	\$ 170.33

1-1/2"	Socket	4-150H	\$ 294.59
	Threaded	4-151H	\$ 306.37

1"	Socket	4-100H	\$ 185.33
	Threaded	4-101H	\$ 193.90

2"	Socket	4-200H	\$ 380.29
	Threaded	4-201H	\$ 396.35



S4 Series Industrial PP Double Union Spring Check Valves

PP/VITON WITH TEFLON ENCAPSULATED STAINLESS STEEL SPR

SIZE	END CONN.	PART #	LIST PRICE
1/2"	Socket	4-050-VT	\$ 136.52
	Threaded	4-051-VT	\$ 143.34

SIZE	END CONN.	PART #	LIST PRICE
1-1/2"	Socket	4-150-VT	\$ 276.70
	Threaded	4-151-VT	\$ 290.54

3/4"	Socket	4-075-VT	\$ 158.78
	Threaded	4-076-VT	\$ 166.72

2"	Socket	4-200-VT	\$ 367.18
	Threaded	4-201-VT	\$ 385.54

1"	Socket	4-100-VT	\$ 186.32
	Threaded	4-101-VT	\$ 195.63

2-1/2"	Socket	4-250-VT	\$ 866.58
	Threaded	4-251-VT	\$ 909.92

1-1/4"	Socket	4-125-VT	\$ 225.10
	Threaded	4-126-VT	\$ 236.36

3"	Socket	4-300-VT	\$ 1,139.45
	Threaded	4-301-VT	\$ 1,196.43

PP/VITON WITH HASTELLOY SPRING

SIZE	END CONN.	PART #	LIST PRICE
1/2"	Socket	4-050-VH	\$ 162.83
	Threaded	4-051-VH	\$ 170.33

SIZE	END CONN.	PART #	LIST PRICE
1-1/4"	Socket	4-125-VH	\$ 278.52
	Threaded	4-126-VH	\$ 289.23

3/4"	Socket	4-075-VH	\$ 185.33
	Threaded	4-076-VH	\$ 193.90

1-1/2"	Socket	4-150-VH	\$ 329.94
	Threaded	4-151-VH	\$ 343.87

1"	Socket	4-100-VH	\$ 213.18
	Threaded	4-101-VH	\$ 222.81

2"	Socket	4-200-VH	\$ 421.00
	Threaded	4-201-VH	\$ 439.20



S4 Series Industrial PVDF Double Union Spring Check Valves

PVDF/VITON WITH TEFLON ENCAPSULATED STAINLESS STEEL SPRIN

SIZE	END CONN.	PART #	LIST PRICE
1/2"	Socket	5-050V	\$ 433.26
	Threaded	5-051VT	\$ 454.91
	Spigot	-121677	\$ 433.26

SIZE	END CONN.	PART #	LIST PRICE
1-1/2"	Socket	5-150V	\$ 1,205.29
	Threaded	5-151VT	\$ 1,265.55
	Spigot	-121681	\$ 1,205.29

3/4"	Socket	5-075V	\$ 544.37
	Threaded	5-076VT	\$ 571.57
	Spigot	-121678	\$ 544.37

2"	Socket	5-200V	\$ 1,619.43
	Threaded	5-201VT	\$ 1,700.41
	Spigot	-121682	\$ 1,619.43

1"	Socket	5-100V	\$ 640.47
	Threaded	5-101VT	\$ 672.48
	Spigot	-121679	\$ 640.47

2-1/2"	Socket	5-250V	\$ 2,342.35
	Threaded	5-251VT	\$ 2,459.47
	Spigot	-121683	\$ 2,342.35

1-1/4"	Socket	5-125V	\$ 934.11
	Threaded	5-126VT	\$ 980.81
	Spigot	-121680	\$ 934.11

3"	Socket	5-300V	\$ 3,088.12
	Threaded	5-301VT	\$ 3,242.52
	Spigot	-121684	\$ 3,088.12

PVDF/VITON WITH HASTELLOY SPRING

SIZE	END CONN.	PART #	LIST PRICE
1/2"	Socket	5-050H	\$ 459.56
	Threaded	5-051HT	\$ 482.05
	Spigot	-121677	\$ 459.56

SIZE	END CONN.	PART #	LIST PRICE
1-1/4"	Socket	5-125H	\$ 987.67
	Threaded	5-126HT	\$ 1,034.80
	Spigot	-121680	\$ 987.67

3/4"	Socket	5-075H	\$ 570.97
	Threaded	5-076HT	\$ 598.82
	Spigot	-121678	\$ 570.97

1-1/2"	Socket	5-150H	\$ 1,258.69
	Threaded	5-151HT	\$ 1,318.68
	Spigot	-121681	\$ 1,258.69

1"	Socket	5-100H	\$ 667.38
	Threaded	5-101HT	\$ 699.52
	Spigot	-121679	\$ 667.38

2"	Socket	5-200H	\$ 1,672.19
	Threaded	5-201HT	\$ 1,753.60
	Spigot	-121682	\$ 1,672.19



T4 Series Industrial PVC True Union Diaphragm Valves with Socket Ends

EPDM

SIZE	PART #	LIST PRICE
1/2"	122-905	\$ 139.46
3/4"	122-906	\$ 152.63
1"	122-907	\$ 189.95
1-1/4"	122-908	\$ 269.02
1-1/2"	122-909	\$ 303.05
2"	122-910	\$ 361.25

VITON

PART #	LIST PRICE
122-911	\$ 265.72
122-912	\$ 278.89
122-913	\$ 319.53
122-914	\$ 450.18
122-915	\$ 490.82
122-916	\$ 622.57

TEFLON*

PART #	LIST PRICE
122-926	\$ 281.09
122-927	\$ 293.94
122-928	\$ 337.09
122-929	\$ 476.53
122-930	\$ 519.36
122-931	\$ 655.52

True Union design up to 2" only

FLANGED ENDS (Solid flange)

EPDM

SIZE	PART #	LIST PRICE
1/2"	126-230	\$ 165.33
3/4"	126-231	\$ 183.85
1"	124-336	\$ 222.39
1-1/4"	124-337	\$ 340.23
1-1/2"	124-338	\$ 367.44
2"	126-236	\$ 453.63
2-1/2"	124-340	\$ 989.99
3"	120-200	\$ 1,175.19
4"	120-898	\$ 1,682.90
5"	120-899	\$ 2,107.44

TEFLON*

PART #	LIST PRICE
126-941	\$ 325.72
126-942	\$ 338.60
126-493	\$ 400.94
128-889	\$ 622.29
126-940	\$ 651.45
128-354	\$ 817.48
126-234	\$ 1,564.69
120-228	\$ 1,743.42
120-896	\$ 3,219.70
120-897	\$ 3,890.16

(*)Teflon (PTFE) bonded to EPDM backing



T4 Series Industrial PP Diaphragm Valves with Metric Spigot Ends

EPDM

SIZE	PART #	LIST PRICE
1/2" - DN15 (d20)	120-150	\$ 175.14
3/4" - DN20 (d25)	120-154	\$ 196.55
1" - DN25 (d32)	120-155	\$ 250.27
1-1/4" - DN32 (d40)	120-156	\$ 291.37
1-1/2" - DN40 (d50)	120-157	\$ 383.62
2" - DN50 (d63)	120-158	\$ 480.07
2-1/2" - DN65 (d75)	120-159	\$ 1,122.57
3" - DN80 (d90)	120-160	\$ 1,219.10
4" - DN100 (d110)	120-902	\$ 2,059.69

TEFLON*

PART #	LIST PRICE
120-173	\$ 355.92
120-175	\$ 378.09
120-177	\$ 439.14
120-178	\$ 555.87
120-179	\$ 666.89
120-180	\$ 852.09
120-181	\$ 1,582.01
120-182	\$ 1,685.69
120-905	\$ 3,484.62

(*) Teflon (PTFE) bonded to EPDM backing



T4 Series Industrial PP True Union Diaphragm Valves with Metric Socket Ends

EPDM

SIZE	PART #	LIST PRICE
1/2" - DN15 (d20)	125-038	\$ 217.01
3/4" - DN20 (d25)	125-039	\$ 228.09
1" - DN25 (d32)	125-040	\$ 277.98
1-1/4" - DN32 (d40)	125-041	\$ 333.74
1-1/2" - DN40 (d50)	125-042	\$ 431.71
2" - DN50 (d63)	125-043	\$ 526.11

TEFLON*

PART #	LIST PRICE
125-050	\$ 392.85
125-051	\$ 409.55
125-052	\$ 465.15
125-053	\$ 600.38
125-054	\$ 674.49
125-055	\$ 870.78

(*) Teflon (PTFE) bonded to EPDM backing



T4 Series Industrial PVDF Diaphragm Valves with metric ends (Teflon {PTFE} bonded to EPDM backing)

SPIGOT

SIZE	PART #	LIST PRICE
1/2" - DN15 (d20)	122-798	\$ 492.17
3/4" - DN20 (d25)	122-799	\$ 526.11
1" - DN25 (d32)	122-800	\$ 611.29
1-1/4" - DN32 (d40)	122-801	\$ 912.21
1-1/2" - DN40 (d50)	122-802	\$ 999.19
2" - DN50 (d63)	122-803	\$ 1,305.72
2-1/2" - DN65 (d75)	120-184	\$ 2,819.35
3" - DN80 (d90)	120-185	\$ 3,557.27
4" - DN100 (d110)	120-917	\$ 5,584.30
5" - DN125 (d140)	N/A	N/A

SOCKET

PART #	LIST PRICE
125-074	\$ 594.25
125-075	\$ 616.93
125-076	\$ 704.25
125-077	\$ 1,097.59
125-078	\$ 1,214.91
125-079	\$ 1,649.40

FLANGED

PART #	LIST PRICE
120-261	\$ 560.31
120-265	\$ 606.91
120-270	\$ 691.00
120-271	\$ 1,021.88
120-272	\$ 1,108.93
120-273	\$ 1,483.52
120-274	\$ 3,524.10
120-275	\$ 4,219.31
120-921	\$ 11,069.95
120-922	\$ 15,005.91

True Union design up to 2" only

Note:

mm – Metric pipe stub only for PP & PVDF



T4 Series Industrial Diaphragm Gaskets – EPDM, Viton, Teflon

EPDM

SIZE	PART #	LIST PRICE
1/2"	-50457	\$ 37.18
3/4"	-50457	\$ 37.18
1"	-50458	\$ 39.40
1-1/4"	-50459	\$ 44.94
1-1/2"	-50459	\$ 44.94
2"	-50460	\$ 46.81
2-1/2"	-120933	\$ 96.88
3"	-120933	\$ 96.88
4"	-120934	\$ 219.74
5"	-120934	\$ 219.74

VITON

PART #	LIST PRICE
-50465	\$ 174.04
-50465	\$ 174.04
-50466	\$ 179.92
-50467	\$ 199.53
-50467	\$ 199.53
-50468	\$ 422.06
-120935	\$ 574.62
-120935	\$ 574.62
-120936	\$ 633.04
-120936	\$ 633.04

TEFLON (EPDM BONDED)

PART #	LIST PRICE
-50473	\$ 75.21
-50473	\$ 75.21
-50474	\$ 84.17
-50475	\$ 104.37
-50475	\$ 104.37
-50476	\$ 117.84
-120918	\$ 574.62
-120918	\$ 574.62
-120919	\$ 1,550.03
-120919	\$ 1,550.03



PVC Knife Gate Valves

SIZE	PART #	DESCRIPTION	LIST PRICE	CARTON QTY.
1"	100-GATE	Socket X Socket	\$ 18.97	30
1-1/2"	150-GATE	Socket X Socket (White)	\$ 18.97	24
1-1/2"	150-HB4PMT	Pool Hose X MIP	\$ 19.54	18
1-1/2"	150-SLSP	Socket X Spigot	\$ 18.97	24
1-1/2"	151-GFFT	FIP X FIP (Black)	\$ 19.54	24
1-1/2"	151-GMFT	MIP X FIP (Black)	\$ 19.54	18
2"	200-GATE	Socket X Socket (White)	\$ 25.30	25
2"	200-SLSP	Socket X Spigot (White)	\$ 25.30	25
3"	300-GATE	Socket X Socket (Grey)	\$ 92.67	2
3"	300-GV16	Socket X Socket (White)	\$ 56.27	4
4"	400-GATE	Socket X Socket (Grey)	\$ 125.10	2

Note: Air actuated gate valves available. See next page



Air Actuated Gate Valves

SIZE	PART #	DESCRIPTION	LIST PRICE
2"	200-GAIRMAG	2" GATE VALVE WITH AIR ACTUATOR D.A., MAGNETIC PISTON	\$ 412.63
3"	300-GAIRMAG	3" GATE VALVE WITH AIR ACTUATOR D.A., MAGNETIC PISTON	\$ 880.42
4"	400-GAIRMAG	4" GATE VALVE WITH AIR ACTUATOR D.A., MAGNETIC PISTON	\$ 880.42

* With 1/8" FNPT ports, 316SS shaft.

Options and Accessories - Add to the price of valve

Option	Code#	List Price
Proximity Switch*	GVPS	\$ 397.64

* Will only work with magnetic piston cylinders



S4 Series Industrial PVC True Union Inline Strainers with EPDM O-Rings



1800 MICRON (11 MESH)

PP SCREEN

SIZE	PART #	LIST PRICE	CARTON QTY
3/8"	120-557	\$ 64.97	20
1/2"	120-558	\$ 66.92	20
3/4"	120-559	\$ 80.06	20
1"	120-560	\$ 94.75	15
1-1/4"	120-561	\$ 116.28	20
1-1/2"	120-562	\$ 139.52	10
2"	120-563	\$ 189.37	8
2-1/2"	120-564	\$ 395.95	4
3"	120-565	\$ 488.33	1
4"	121-044	\$ 672.65	1

1000 MICRON (18 MESH)

SS SCREEN

SIZE	PART #	LIST PRICE
3/8"	124-73510	\$ 75.81
1/2"	124-73610	\$ 81.75
3/4"	124-73710	\$ 96.78
1"	124-73810	\$ 108.30
1-1/4"	124-73910	\$ 130.86
1-1/2"	124-74010	\$ 158.54
2"	124-74110	\$ 212.20
2-1/2"	124-74210	\$ 433.32
3"	124-74310	\$ 530.93
4"	124-74410	\$ 750.26

750 MICRON (24 MESH)

SS SCREEN

SIZE	PART #	LIST PRICE
3/8"	124-73507	\$ 75.81
1/2"	124-73607	\$ 81.75
3/4"	124-73707	\$ 96.78
1"	124-73807	\$ 108.30
1-1/4"	124-73907	\$ 130.86
1-1/2"	124-74007	\$ 158.54
2"	124-74107	\$ 212.20
2-1/2"	124-74207	\$ 433.32
3"	124-74307	\$ 530.93
4"	124-74407	\$ 750.26

500 MICRON (35 MESH)

SS SCREEN

SIZE	PART #	LIST PRICE
3/8"	124-73505	\$ 75.81
1/2"	124-73605	\$ 81.75
3/4"	124-73705	\$ 96.78
1"	124-73805	\$ 108.30
1-1/4"	124-73905	\$ 130.86
1-1/2"	124-74005	\$ 158.54
2"	124-74105	\$ 212.20
2-1/2"	124-74205	\$ 433.32
3"	124-74305	\$ 530.93
4"	124-74405	\$ 750.26

250 MICRON (60 MESH)

SS SCREEN

SIZE	PART #	LIST PRICE
3/8"	124-73525	\$ 75.81
1/2"	124-73625	\$ 81.75
3/4"	124-73725	\$ 96.78
1"	124-73825	\$ 108.30
1-1/4"	124-73925	\$ 130.86
1-1/2"	124-74025	\$ 158.54
2"	124-74125	\$ 212.20

Note:

1800 Micron = 11 MESH (Coarse)
 1000 Micron = 18 MESH (Medium)
 750 Micron = 24 MESH (Medium)
 500 Micron = 35 MESH (Fine)
 250 Micron = 60 MESH (Fine)

Available Options:

Add 'T' to the end of the part number for threaded ends at an increased price of 5%.

NSF-61 & 372

APPROVED

EPDM O-Rings only



S4 Series Industrial PVC True Union Inline Strainers with Viton O-Rings

1800 MICRON (11 MESH) PP SCREEN

SIZE	PART #	LIST PRICE
3/8"	120-715	\$ 94.39
1/2"	120-716	\$ 98.55
3/4"	120-717	\$ 121.17
1"	120-718	\$ 143.43
1-1/4"	120-719	\$ 174.20
1-1/2"	120-720	\$ 207.29
2"	120-721	\$ 274.48
2-1/2"	120-722	\$ 569.78
3"	120-723	\$ 722.49
4"	120-350	\$ 837.09

1000 MICRON (18 MESH) SS SCREEN

SIZE	PART #	LIST PRICE
3/8"	124-73510V	\$ 113.27
1/2"	124-73610V	\$ 118.26
3/4"	124-73710V	\$ 145.40
1"	124-73810V	\$ 172.11
1-1/4"	124-73910V	\$ 207.96
1-1/2"	124-74010V	\$ 248.74
2"	124-74110V	\$ 329.38
2-1/2"	124-74210V	\$ 683.73
3"	124-74310V	\$ 866.99
4"	124-74410V	\$ 1,004.51

750 MICRON (24 MESH) SS SCREEN

SIZE	PART #	LIST PRICE
3/8"	124-73507V	\$ 113.27
1/2"	124-73607V	\$ 118.26
3/4"	124-73707V	\$ 145.40
1"	124-73807V	\$ 172.11
1-1/4"	124-73907V	\$ 207.96
1-1/2"	124-74007V	\$ 248.74
2"	124-74107V	\$ 329.38
2-1/2"	124-74207V	\$ 683.73
3"	124-74307V	\$ 866.99
4"	124-74407V	\$ 1,004.51

500 MICRON (35 MESH) SS SCREEN

SIZE	PART #	LIST PRICE
3/8"	124-73505V	\$ 113.27
1/2"	124-73605V	\$ 118.26
3/4"	124-73705V	\$ 145.40
1"	124-73805V	\$ 172.11
1-1/4"	124-73905V	\$ 207.96
1-1/2"	124-74005V	\$ 248.74
2"	124-74105V	\$ 329.38
2-1/2"	124-74205V	\$ 683.73
3"	124-74305V	\$ 866.99
4"	124-74405V	\$ 1,004.51

250 MICRON (60 MESH) SS SCREEN

SIZE	PART #	LIST PRICE
3/8"	124-73525V	\$ 113.27
1/2"	124-73625V	\$ 118.26
3/4"	124-73725V	\$ 145.40
1"	124-73825V	\$ 172.11
1-1/4"	124-73925V	\$ 207.96
1-1/2"	124-74025V	\$ 248.74
2"	124-74125V	\$ 329.38

Note:

1800 Micron = 11 MESH (Coarse)
 1000 Micron = 18 MESH (Medium)
 750 Micron = 24 MESH (Medium)
 500 Micron = 35 MESH (Fine)
 250 Micron = 60 MESH (Fine)

Available Options:

Add 'T' to the end of the part number for threaded ends at an increased price of 5%.



CR4 Series Industrial 690 Micron (26 Mesh) True Union Inline Strainers with Corrosion Resistant Screen

PVC BODY/EPDM O-RINGS/ ASTM SOCKET

SIZE	PART #	LIST PRICE
3/8"	CR4-0381ES70	\$ 109.26
1/2"	CR4-0501ES70	\$ 109.26
3/4"	CR4-0751ES70	\$ 109.26
1"	CR4-1001ES70	\$ 109.26
1-1/4"	CR4-1251ES70	\$ 147.88
1-1/2"	CR4-1501ES70	\$ 190.03
2"	CR4-2001ES70	\$ 211.16

PVC BODY/VITON O-RINGS/ ASTM SOCKET

SIZE	PART #	LIST PRICE
3/8"	CR4-0381VS70	\$ 118.53
1/2"	CR4-0501VS70	\$ 118.53
3/4"	CR4-0751VS70	\$ 118.53
1"	CR4-1001VS70	\$ 118.53
1-1/4"	CR4-1251VS70	\$ 164.36
1-1/2"	CR4-1501VS70	\$ 211.16
2"	CR4-2001VS70	\$ 234.69

PP BODY/EPDM O-RINGS/ METRIC SOCKET

SIZE	PART #	LIST PRICE
3/8"	CR4-0382ES70	\$ 247.19
1/2"	CR4-0502ES70	\$ 247.19
3/4"	CR4-0752ES70	\$ 247.19
1"	CR4-1002ES70	\$ 247.19
1-1/4"	CR4-1252ES70	\$ 339.44
1-1/2"	CR4-1502ES70	\$ 436.28
2"	CR4-2002ES70	\$ 484.71

PP BODY/VITON O-RINGS/ METRIC SOCKET

SIZE	PART #	LIST PRICE
3/8"	CR4-0382VS70	\$ 272.02
1/2"	CR4-0502VS70	\$ 272.02
3/4"	CR4-0752VS70	\$ 272.02
1"	CR4-1002VS70	\$ 272.02
1-1/4"	CR4-1252VS70	\$ 373.31
1-1/2"	CR4-1502VS70	\$ 479.97
2"	CR4-2002VS70	\$ 533.28

PVDF BODY/EPDM O-RINGS/ METRIC SOCKET

SIZE	PART #	LIST PRICE
3/8"	CR4-0383ES70	\$ 418.20
1/2"	CR4-0503ES70	\$ 418.20
3/4"	CR4-0753ES70	\$ 418.20
1"	CR4-1003ES70	\$ 418.20
1-1/4"	CR4-1253ES70	\$ 573.91
1-1/2"	CR4-1503ES70	\$ 737.88
2"	CR4-2003ES70	\$ 819.70

PVDF BODY/VITON O-RINGS/ METRIC SOCKET

SIZE	PART #	LIST PRICE
3/8"	CR4-0383VS70	\$ 464.80
1/2"	CR4-0503VS70	\$ 464.80
3/4"	CR4-0753VS70	\$ 464.80
1"	CR4-1003VS70	\$ 464.80
1-1/4"	CR4-1253VS70	\$ 637.50
1-1/2"	CR4-1503VS70	\$ 819.78
2"	CR4-2003VS70	\$ 911.05

Available Options:

Add 'T' to the end of the part number for threaded ends at an increased price of 5%.

M123 Series Industrial Compact Flow Meter

- Threaded ends also available
- Head Loss: 3/8" & 1/2": 1.81" water column or 0.066 psi
1" flow meters: 3.26" water column or 0.12 psi



PSU BODY, PVC SOCKET, PVDF FLOAT

SIZE	RANGE (L/h)	PART #	LIST PRICE
3/8"	1.5-15	73-771	\$ 285.31
3/8"	2.5-25	73-772	\$ 285.31
3/8"	5-50	73-773	\$ 285.31
3/8"	10-100	73-774	\$ 285.31
1/2"	8-80	73-775	\$ 297.50
1/2"	15-150	73-776	\$ 297.50
1/2"	20-200	73-777	\$ 297.50
1"	15-150	73-778	\$ 314.56
1"	30-300	73-779	\$ 350.54
1"	50-500	73-780	\$ 350.54
1"	100-1000	73-781	\$ 350.54

RANGE (USGPM)	PART #	LIST PRICE
0.006-0.066	73-771US	\$ 349.22
0.01-0.11	73-772US	\$ 349.22
0.02-0.22	73-773US	\$ 349.22
0.04-0.44	73-774US	\$ 349.22
0.035-0.35	73-775US	\$ 362.07
0.06-0.66	73-776US	\$ 362.07
0.08-0.8	73-777US	\$ 362.07
0.06-0.66	73-778US	\$ 386.72
0.13-1.3	73-779US	\$ 422.06
0.22-2.2	73-780US	\$ 422.06
0.44-4.4	73-781US	\$ 422.06

M335 Series Industrial Full Size Meter



PA BODY, PVC SOCKET, PVDF FLOAT

SIZE	RANGE (L/h)	PART #	LIST PRICE
1"	15-150	72-614	\$ 438.36
1"	50-500	77-110	\$ 438.36
1"	100-1000	77-111	\$ 447.07
1-1/2"	200-2000	72-617	\$ 564.65
1-1/2"	300-3000	77-115	\$ 761.04
2"	600-6000	72-619	\$ 955.19
2"	1000-10000	77-118	\$1,025.28
2-1/2"	2000-20000	72-621	\$1,894.01
2-1/2"	3000-30000	77-121	\$1,894.01
2-1/2"	8000-60000	77-122	\$1,990.78

RANGE (USGPM)	PART #	LIST PRICE
0.006-0.066	72-614US	\$ 513.12
0.22-2.2	77-110US	\$ 513.12
0.44-4.4	77-111US	\$ 521.69
0.88-8.8	72-617US	\$ 639.53
1.32-13.2	77-115US	\$ 835.56
2.64-26.4	72-619US	\$ 1,029.45
4.40-44	77-118US	\$ 1,100.15
8.8-88	72-621US	\$ 1,968.81
13.2-132	77-121US	\$ 1,968.81
35.2-264	77-122US	\$ 2,065.32

ALL DATA IN THIS CHART IS BASED ON WATER AT 72° F OR 20° C

M335 Series Industrial Full Size Meter



PSU BODY, PVC SOCKET, PVDF FLOAT

SIZE	RANGE (L/h)	PART #	LIST PRICE
1"	15-150	73-629	\$ 514.85
1"	50-500	77-162	\$ 526.79
1"	100-1000	77-163	\$ 538.47
1-1/2"	200-2000	77-166	\$ 673.37
1-1/2"	300-3000	77-167	\$ 883.98
2"	600-6000	77-169	\$1,139.88
2"	1200-12000	73-635	\$1,259.85
2-1/2"	2000-20000	77-172	\$2,276.52
2-1/2"	3000-30000	77-173	\$2,276.52
2-1/2"	8000-60000	77-174	\$2,299.80

RANGE (USGPM)	PART #	LIST PRICE
0.006-0.066	73-629US	\$ 589.17
0.22-2.2	77-162US	\$ 602.03
0.44-4.4	77-163US	\$ 613.82
0.88-8.8	77-166US	\$ 748.79
1.32-13.2	77-167US	\$ 958.75
2.64-26.4	77-169US	\$ 1,214.77
5.28-52.8	73-635US	\$ 1,334.75
8.8-88	77-172US	\$ 2,351.34
13.2-132	77-173US	\$ 2,351.34
35.2-264	77-174US	\$ 2,373.83

ALL DATA IN THIS CHART IS BASED ON WATER AT 72° F OR 20° C

Limit switches for flow meters

SWITCHING STATES	FLOAT ABOVE	FLOAT BELOW	PART #	LIST PRICE
Z40 min	Open	Closed	77287	\$ 915.79
Z42 max	Closed	Open	77288	\$ 915.79

Note: When retrofitting the flow meter with a limit switch, ensure the standard float is replaced with a solenoid float.



Industrial PP Pipe Clips

Material: High Impact copolymer polypropylene (grey)



SIZE	DIAMETER RANGE (mm)	PART #	LESS THAN 1000	1000 PIECES	2000 PIECES	5000 PIECES	10,000 PIECES	CRTN QTY
3/8"	17-19 mm	PP-038	\$ 1.59	\$ 1.35	\$ 1.13	\$ 1.10	\$ 1.04	1200
1/2"	20-23 mm	PP-050	\$ 1.83	\$ 1.54	\$ 1.47	\$ 1.19	\$ 1.10	1000
3/4"	25-28 mm	PP-075	\$ 2.18	\$ 1.81	\$ 1.60	\$ 1.24	\$ 1.13	600
1"	31-35 mm	PP-100	\$ 2.59	\$ 2.16	\$ 1.86	\$ 1.47	\$ 1.34	500
1-1/4"	39-43 mm	PP-125	\$ 2.94	\$ 2.45	\$ 2.00	\$ 1.58	\$ 1.42	350
1-1/2"	47-51 mm	PP-150	\$ 3.30	\$ 2.61	\$ 2.07	\$ 1.66	\$ 1.54	225
2"	60-65 mm	PP-200	\$ 3.46	\$ 2.89	\$ 2.27	\$ 1.86	\$ 1.76	125
2-1/2"	72-77 mm	PP-250	\$ 6.46	\$ 5.37	\$ 5.08	\$ 4.63	\$ 4.30	150
3"	88-92 mm	PP-300	\$ 8.86	\$ 7.38	\$ 5.73	\$ 4.90	\$ 4.60	100



M1 Series Industrial 2-Way Ball Valves with Actuator Adapter Set

EPDM with PTFE Seats, Imperial Socket Ends				
SIZE	PART #	BOLT CIRCL E	SQUARE COUPLING DIAGONAL	LIST PRICE
1/2"	210133	F04	11 mm	\$ 188.60
3/4"	210134	F04	11 mm	\$ 209.45
1"	210135	F04	11 mm	\$ 236.36
1-1/4"	210136	F05	11 mm	\$ 300.41
1-1/2"	210137	F05	14 mm	\$ 359.01
2"	210138	F05	14 mm	\$ 428.58
2-1/2"	210528	F07	17 mm	\$ 839.93
3"	210259	F07	17 mm	\$ 989.30
4"	210530	F07	17 mm	\$ 1,227.97

VITON with PTFE Seats, Imperial Socket Ends			
PART #	BOLT CIRCL E	SQUARE COUPLING DIAGONAL	LIST PRICE
210140	F04	11 mm	\$ 203.74
210141	F04	11 mm	\$ 231.93
210142	F04	11 mm	\$ 262.81
210143	F05	11 mm	\$ 343.53
210144	F05	14 mm	\$ 395.23
210145	F05	14 mm	\$ 462.86
210531	F07	17 mm	\$ 918.90
210532	F07	17 mm	\$ 1,151.85
210533	F07	17 mm	\$ 1,358.54

Note:

Add 'T' at the end of the part number for threaded ends at an increased price of 5%



M1 Series Industrial PVC True Union Ball Valves with Limit Switch

Mechanical type. Inductive available upon request

***See inside back cover for technical data**

EPDM with PTFE Seats, Imperial Socket Ends		
SIZE	PART #	LIST PRICE
1/2"	510001	\$ 518.98
3/4"	510002	\$ 574.36
1"	510003	\$ 618.13
1-1/4"	510004	\$ 759.39
1-1/2"	510005	\$ 840.58
2"	510006	\$ 957.60

VITON with PTFE Seats, Imperial Socket Ends	
PART #	LIST PRICE
510008	\$ 534.28
510009	\$ 597.31
510010	\$ 644.86
510011	\$ 803.08
510012	\$ 877.35
510013	\$ 992.25



M1 Series Industrial 2-Way True Union Ball Valves with MT Series Pneumatic Actuators



Double Acting

PVC with EPDM O-Rings		
SIZE	PART #	LIST PRICE
1/2"	210-133D	\$ 836.72
3/4"	210-134D	\$ 857.57
1"	210-135D	\$ 884.48
1-1/2"	210-137D	\$ 1,249.54
2"	210-138D	\$ 1,319.11
2-1/2"	210-528D	\$ 2,058.26
3"	210-529D	\$ 2,207.63
4" *	210-530D	\$ 2,446.30

PVC with Viton O-Rings	
PART #	LIST PRICE
210-140D	\$ 851.86
210-141D	\$ 880.05
210-142D	\$ 910.93
210-144D	\$ 1,285.76
210-145D	\$ 1,353.39

* 3" valve with 4" molded socket ends

Spring Return - Specify whether fail open or fail closed

PVC with EPDM O-Rings		
SIZE	PART #	LIST PRICE
1/2"	210-133S	\$ 901.00
3/4"	210-134S	\$ 921.86
1"	210-135S	\$ 948.77
1-1/2"	210-137S	\$ 1,419.00
2"	210-138S	\$ 1,488.59
2-1/2"	210-528S	\$ 2,252.95
3"	210-529S	\$ 2,402.32
4" *	210-530S	\$ 2,641.00

PVC with Viton O-Rings	
PART #	LIST PRICE
210-140S	\$ 916.15
210-141S	\$ 944.34
210-142S	\$ 975.22
210-144S	\$ 1,455.24
210-145S	\$ 1,522.87

* 3" valve with 4" molded socket ends

Add 'T' to the end of the part number for threaded ends at an increased price of 5%.

Options and Accessories - Add to list price

Option	Item	Part#	List Price
SOLENOID VALVES	4-Way Naumur mount, NEMA 4/4X, 120 Vac	SV-120AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vac	SV-24AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vdc	SV-24DC	\$ 266.83
LIMIT SWITCH	Mechanical limit switch box - NEMA 4/4X	LSB	\$ 283.59



M1 Series Industrial 2-Way True Union Ball Valves with J Series Electric Actuators



24-240 VAC / VDC

PVC with EPDM O-Rings			PVC with VITON O-Rings	
SIZE	PART #	LIST PRICE	PART #	LIST PRICE
1/2"	210-133S20	\$ 1,133.48	210-140S20	\$ 1,148.62
3/4"	210-134S20	\$ 1,154.33	210-141S20	\$ 1,176.81
1"	210-135S20	\$ 1,181.24	210-142S20	\$ 1,207.69
1-1/2"	210-137S20	\$ 1,303.89	210-144S20	\$ 1,337.11
2"	210-138S20	\$ 1,373.46	210-145S20	\$ 1,407.74
2-1/2"	210-528S55	\$ 2,388.56	210-531S55	\$ 2,467.53
3"	210-529S55	\$ 2,537.93	210-532S55	\$ 2,700.48
4" *	210-530S55	\$ 2,776.60	210-533S55	\$ 2,907.17

* 3" valve venturied to 4"

12 VAC / VDC ONLY

PVC with EPDM O-Rings			PVC with VITON O-Rings	
SIZE	PART #	LIST PRICE	PART #	LIST PRICE
1/2"	210-133B20	\$ 1,201.49	210-140B20	\$ 1,217.54
3/4"	210-134B20	\$ 1,223.59	210-141B20	\$ 1,247.42
1"	210-135B20	\$ 1,252.11	210-142B20	\$ 1,280.15
1-1/2"	210-137B20	\$ 1,382.12	210-144B20	\$ 1,417.34
2"	210-138B20	\$ 1,455.87	210-145B20	\$ 1,492.20
2-1/2"	210-528B55	\$ 2,531.87	210-531B55	\$ 2,615.59
3"	210-529B55	\$ 2,690.21	210-532B55	\$ 2,862.51
4" *	210-530B55	\$ 2,943.20	210-533B55	\$ 3,081.60

* 3" valve venturied to 4"

Add 'T' to the end of the part number for threaded ends at an increased price of 5%.

Options - Add to the list price

Option	Part#	J-Series List Price
4-20 mA Positioner	J-POS420	\$ 589.01
0-10 Volt Positioner	J-POS010	\$ 589.01
Electric Failsafe (Battery)	J-BAT	\$ 690.35
CSA Certification	J-CSA	\$ 428.49



S4 Series Industrial 3-Way True Union Ball Valves with MT Series Pneumatic Actuators

Double Acting

PVC with EPDM O-Rings, L-Port			PVC with VITON O-Rings, L-Port		PVC with EPDM O-Rings, T-Port		PVC with VITON O-Rings, T-Port	
SIZE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
1/2"	BVL-105D	\$ 876.96	BVL-105DV	\$ 959.92	BVT-105D	\$ 876.96	BVT-105DV	\$ 959.92
3/4"	BVL-107D	\$ 900.35	BVL-107DV	\$ 988.61	BVT-107D	\$ 900.35	BVT-107DV	\$ 988.61
1"	BVL-110D	\$ 900.35	BVL-110DV	\$ 988.61	BVT-110D	\$ 900.35	BVT-110DV	\$ 988.61
1-1/4"	BVL-112D	\$ 1,190.53	BVL-112DV	\$ 1,316.31	BVT-112D	\$ 1,190.53	BVT-112DV	\$ 1,316.31
1-1/2"	BVL-115D	\$ 1,190.53	BVL-115DV	\$ 1,316.31	BVT-115D	\$ 1,190.53	BVT-115DV	\$ 1,316.31
2"	BVL-120D	\$ 1,283.21	BVL-120DV	\$ 1,427.75	BVT-120D	\$ 1,283.21	BVT-120DV	\$ 1,427.75

Spring Return

PVC with EPDM O-Rings, L-Port			PVC with VITON O-Rings, L-Port		PVC with EPDM O-Rings, T-Port		PVC with VITON O-Rings, T-Port	
SIZE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
1/2"	BVL-105S	\$ 810.45	BVL-105SV	\$ 826.34	BVT-105S	\$ 810.45	BVT-105SV	\$ 826.34
3/4"	BVL-107S	\$ 821.67	BVL-107SV	\$ 845.84	BVT-107S	\$ 821.67	BVT-107SV	\$ 845.84
1"	BVL-110S	\$ 821.67	BVL-110SV	\$ 845.84	BVT-110S	\$ 821.67	BVT-110SV	\$ 845.84
1-1/4"	BVL-112S	\$ 1,392.70	BVL-112SV	\$ 1,424.55	BVT-112S	\$ 1,392.70	BVT-112SV	\$ 1,424.55
1-1/2"	BVL-115S	\$ 1,394.29	BVL-115SV	\$ 1,426.24	BVT-115S	\$ 1,394.29	BVT-115SV	\$ 1,426.24
2"	BVL-120S	\$ 1,462.68	BVL-120SV	\$ 1,498.51	BVT-120S	\$ 1,462.68	BVT-120SV	\$ 1,498.51

Add 'T' to the end of the part number for threaded ends at an increased price of 5%.

Options and Accessories - Add to list price

Option	Item	Part#	List Price
SOLENOID VALVES	4-Way Naumur mount, NEMA 4/4X, 120 Vac	SV-120AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vac	SV-24AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vdc	SV-24DC	\$ 266.83
LIMIT SWITCH	Mechanical limit switch box - NEMA 4/4X	LSB	\$ 283.59



S4 Series Industrial 3-Way True Union Ball Valves with J Series Electric Actuators

85-240 VAC / VDC

PVC with EPDM O-Rings, L-Port		
SIZE	PART #	LIST PRICE
1/2"	105-3-110-L	\$ 1,160.61
3/4"	107-3-110-L	\$ 1,171.43
1"	110-3-110-L	\$ 1,171.43
1-1/4"	112-3-110-L	\$ 1,378.17
1-1/2"	115-3-110-L	\$ 1,379.74
2"	120-3-110-L	\$ 1,445.79

PVC with VITON O-Rings, L-Port	
PART #	LIST PRICE
105-3-110-LV	\$ 1,175.96
107-3-110-LV	\$ 1,194.80
110-3-110-LV	\$ 1,194.80
112-3-110-LV	\$ 1,408.94
115-3-110-LV	\$ 1,410.58
120-3-110-LV	\$ 1,480.43

PVC with EPDM O-Rings, T-Port	
PART #	LIST PRICE
105-3-110-T	\$ 1,160.61
107-3-110-T	\$ 1,171.43
110-3-110-T	\$ 1,171.43
112-3-110-T	\$ 1,378.17
115-3-110-T	\$ 1,379.74
120-3-110-T	\$ 1,445.79

PVC with VITON O-Rings, T-Port	
PART #	LIST PRICE
105-3-110-TV	\$ 1,175.96
107-3-110-TV	\$ 1,194.80
110-3-110-TV	\$ 1,194.80
112-3-110-TV	\$ 1,408.94
115-3-110-TV	\$ 1,410.58
120-3-110-TV	\$ 1,480.43

12-24 VAC / VDC

PVC with EPDM O-Rings, L-Port		
SIZE	PART #	LIST PRICE
1/2"	105-3-24-L	\$ 1,160.61
3/4"	107-3-24-L	\$ 1,171.43
1"	110-3-24-L	\$ 1,171.43
1-1/4"	112-3-24-L	\$ 1,378.17
1-1/2"	115-3-24-L	\$ 1,379.74
2"	120-3-24-L	\$ 1,445.79

PVC with VITON O-Rings, L-Port	
PART #	LIST PRICE
105-3-24-LV	\$ 1,175.96
107-3-24-LV	\$ 1,194.80
110-3-24-LV	\$ 1,194.80
112-3-24-LV	\$ 1,408.94
115-3-24-LV	\$ 1,410.58
120-3-24-LV	\$ 1,480.43

PVC with EPDM O-Rings, T-Port	
PART #	LIST PRICE
105-3-24-T	\$ 1,160.61
107-3-24-T	\$ 1,171.43
110-3-24-T	\$ 1,171.43
112-3-24-T	\$ 1,378.17
115-3-24-T	\$ 1,379.74
120-3-24-T	\$ 1,445.79

PVC with VITON O-Rings, T-Port	
PART #	LIST PRICE
105-3-24-TV	\$ 1,175.96
107-3-24-TV	\$ 1,194.80
110-3-24-TV	\$ 1,194.80
112-3-24-TV	\$ 1,408.94
115-3-24-TV	\$ 1,410.58
120-3-24-TV	\$ 1,480.43

Add 'T' to the end of the part number for threaded ends at an increased price of 5%.

Options - Add to the list price

Option	Part#	J-Series List Price
4-20 mA Positioner	J-POS420	\$ 589.01
0-10 Volt Positioner	J-POS010	\$ 589.01
Electric Failsafe (Battery)	J-BAT	\$ 690.35
CSA Certification	J-CSA	\$ 428.49

Pneumatic Actuators for 2-Way Ball Valves

Price is for actuator only



MT Series: Great for heavy duty applications. Rack and Pinion design. ISO 5211 dimensions on all sizes. No special blocks are required to mount solenoid valves, limit switches or positioners. All internal and external surfaces are hard anodized for corrosion resistance, with all units permanently lubricated at the factory with non-silicone grease.

Valve Size	Spring Return		Double Acting	
	Actuator Model	List Price	Actuator Model	List Price
1/2"	MT-122	\$ 375.71	MT-12D	\$ 311.42
3/4"	MT-122	\$ 375.71	MT-12D	\$ 311.42
1"	MT-122	\$ 375.71	MT-12D	\$ 311.42
1-1/4"	MT-214	\$ 723.31	MT-21D	\$ 553.83
1-1/2"	MT-214	\$ 723.31	MT-21D	\$ 553.83
2"	MT-214	\$ 723.31	MT-21D	\$ 553.83
2-1/2"	MT-314	\$ 907.97	MT-31D	\$ 713.28
3"	MT-314	\$ 907.97	MT-31D	\$ 713.28
4"	MT-314	\$ 907.97	MT-31D	\$ 713.28



Options and Accessories - Add to list price

Option	Item	Part#	List Price
SOLENOID VALVES	4-Way Naumur mount, NEMA 4/4X, 120 Vac	SV-120AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vac	SV-24AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vdc	SV-24DC	\$ 266.83
LIMIT SWITCH	Mechanical limit switch box - NEMA 4/4X	LSB	\$ 283.59

Pneumatic Actuators for 3-Way Ball Valves

Price is for actuator only



MT Series: Great for heavy duty applications. Rack and Pinion design. ISO 5211 dimensions on all sizes. No special blocks are required to mount solenoid valves, limit switches or positioners. All internal and external surfaces are hard anodized for corrosion resistance, with all units permanently lubricated at the factory with non-silicone grease.

Valve Size	Spring Return		Double Acting	
	Actuator Model	List Price	Actuator Model	List Price
1/2"	MT-122	\$ 375.71	MT-12D	\$ 311.42
3/4"	MT-122	\$ 375.71	MT-12D	\$ 311.42
1"	MT-122	\$ 375.71	MT-12D	\$ 311.42
1-1/4"	MT-214	\$ 723.31	MT-21D	\$ 553.83
1-1/2"	MT-214	\$ 723.31	MT-21D	\$ 553.83
2"	MT-214	\$ 723.31	MT-21D	\$ 553.83



Options and Accessories - Add to list price

Option	Item	Part#	List Price
SOLENOID VALVES	4-Way Naumur mount, NEMA 4/4X, 120 Vac	SV-120AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vac	SV-24AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vdc	SV-24DC	\$ 266.83
LIMIT SWITCH	Mechanical limit switch box - NEMA 4/4X	LSB	\$ 283.59

Electric Actuators for 2-Way & 3-Way Ball Valves

Price is for actuator only



J-Series: Rugged weatherproof and anti-corrosive Polyamide housing, the J series offers more user-friendly features, and introduces a highly visible LED status light. It is quick, multi directional and easy to install, with ISO:5211 multi flange mounting and a double square drive, allowing fast mounting to ISO5211 valves. DIN connectors are included.

Standard features include: 4 Auxiliary Limit Switches, Anti-Condensation Heater, and Overload Protection

	24-240 VAC / VDC	12-24 VAC / VDC	
Valve Size	Part#	Part#	List Price
1/2"	J-420S	J-320L	\$ 608.18
3/4"	J-420S	J-320L	\$ 608.18
1"	J-420S	J-320L	\$ 608.18
1-1/4"	J-420S	J-320L	\$ 608.18
1-1/2"	J-420S	J-320L	\$ 608.18
2"	J-420S	J-320L	\$ 608.18

	85-240 VAC / VDC	12-24 VAC / VDC	
Valve Size	Part#	Part#	List Price
2-1/2"	J-355H	J-355L	\$ 1,043.58
3"	J-355H	J-355L	\$ 1,043.58
4"	J-355H	J-355L	\$ 1,043.58
	J-485H	J-385L	\$ 1,213.70

Options - Add to the list price

Option	Part#	J-Series List Price
4-20 mA Positioner	J-POS420	\$ 589.01
0-10 Volt Positioner	J-POS010	\$ 589.01
Electric Failsafe (Battery)	J-BAT	\$ 690.35
CSA Certification	J-CSA	\$ 428.49

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M1 Series Industrial Actuator Adapter Set for M1 Ball Valves

SIZE	PART #	LIST PRICE
1/2"	129011	\$ 133.91
3/4"	129012	\$ 144.62
1"	129012	\$ 144.62
1-1/4"	129013	\$ 167.11
1-1/2"	129014	\$ 214.25
2"	129014	\$ 214.25



S4 Series Industrial 3-Way Ball Valves with Actuator Mounting Set

PVC with PTFE seats, EPDM O-Rings, Imperial Socket Ends			
SIZE	T-BALL PART #	L-BALL PART #	LIST PRICE
1/2"	124815	124801	\$ 324.53
3/4"	124816	124802	\$ 335.37
1"	124817	124803	\$ 335.37
1-1/4"	124818	124804	\$ 464.97
1-1/2"	124819	124805	\$ 466.51
2"	124820	124806	\$ 532.59

PVC with PTFE seats, Viton O-Rings, Imperial Socket Ends			
SIZE	T-BALL PART #	L-BALL PART #	LIST PRICE
1/2"	124822	124808	\$ 339.89
3/4"	124823	124809	\$ 358.73
1"	124824	124810	\$ 358.73
1-1/4"	124825	124811	\$ 495.75
1-1/2"	124826	124812	\$ 497.38
2"	124827	124813	\$ 567.21



S4 Series Industrial PVC, PP, PVDF Ball Valve Brackets

Note:

1. Brackets will only fit Praher S4 series ball valves only.
2. Can be mounted onto a panel

3-WAY PVC		
SIZE	PART #	LIST PRICE
1/2"	-170042	\$ 60.10
3/4"	-170022	\$ 68.04
1"	-170022	\$ 68.04
1-1/4"	-170001	\$ 79.25
1-1/2"	-170001	\$ 79.25
2"	-170018	\$ 80.49

3-WAY PP/PVDF	
PART #	LIST PRICE
-170511	\$ 66.46
-170512	\$ 75.64
-170512	\$ 75.64
-170513	\$ 84.90
-170513	\$ 84.90
-170514	\$ 89.39



2-WAY CPVC		
SIZE	PART #	LIST PRICE
1/2"	-170943	\$ 66.60
3/4"	-170944	\$ 71.03
1"	-170945	\$ 75.56
1-1/4"	-170946	\$ 80.23
1-1/2"	-170947	\$ 84.67
2"	-170948	\$ 89.44



S4 Series Industrial Actuator Mounting Kit for 3-Way True Union Ball Valves

CONSISTS OF:

- Set of stainless steel hardware
- Actuator mounting base (Nemur standard)
- Shaft coupler (Nemur standard)
- PVDF valve stem

	PVC/PP/PVDF	
SIZE	PART #	LIST PRICE
1/2"	-122103	\$ 98.41
3/4"	-122083	\$ 98.41
1"	-122083	\$ 98.41
1-1/4"	-121985	\$ 126.29
1-1/2"	-121986	\$ 126.29
2"	-121986	\$ 126.29
2-1/2"	-122052	\$ 563.04
3"	-122065	\$ 563.04
4"	-122065	\$ 563.04

	CPVC	
	PART #	LIST PRICE
	-126628	\$ 93.97
	-126629	\$ 93.97
	-126629	\$ 93.97
	-126630	\$ 120.24
	-126631	\$ 120.24
	-126631	\$ 120.24

SQUARE COUPLING DIAGONAL	BOLT CIRCLE ON MOUNTING PAD
11 mm	F04
11 mm	F04
11 mm	F04
14 mm	F05
14 mm	F05
14 mm	F05
17 mm	F07
17 mm	F07
17 mm	F07

Note: Valve bracket required (see page 54)



K4 Series Industrial Butterfly Valves with MT Series Pneumatic Actuators

Double Acting

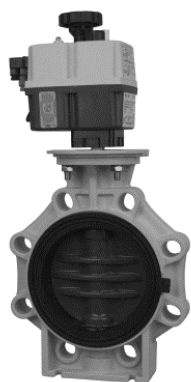
PVC with EPDM Seat			PVC with VITON Seat	
SIZE	PART #	LIST PRICE	PART #	LIST PRICE
3"	BF-130D	\$ 1,675.60	BF-130DV	\$ 2,046.62
4"	BF-140D	\$ 1,780.99	BF-140DV	\$ 2,129.62
6"	BF-160D	\$ 2,580.36	BF-160DV	\$ 2,987.25
8"	BF-180D	\$ 3,749.85	BF-180DV	\$ 4,251.26

Spring Return - Specify operating pressure and whether fail open or fail closed

PVC with EPDM Seat			PVC with VITON Seat	
SIZE	PART #	LIST PRICE	PART #	LIST PRICE
3"	BF-130S	\$ 1,928.12	BF-130SV	\$ 2,299.14
4"	BF-140S	\$ 2,033.51	BF-140SV	\$ 2,382.14
6"	BF-160S	\$ 2,886.98	BF-160SV	\$ 3,293.87
8"	BF-180S	\$ 4,301.68	BF-180SV	\$ 4,803.09

Options and Accessories - Add to list price

Option	Item	Part#	List Price
SOLENOID VALVES	4-Way Naumur mount, NEMA 4/4X, 120 Vac	SV-120AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vac	SV-24AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vdc	SV-24DC	\$ 266.83
LIMIT SWITCH	Mechanical limit switch box - NEMA 4/4X	LSB	\$ 283.59



K4 Series Industrial Butterfly Valves with J Series Electric Actuators

85-240 VAC / VDC

PVC with EPDM Seat			PVC with VITON Seat	
SIZE	PART #	LIST PRICE	PART #	LIST PRICE
3"	BF-1355H	\$ 2,089.77	BF-1355HV	\$ 2,501.32
4"	BF-1455H	\$ 2,110.73	BF-1455HV	\$ 2,618.28
6"	BF-1614H	\$ 3,096.96	BF-1614HV	\$ 3,590.72
8"	BF-1830H	\$ 3,543.39	BF-1830HV	\$ 4,184.60

12-24 VAC / VDC

PVC with EPDM Seat			PVC with VITON Seat	
SIZE	PART #	LIST PRICE	PART #	LIST PRICE
3"	BF-1355L	\$ 2,089.77	BF-1355LV	\$ 2,501.32
4"	BF-1455L	\$ 2,110.73	BF-1455LV	\$ 2,618.28
6"	BF-1614L	\$ 3,096.96	BF-1614LV	\$ 3,590.72
8"	BF-1830L	\$ 3,543.39	BF-1830LV	\$ 4,184.60

Options and Accessories - Add to the price of the actuator

Option	Part#	List Price (3" & 4" only)	List Price (6" & 8" only)
4-20 mA Positioner	J-POS420	\$ 589.01	\$ 1,339.26
0-10 Volt Positioner	J-POS010	\$ 589.01	\$ 1,339.26
Electric Failsafe (Battery)	J-BAT	\$ 690.35	\$ 1,030.70
CSA Certification	J-CSA	\$ 428.49	\$ 505.62

Pneumatic Actuators for Butterfly Valves

Price is for actuator only



MT Series: Great for heavy duty applications. Rack and Pinion design. ISO 5211 dimensions on all sizes. No special blocks are required to mount solenoid valves, limit switches or positioners. All internal and external surfaces are hard anodized for corrosion resistance, with all units permanently lubricated at the factory with non-silicone grease.

Valve Size	Spring Return		Double Acting	
	Actuator Model	List Price	Actuator Model	List Price
3"	MT-364	\$ 1,294.44	MT-36D	\$ 1,041.92
4"	MT-364	\$ 1,294.44	MT-36D	\$ 1,041.92
6"	MT-464	\$ 1,752.79	MT-46D	\$ 1,446.17
8"	MT-514	\$ 2,847.20	MT-51D	\$ 2,295.37



Options and Accessories - Add to list price

Option	Item	Part#	List Price
SOLENOID VALVES	4-Way Naumur mount, NEMA 4/4X, 120 Vac	SV-120AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vac	SV-24AC	\$ 266.83
	4-Way Naumur mount, NEMA 4/4X, 24 Vdc	SV-24DC	\$ 266.83
LIMIT SWITCH	Mechanical limit switch box - NEMA 4/4X	LSB	\$ 283.59

Electric Actuators for Butterfly Valves

Price is for actuator only



J-Series: Rugged weatherproof and anti-corrosive Polyamide housing, the J series offers more user-friendly features, and introduces a highly visible LED status light. It is quick, multi directional and easy to install, with ISO:5211 multi flange mounting and a double square drive, allowing fast mounting to ISO5211 valves. DIN connectors are included.

Standard features include: 4 Auxiliary Limit Switches, Anti-Condensation Heater, and Overload Protection

24-240 VAC / VDC		
Valve Size	Part#	List Price
3"	J-455S	\$ 1,043.58
4"	J-455S	\$ 1,043.58
6"	J-4140S	\$ 2,037.95
8"	J-4300S	\$ 2,217.01

Options and Accessories - Add to the price of the actual

Option	Part#	List Price (3" & 4" only)	List Price (6" & 8" only)
4-20 mA Positioner	J-POS420	\$ 589.01	\$ 1,339.26
0-10 Volt Positioner	J-POS010	\$ 589.01	\$ 1,339.26
Electric Failsafe (Battery)	J-BAT	\$ 690.35	\$ 1,030.70
CSA Certification	J-CSA	\$ 428.49	\$ 505.62



T4 Series Industrial PVC Pneumatic Diaphragm with True Union Socket Ends

Normally Closed				
EPDM DIAPHRAGM			TEFLON* DIAPHRAGM	
SIZE	PART #	LIST PRICE	PART #	LIST PRICE
1/2"	125-775	\$ 847.83	126-247	\$ 900.96
3/4"	125-776	\$ 865.31	126-248	\$ 918.10
1"	125-777	\$ 1,213.90	126-249	\$ 1,281.60
1-1/4"	125-778	\$ 1,591.97	126-250	\$ 1,680.41
1-1/2"	125-779	\$ 1,604.60	126-251	\$ 1,695.33
2"	125-780	\$ 1,875.76	126-252	\$ 1,986.18

Normally Open				
EPDM DIAPHRAGM			TEFLON* DIAPHRAGM	
PART #	LIST PRICE	PART #	LIST PRICE	
126-262	\$ 847.83	126-298	\$ 900.96	
126-263	\$ 865.31	126-299	\$ 918.10	
126-264	\$ 1,213.90	126-300	\$ 1,281.60	
126-265	\$ 1,591.97	126-301	\$ 1,680.41	
123-239	\$ 1,604.60	126-302	\$ 1,695.33	
126-267	\$ 1,875.76	126-303	\$ 1,986.18	

Double Acting				
EPDM DIAPHRAGM			TEFLON* DIAPHRAGM	
SIZE	PART #	LIST PRICE	PART #	LIST PRICE
1/2"	121-891	\$ 720.78	126-283	\$ 766.07
3/4"	121-895	\$ 735.79	126-284	\$ 780.30
1"	121-896	\$ 1,031.84	126-285	\$ 1,089.58
1-1/4"	126-286	\$ 1,353.48	126-287	\$ 1,428.27
1-1/2"	125-415	\$ 1,363.88	126-288	\$ 1,441.14
2"	125-416	\$ 1,594.62	126-289	\$ 1,688.43

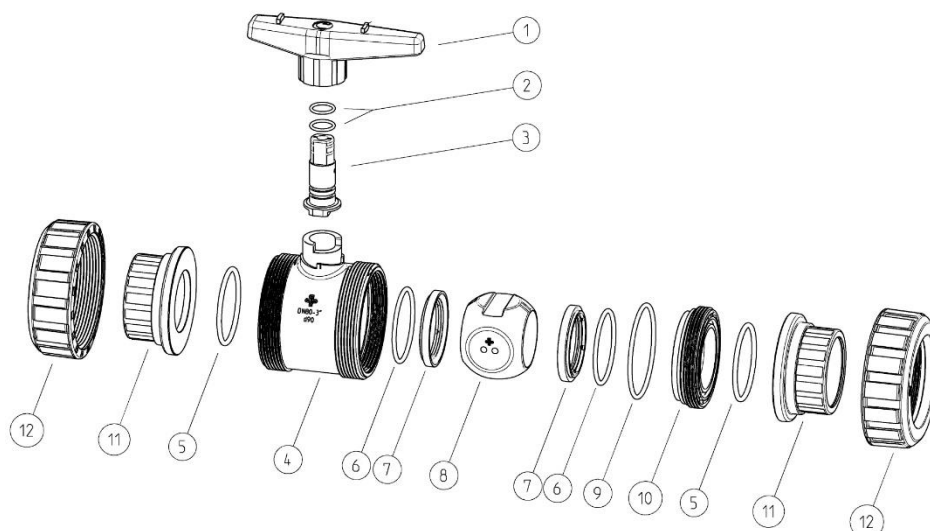
(*) Teflon (PTFE) bonded to EPDM backing

Options and Accessories - Add to the price of valv

Option	Code#	List Price
Limit Switch (1/2" - 1" sizes)	50481	\$ 620.34
Limit Switch (1-1/4" - 2" sizes)	50482	\$ 620.34
Solenoid valve (120 Vac)	SV-120AC	\$ 308.08

PP & PVDF options available upon request

Parts – S6 PVC True Union Ball Valves (Econo)



#1 - HANDLE (RED)		
SIZE	PART #	LIST PRICE
1/2"	100593A	\$ 0.13
3/4"	100594B	\$ 6.23
1"	100805A	\$ 6.46
1-1/4"	100595B	\$ 8.02
1-1/2"	100583B	\$ 8.19
2"	101169B	\$ 8.68
2-1/2"	100076A	\$ 35.30
3"	102068A	\$ 56.27

#2 - STEM O-RINGS (EPDM)	
PART #	LIST PRICE
E10X2	\$ 1.78
E111	\$ 1.87
E111	\$ 1.87
E113	\$ 1.95
E115	\$ 2.11
E115	\$ 2.11
E24X3	\$ 5.52
E214	\$ 6.62

#3 - STEM	
PART #	LIST PRICE
140163A	\$ 2.89
140610A	\$ 3.17
140610A	\$ 3.17
140618	\$ 3.39
100422A	\$ 7.83
100422A	\$ 7.83
142042	\$ 32.00
102095	\$ 63.99

#4 - BODY	
PART #	LIST PRICE
101929	\$ 9.92
101930	\$ 10.03
101931	\$ 10.03
101932	\$ 13.37
101515A	\$ 14.48
101516	\$ 17.82
142483	\$ 66.20
142357	\$ 103.72

#5 - FACE O-RING (EPDM)		
SIZE	PART #	LIST PRICE
1/2"	E22X3	\$ 4.46
3/4"	E216	\$ 4.46
1"	E218	\$ 1.36
1-1/4"	E40X3.5	\$ 6.13
1-1/2"	N328	\$ 1.19
2"	E331	\$ 2.34
2-1/2"	E75X6	\$ 24.27
3"	E90X6	\$ 56.27

#7 - TEFLON BALL SEAT	
PART #	LIST PRICE
50940	\$ 4.91
50941	\$ 5.01
50942	\$ 5.57
50943	\$ 8.91
50736	\$ 8.91
50737	\$ 11.14
51161	\$ 69.51
51188	\$ 97.09

#8 - BALL	
PART #	LIST PRICE
101933	\$ 8.91
101934	\$ 9.57
101935	\$ 10.03
101936	\$ 11.14
101517A	\$ 14.48
101518	\$ 17.82
101922	\$ 92.68
102063	\$ 220.58

#9 - CARRIER O-RING (EPDM)	
PART #	LIST PRICE
E28X3	\$ 4.68
E33X3	\$ 2.19
E38X3	\$ 2.26
E48X3	\$ 7.79
E228	\$ 5.57
E232	\$ 1.51
E90X4	\$ 16.55
E349	\$ 22.07

#10 - CARRIER (RETAINER RING)		
SIZE	PART #	LIST PRICE
1/2"	101937	\$ 10.03
3/4"	101938	\$ 11.14
1"	101939	\$ 14.48
1-1/4"	101940	\$ 15.37
1-1/2"	101513A	\$ 15.60
2"	101514	\$ 17.82
2-1/2"	101993	\$ 36.41
3"	102064	\$ 65.10

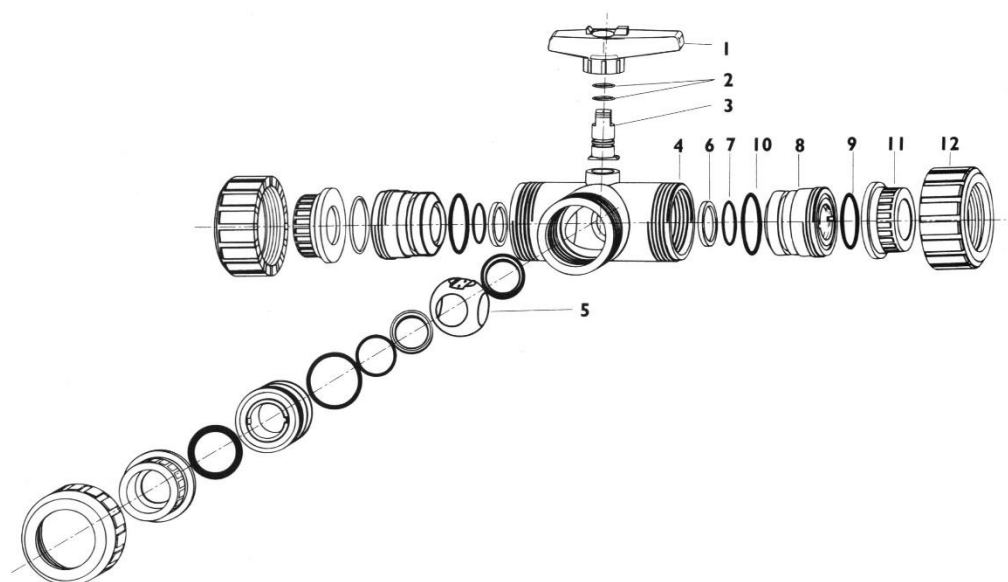
#11A - UNION SOCKET END	
PART #	LIST PRICE
100554	\$ 6.69
101021	\$ 6.69
100974	\$ 7.79
101022	\$ 10.03
100560	\$ 10.59
100561	\$ 12.25
140565	\$ 25.82
142554	\$ 53.29

#11B - UNION THREADED END	
PART #	LIST PRICE
140417	\$ 7.79
140420	\$ 8.02
140423	\$ 9.92
140426	\$ 11.03
140240	\$ 12.81
140405	\$ 16.72
TU25011	\$ 36.76
TU30011	\$ 65.73

#12 - NUT	
PART #	LIST PRICE
101941	\$ 8.91
101942	\$ 9.57
101943	\$ 10.03
101944	\$ 11.14
101519	\$ 14.48
101520	\$ 17.82
101995	\$ 81.65
102066	\$ 142.33

For Viton O-Rings, please add 20% to your net price and please change the letter 'E' to letter 'V'

Parts – S4 PVC 3-Way True Union Ball Valves



SIZE	PART #	LIST PRICE
1"	3W1001L	\$ 4.21
1-1/2"	3W1501L	\$ 5.14
2"	3W2001L	\$ 5.14

PART #	LIST PRICE
3W1001T	\$ 4.21
3W1501T	\$ 5.14
3W2001T	\$ 5.14

PART #	LIST PRICE
E111	\$ 1.80
E115	\$ 2.11
E115	\$ 2.11

PART #	LIST PRICE
TU0503	\$ 3.17
TU1503	\$ 4.68
TU1503	\$ 4.68

#4 - BODY		
SIZE	PART #	LIST PRICE
1"	3W1004	\$ 22.92
1-1/2"	3W1504	\$ 42.11
2"	3W2004	\$ 51.47

#5 - L-BALL	
PART #	LIST PRICE
3W1005L	\$ 13.81
3W1505L	\$ 14.98
3W2005L	\$ 20.12

#5 - T-BALL	
PART #	LIST PRICE
3W1005T	\$ 13.81
3W1505T	\$ 14.98
3W2005T	\$ 20.12

#6 - BALL SEAT	
PART #	LIST PRICE
3W1006	\$ 7.48
3W1506	\$ 8.42
3W2006	\$ 8.42

#7 - SEAT CUSHION		
SIZE	PART #	LIST PRICE
1"	E024	\$ 3.74
1-1/2"	E129	\$ 4.68
2"	E135	\$ 4.68

#8 - RETAINER RING	
PART #	LIST PRICE
3W1008	\$ 8.89
3W1508	\$ 11.23
3W2008	\$ 12.17

#9 - FACE O-RING	
PART #	LIST PRICE
E218	\$ 1.36
N328	\$ 1.56
E331	\$ 2.34

#10 - CARRIER O-RING	
PART #	LIST PRICE
E38X3	\$ 2.26
E228	\$ 5.57
E231	\$ 5.57

#11 - UNION SOCKET END		
SIZE	PART #	LIST PRICE
1"	TU10010	\$ 7.79
1-1/2"	TU15010	\$ 10.68
2"	TU20010	\$ 12.25

#11 - UNION THREADED END	
PART #	LIST PRICE
TU10011	\$ 9.91
TU15011	\$ 12.81
TU20011	\$ 16.72

#12 - NUT	
PART #	LIST PRICE
TU10012	\$ 10.03
3W15012	\$ 8.37
3W20012	\$ 15.21

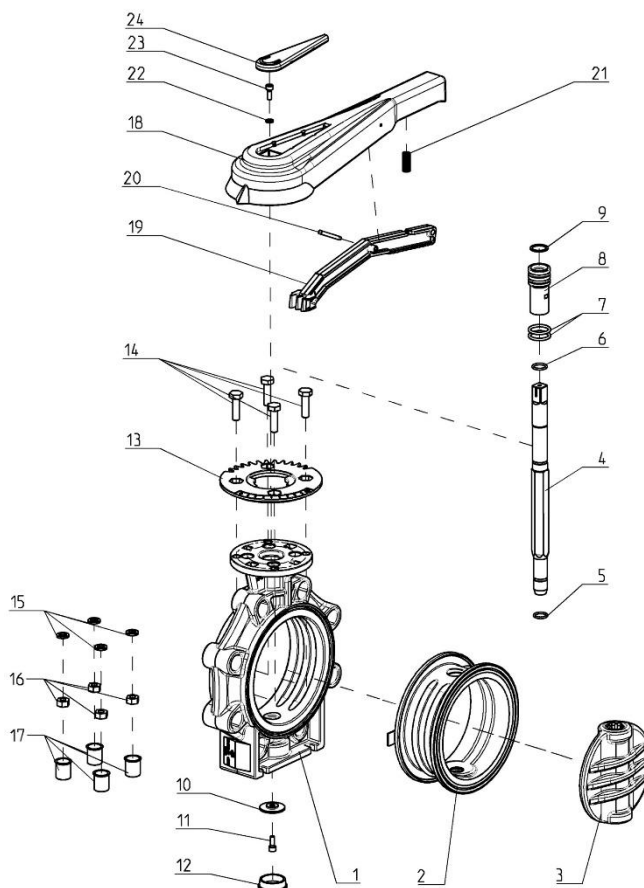
Viton O-Ring Kits

SIZE	1"	1-1/2"	2"
PART #	3W10VK	3W15VK	3WW20VK
LIST PRICE	\$ 30.94	\$ 41.71	\$ 45.95

Viton kit consists of:

- 2 pieces - Stem O-Rings
- 4 pieces - Seat Cushion
- 3 pieces - Face O-Rings
- 3 pieces - Carrier O-Rings

Parts – K4 Butterfly Valves with lever handle



#2, 3, 5, 6, 7, 9 - EPDM SEAT & O-RINGS WITH PVC DISC SET		
SIZE	PART #	LIST PRICE
2-1/2"	141786	\$ 224.00
3"	141787	\$ 227.00
4"	141788	\$ 250.00
6"	141789	\$ 388.00
8"	141790	\$ 566.00

#2, 3, 5, 6, 7, 9 - VITON SEAT & O-RINGS WITH PVC DISC SET	
PART #	LIST PRICE
141791	\$ 486.00
141792	\$ 526.00
141793	\$ 743.00
141794	\$ 1,306.00
141795	\$ 1,928.00

#2, 3, 5, 6, 7, 9 - EPDM SEAT & O-RINGS WITH PP DISC SET	
PART #	LIST PRICE
141796	\$ 239.00
141797	\$ 242.00
141798	\$ 268.00
141799	\$ 422.00
141800	\$ 617.00

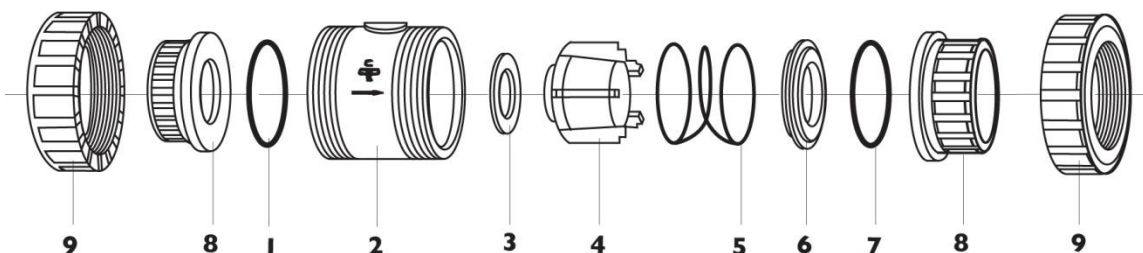
#2, 3, 5, 6, 7, 9 - VITON SEAT & O-RINGS WITH PP DISC SET	
PART #	LIST PRICE
141801	\$ 501.00
141802	\$ 541.00
141803	\$ 760.00
141804	\$ 1,357.00
141805	\$ 1,979.00

#2, 3, 5, 6, 7, 9 - VITON SEAT & O-RINGS WITH PVDF DISC SET		
SIZE	PART #	LIST PRICE
2-1/2"	141806	\$ 577.00
3"	141807	\$ 618.00
4"	141808	\$ 848.00
6"	141809	\$ 1,530.00
8"	141810	\$ 2,235.00

#13 - POSITION LOCK PLATE	
PART #	LIST PRICE
100700A	\$ 63.00
100700A	\$ 63.00
100700A	\$ 63.00
101701	\$ 112.00
101701	\$ 112.00

#18 - 24 HANDLE ASSEMBLY	
PART #	LIST PRICE
141811	\$ 181.00
141811	\$ 181.00
141812	\$ 218.00
141813	\$ 280.00
141813	\$ 280.00

Parts – S4 PVC Double Union Spring Check Valves



#1 - FACE O-RING		
SIZE	PART #	LIST PRICE
1/2"	E20X3	\$ 5.57
3/4"	E215	\$ 5.57
1"	E218	\$ 5.57
1-1/4"	E223	\$ 6.69
1-1/2"	E328	\$ 1.56
2"	E331	\$ 2.34
2-1/2"	E75X6	\$ 24.51
3"	E90X6	\$ 56.78

#2 - BODY	
PART #	LIST PRICE
3-050-2	\$ 8.53
3-075-2	\$ 9.01
3-100-2	\$ 10.03
3-125-2	\$ 13.37
3-150-2	\$ 13.48
3-200-2	\$ 14.59
3-250-2	\$ 57.93
3-300-2	\$ 72.42

#3 - GASKET	
PART #	LIST PRICE
3-050-3	\$ 2.23
3-075-3	\$ 2.34
3-100-3	\$ 3.34
3-125-3	\$ 4.23
3-150-3	\$ 4.46
3-200-3	\$ 5.01
3-250-3	\$ 8.91
3-300-3	\$ 12.25

#4 - CONE	
PART #	LIST PRICE
3-050-4	\$ 11.60
3-075-4	\$ 11.81
3-100-4	\$ 14.48
3-125-4	\$ 15.04
3-150-4	\$ 20.06
3-200-4	\$ 20.16
3-250-4	\$ 33.42
3-300-4	\$ 46.79

#5 - SS SPRING		
SIZE	PART #	LIST PRICE
1/2"	3-050-5	\$ 5.57
3/4"	3-075-5	\$ 6.23
1"	3-100-5	\$ 7.79
1-1/4"	3-125-5	\$ 8.91
1-1/2"	3-150-5	\$ 11.25
2"	3-200-5	\$ 13.37
2-1/2"	3-250-5	\$ 20.06
3"	3-300-5	\$ 25.63

#5A - TEFLON ENCAPSULATED SS SPRING	
PART #	LIST PRICE
140451	\$ 12.14
140452	\$ 16.55
140453	\$ 0.26
140454	\$ 19.86
140455	\$ 19.86
140456	\$ 27.58
140457	\$ 46.34
140458	\$ 56.27

#5B - HASTELLOY SPRING	
PART #	LIST PRICE
3-050-5H	\$ 22.07
3-075-5H	\$ 35.30
3-100-5H	\$ 40.82
3-125-5H	\$ 40.82
3-150-5H	\$ 44.13
3-200-5H	\$ 52.96
3-250-5H	\$ 97.09
3-300-5H	\$ 124.68

#6 - RETAINER RING	
PART #	LIST PRICE
3-050-6	\$ 5.57
3-075-6	\$ 5.68
3-100-6	\$ 7.79
3-125-6	\$ 7.79
3-150-6	\$ 8.35
3-200-6	\$ 9.01
3-250-6	\$ 11.25
3-300-6	\$ 20.06

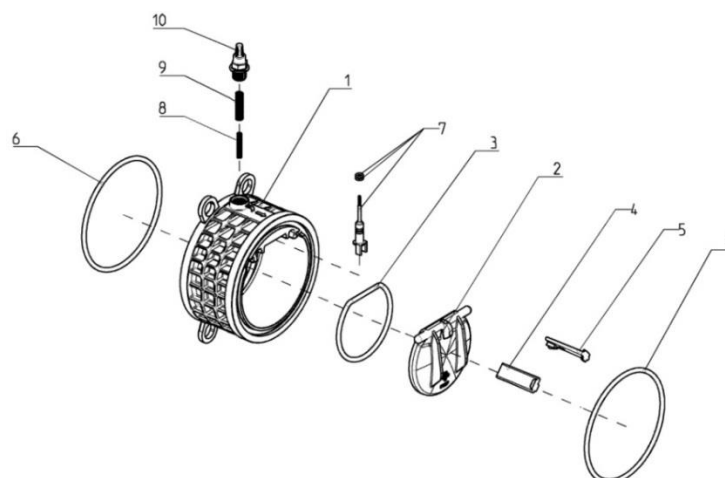
#7 - O-RING		
SIZE	PART #	LIST PRICE
1/2"	E217	\$ 4.65
3/4"	E220	\$ 1.35
1"	E223	\$ 5.57
1-1/4"	E226	\$ 2.68
1-1/2"	E332	\$ 3.34
2"	E337	\$ 4.23
2-1/2"	E125X6	\$ 6.79
3"	E128X6	\$ 11.14

#8 - UNION SOCKET END	
PART #	LIST PRICE
TU05010	\$ 6.69
TU07510	\$ 6.69
TU10010	\$ 7.79
TU12510	\$ 10.03
TU15010	\$ 10.59
TU20010	\$ 12.25
TU25010	\$ 22.28
TU30010	\$ 50.14

#8 - UNION THREADED END	
PART #	LIST PRICE
TU05011	\$ 7.79
TU07511	\$ 8.02
TU10011	\$ 9.92
TU12511	\$ 11.03
TU15011	\$ 12.81
TU20011	\$ 16.72
TU25011	\$ 36.76
TU30011	\$ 65.73

#9 - NUT	
PART #	LIST PRICE
TU05012	\$ 8.91
TU07512	\$ 9.57
TU10012	\$ 10.03
TU12512	\$ 11.14
TU15012	\$ 14.48
TU20012	\$ 17.82
TU25012	\$ 30.08
TU30012	\$ 53.48

Parts – K4 Swing Check Valve with Spring



#1 - BODY (PVC)		
SIZE	PART #	LIST PRICE
3"	141707	\$ 320.12
4"	141713	\$ 366.67
6"	141719	\$ 523.81
8"		
10"		

#2 - FLAPPER (PVC)	
PART #	LIST PRICE
141708	\$ 192.08
141714	\$ 220.01
141720	\$ 314.30

#3 - FLAPPER EPDM O-RING	
PART #	LIST PRICE
330-EP60	\$ 31.80
337-EP60	\$ 37.48
425-EP60	\$ 62.46
438-EP60	\$ 70.18

#3 - FLAPPER VITON O-RING	
PART #	LIST PRICE
330-VP60	\$ 104.47
337-VP60	\$ 120.69
425-VP60	\$ 201.88

#4 & 5 - FLAPPER W/ O-RING & LEFT & RIGHT POST		
SIZE	PART #	LIST PRICE
3"	141745	\$ 156.71
4"	141747	\$ 181.69
6"	141749	\$ 250.97
8"	141751	\$ 3,449.15
10"		

#6 - EPDM BODY O-RING (2 REQUIRED)	
PART #	LIST PRICE
Q-346EP60	\$ 49.97
Q-354EP60	\$ 56.78
Q-441EP60	\$ 89.71
Q-233X7EP60	\$ 121.44

#6 - VITON BODY O-RING (2 REQUIRED)	
PART #	LIST PRICE
Q-346VP60	\$ 147.63
Q-354VP60	\$ 187.38
Q-441VP60	\$ 300.94
Q-233X7VP60	\$ 405.52

#7 - INDICATOR PIN WITH EPDM O-RING	
PART #	LIST PRICE
109-EP60	\$ 19.30
109-EP60	\$ 19.30
141782	\$ 19.30
141782	\$ 19.30

#7 - INDICATOR PIN WITH VITON O-RING		
SIZE	PART #	LIST PRICE
3"	109-VP60	\$ 62.46
4"	109-VP60	\$ 62.46
6"	109-VP60	\$ 62.46
8"	109-VP60	\$ 62.46
10"		

#8 - SMALL SPRING (50 PSI)	
PART #	LIST PRICE
50845	\$ 19.30
50845	\$ 19.30
50853	\$ 19.30
50853	\$ 19.30
50853	\$ 19.30

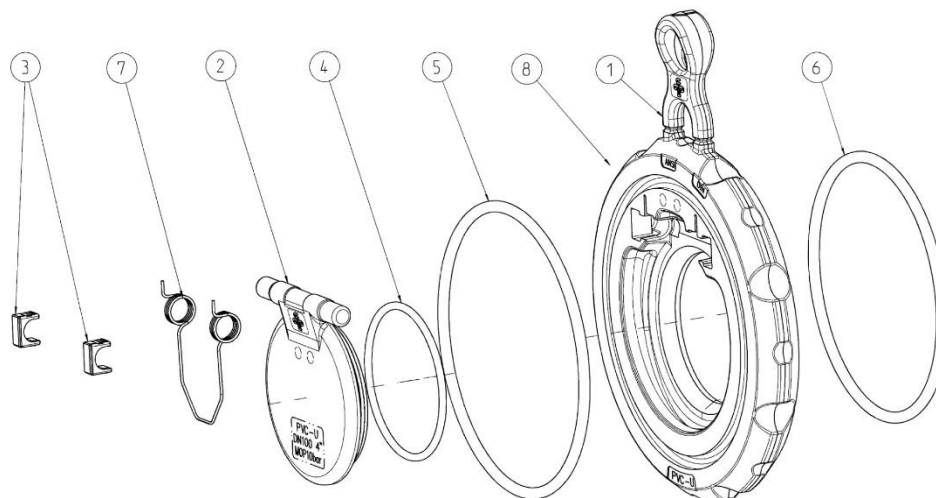
#9 - LARGE SPRING (100 PSI)	
PART #	LIST PRICE
50844	\$ 19.30
50844	\$ 19.30
50852	\$ 22.71
50852	\$ 22.71
50852	\$ 22.71

#10 - INDICATOR COVER	
PART #	LIST PRICE
101764	\$ 11.35
101764	\$ 11.35
101789	\$ 11.35
101789	\$ 11.35
101789	\$ 11.35

Parts – K6 PVC Wafer Check Valve

Parts List/Diagram

1. Body
2. Flapper
3. Flapper clip
4. Flapper O-Ring
5. Body O-Ring, front
6. Body O-Ring, back
7. SS Spring
8. Label



#2 & 3 - EPDM O-RING FLAPPER KIT (FLAPPER + FLAPPER CLIPS)

SIZE	PART #	LIST PRICE
1-1/2"	142306A	\$ 121.37
2"	142307A	\$ 122.47
2-1/2"	142308A	\$ 124.68
3"	142309A	\$ 129.10
4"	142310A	\$ 137.92
5"	142311A	\$ 154.47
6"	142312A	\$ 189.78
8"	142313A	\$ 241.63
10"	142487A	\$ 328.80
12"	142434A	\$ 397.21

#2 & 3 - VITON O-RING FLAPPER KIT (FLAPPER + FLAPPER CLIPS)

PART #	LIST PRICE
142488	\$ 230.07
142489	\$ 248.79
142490	\$ 274.91
142491	\$ 308.71
142492	\$ 353.16
142493	\$ 413.66
142494	\$ 520.05
142495	\$ 669.17
142496	\$ 852.66
142497	\$ 1,384.14

#4, 5 & 6 - EPDM O-RING KIT

PART #	LIST PRICE
142282	\$ 24.27
142283	\$ 25.38
142284	\$ 27.58
142285	\$ 32.00
142286	\$ 39.72
142287	\$ 57.37
142288	\$ 91.58
142289	\$ 144.54
142564	\$ 228.39
142435	\$ 300.12

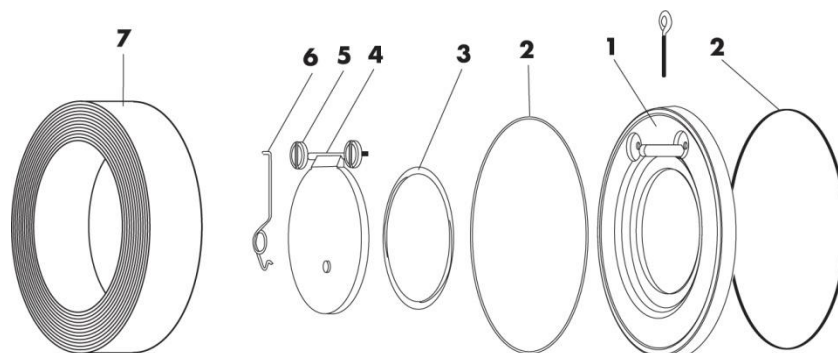
#4, 5 & 6 - VITON O-RING KIT

PART #	LIST PRICE
142290	\$ 66.20
142291	\$ 80.54
142292	\$ 99.30
142293	\$ 122.47
142294	\$ 150.05
142295	\$ 182.06
142296	\$ 233.91
142297	\$ 302.32
142563	\$ 410.45
142436	\$ 728.22

#7 & 8 - STAINLESS STEEL SPRING KIT (SS SPRING + LABEL)

SIZE	PART #	LIST PRICE
1-1/2"	142298	\$ 96.00
2"	142299	\$ 96.00
2-1/2"	142300	\$ 98.20
3"	142301	\$ 102.60
4"	142302	\$ 111.44
5"	142303	\$ 129.10
6"	142304	\$ 168.82
8"	142305	\$ 215.16
10"	142565	\$ 284.67
12"	142433	\$ 371.83

Parts – S4 PVC/PP/PVDF Wafer Check Valves



#1 - BODY - PVC		
SIZE	PART #	LIST PRICE
2"	460-20-1	\$ 445.63
2-1/2"	460-25-1	\$ 467.91
3"	460-30-1	\$ 499.11
4"	460-40-1	\$ 557.04
6"	460-60-1	\$ 924.68
8"	460-80-1	\$ 1,059.49
10"	460-100-1	\$ 1,744.64
12"	460-120-1	\$ 2,561.81
14"	460-140-1	\$ 5,170.81
16"	460-160-1	\$ 10,955.42

#1 - BODY - PP	
PART #	LIST PRICE
461-20-1	\$ 445.63
461-25-1	\$ 467.91
461-30-1	\$ 499.11
461-40-1	\$ 557.04
461-60-1	\$ 924.68
461-80-1	\$ 1,059.49
461-100-1	\$ 1,744.64
461-120-1	\$ 2,561.81

#1 - BODY - PVDF	
PART #	LIST PRICE
462-20-1	\$ 1,102.94
462-25-1	\$ 1,130.79
462-30-1	\$ 1,253.33
462-40-1	\$ 1,726.81
462-60-1	\$ 3,286.52
462-80-1	\$ 8,361.12
462-100-1	\$ 8,689.78
462-120-1	\$ 9,581.04

#2 - BODY O-RING (EPDM)		
SIZE	PART #	LIST PRICE
2"	E235	\$ 3.62
2-1/2"	E241	\$ 4.68
3"	E245	\$ 5.70
4"	E254	\$ 8.81
6"	E264	\$ 14.48
8"	E273	\$ 22.28
10"	E278	\$ 28.64
12"	E280	\$ 31.19
14"	E385	\$ 44.99
16"	E450X5.7	\$ 57.85

#2 - BODY O-RING (VITON)	
PART #	LIST PRICE
V235	\$ 12.25
V241	\$ 14.40
V245	\$ 16.82
V254	\$ 20.61
V264	\$ 30.30
V273	\$ 40.67
V278	\$ 46.79
V280	\$ 56.82
V385	\$ 66.42
V450X5.7	\$ 227.10

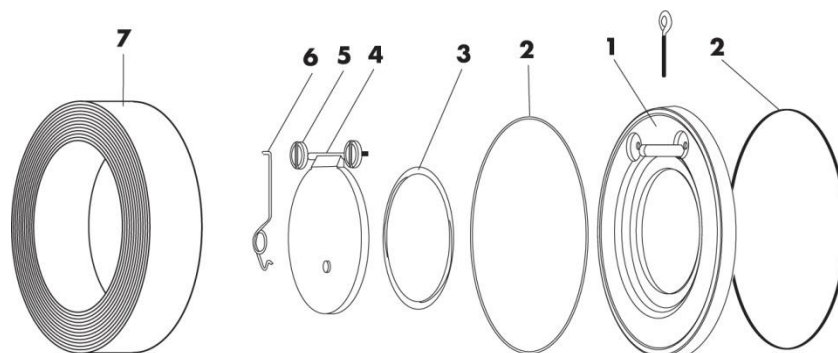
#2 - BODY O-RING (VITON/TEFLON)	
PART #	LIST PRICE
VT235	\$ 80.21
VT241	\$ 93.58
VT245	\$ 100.27
VT254	\$ 106.95
VT264	\$ 142.60
VT273	\$ 178.25
VT278	\$ 189.39
VT280	\$ 209.44

#3 - DISC O-RING (EPDM)		
SIZE	PART #	LIST PRICE
2"	E220	\$ 5.55
2-1/2"	E327	\$ 3.90
3"	E331	\$ 2.34
4"	E336	\$ 5.70
6"	E425	\$ 12.77
8"	E437	\$ 20.54
10"	E195X8	\$ 26.73
12"	E230X8	\$ 31.19
14"	E270X8	\$ 74.99
16"	E310X8	\$ 55.70

#3 - DISC O-RING (VITON)	
PART #	LIST PRICE
V220	\$ 5.57
V327	\$ 15.83
V331	\$ 16.38
V336	\$ 20.78
V425	\$ 46.79
V437	\$ 66.84
V195X8	\$ 323.09
V230X8	\$ 378.79
V270X8	\$ 388.86
V310X8	\$ 388.86

#3 - DISC O-RING (VITON/TEFLON)	
PART #	LIST PRICE
VT220	\$ 74.31
VT327	\$ 89.12
VT331	\$ 93.58
VT336	\$ 100.27
VT425	\$ 142.60
VT437	\$ 147.05
VT195X8	\$ 189.38
VT230X8	\$ 222.81

Parts – S4 PVC/PP/PVDF Wafer Check Valves



#4 - DISC (FLAPPER) - PVC		
SIZE	PART #	LIST PRICE
2"	460-20-4	\$ 66.84
2-1/2"	460-25-4	\$ 70.18
3"	460-30-4	\$ 76.87
4"	460-40-4	\$ 95.81
6"	460-60-4	\$ 122.54
8"	460-80-4	\$ 245.10
10"	460-100-4	\$ 267.38
12"	460-120-4	\$ 311.94
14"	460-140-4	\$ 3,447.20
16"	460-160-4	\$ 6,303.61

#4 - DISC (FLAPPER) - PP	
PART #	LIST PRICE
461-20-4	\$ 66.84
461-25-4	\$ 70.18
461-30-4	\$ 76.87
461-40-4	\$ 95.81
461-60-4	\$ 122.54
461-80-4	\$ 245.10
461-100-4	\$ 267.38
461-120-4	\$ 311.94

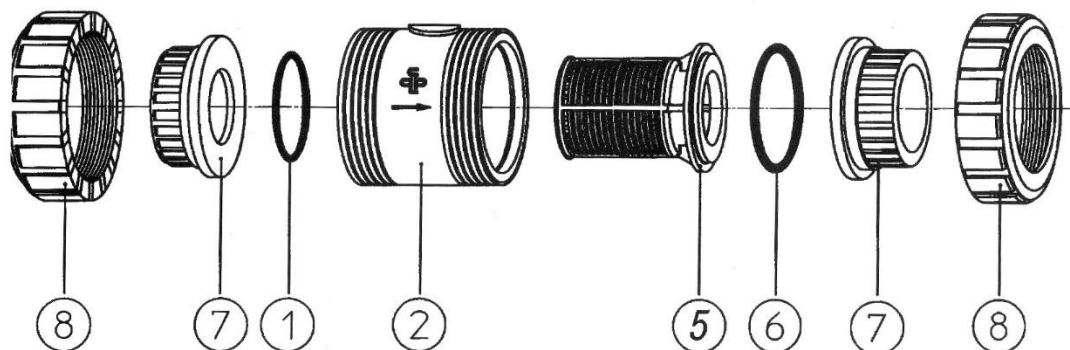
#4 - DISC (FLAPPER) - PVDF	
PART #	LIST PRICE
462-20-4	\$ 144.83
462-25-4	\$ 183.83
462-30-4	\$ 250.67
462-40-4	\$ 262.07
462-60-4	\$ 835.56
462-80-4	\$ 1,509.57
462-100-4	\$ 2,785.19
462-120-4	\$ 2,785.19

#5 -SCREW - PP (2 PIECES REQUIRED)		
SIZE	PART #	LIST PRICE
2"	461-20-5	\$ 30.64
2-1/2"	461-25-5	\$ 31.19
3"	461-30-5	\$ 43.45
4"	461-40-5	\$ 47.35
6"	461-60-5	\$ 63.50
8"	461-80-5	\$ 65.73
10"	461-100-5	\$ 74.64
12"	461-120-5	\$ 79.09
14"	461-140-5	\$ 133.91
16"	461-160-5	\$ 133.91

#6 - SPRING - SS	
PART #	LIST PRICE
460-20-6	\$ 79.09
460-25-6	\$ 93.58
460-30-6	\$ 95.81
460-40-6	\$ 100.27
460-60-6	\$ 122.54
460-80-6	\$ 128.12
460-100-6	\$ 211.68
460-120-6	\$ 256.23
460-140-6	\$ 476.70
460-160-6	\$ 476.70

#6 - SPRING - HASTELLOY	
PART #	LIST PRICE
460-20-6.1	\$ 133.69
460-25-6.1	\$ 144.83
460-30-6.1	\$ 158.20
460-40-6.1	\$ 172.68
460-60-6.1	\$ 194.96
460-80-6.1	\$ 200.53
460-100-6.1	\$ 222.81
460-120-6.1	\$ 284.09

Parts – S4 PVC Inline Strainer (1800 Micron)



#1 - BODY O-RING

SIZE	PART #	LIST PRICE
1/2"	E20X3	\$ 4.46
3/4"	E26X3.5	\$ 4.46
1"	E32X3.5	\$ 4.46
1-1/4"	E40X3.5	\$ 6.13
1-1/2"	N328	\$ 1.56
2"	E331	\$ 2.34
2-1/2"	E75X6	\$ 22.28
3"	E90X6	\$ 51.25
4"	E108X6	\$ 51.24

#2 - BODY

PART #	LIST PRICE
100475	\$ 38.88
100476	\$ 40.94
100477	\$ 50.99
100478	\$ 52.77
	N/A
	N/A
140971	\$ 195.95
140972	\$ 450.48
	N/A

**#5 - 1800 MICRON PP
SCREEN CAGE**

PART #	LIST PRICE
100276	\$ 65.14
100277	\$ 67.78
100325	\$ 67.78
100326	\$ 82.80
100518	\$ 90.98
100521	\$ 98.23
100483	\$ 126.37
100491	\$ 168.15
100491	\$ 168.15

#6 - O-RING FOR CAGE

SIZE	PART #	LIST PRICE
1/2"	E216	\$ 7.79
3/4"	E35X3.5	\$ 7.79
1"	E40X3.5	\$ 13.37
1-1/4"	E52X3.5	\$ 13.37
1-1/2"	E332	\$ 9.80
2"	E337	\$ 13.37
2-1/2"	E100X6	\$ 51.24
3"	E130X6	\$ 53.48
4"	E130X6	\$ 53.48

#7 - SOCKET END

PART #	LIST PRICE
100554	\$ 6.69
101021	\$ 6.69
100974	\$ 7.79
101022	\$ 10.03
100560	\$ 10.59
100561	\$ 12.25
140565	\$ 25.82
140020	\$ 55.70
140941	\$ 84.67

#8 - NUT

PART #	LIST PRICE
100454	\$ 5.27
100455	\$ 6.38
100456	\$ 6.81
100457	\$ 7.88
100423	\$ 13.98
100499	\$ 13.98
100550	\$ 63.01
100288	\$ 75.89
140688	\$ 76.57

Parts –

S4 PVC Inline Strainer w/ SS Mesh (1000 750, 500, 250 Micron)



#3 + #5 - BASKET & RETAINING RING KIT		
SIZE	PART #	LIST PRICE
1/2"	141474	\$ 0.26
3/4"	141475	\$ 57.98
1"	141476	\$ 57.98
1-1/4"	141477	\$ 70.87
1-1/2"	141478	\$ 78.02
2"	141479	\$ 84.58
2-1/2"	141480	\$ 108.80
3"	141481	\$ 143.25
4"	141481	\$ 143.25

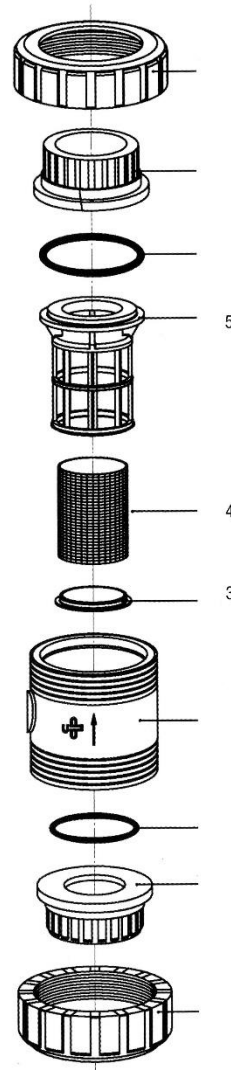
#4.1 - 1000 SS MICRON SCREEN		
SIZE	PART #	LIST PRICE
1/2"	50622	\$ 22.28
3/4"	50624	\$ 23.15
1"	50624	\$ 23.15
1-1/4"	50625	\$ 33.42
1-1/2"	50626	\$ 42.33
2"	50627	\$ 66.84
2-1/2"	50628	\$ 66.84
3"	50629	\$ 68.07
4"	50629	\$ 68.07

#4.2 - 750 SS MICRON SCREEN	
PART #	LIST PRICE
50614	\$ 22.28
50616	\$ 23.15
50616	\$ 23.15
50617	\$ 33.42
50618	\$ 42.33
50619	\$ 66.84
50620	\$ 66.84
50621	\$ 68.07
50621	\$ 68.07

#4.3 - 500 SS MICRON SCREEN		
SIZE	PART #	LIST PRICE
1/2"	50606	\$ 22.28
3/4"	50608	\$ 23.15
1"	50608	\$ 23.15
1-1/4"	50609	\$ 33.42
1-1/2"	50610	\$ 42.33
2"	50611	\$ 66.84
2-1/2"	50612	\$ 66.84
3"	50613	\$ 68.07
4"	50613	\$ 68.07

#4.4 - 250 SS MICRON SCREEN	
PART #	LIST PRICE
250SS050	\$ 22.28
250SS751	\$ 23.15
250SS751	\$ 33.42
250SS125	Please call
250SS150	Please call

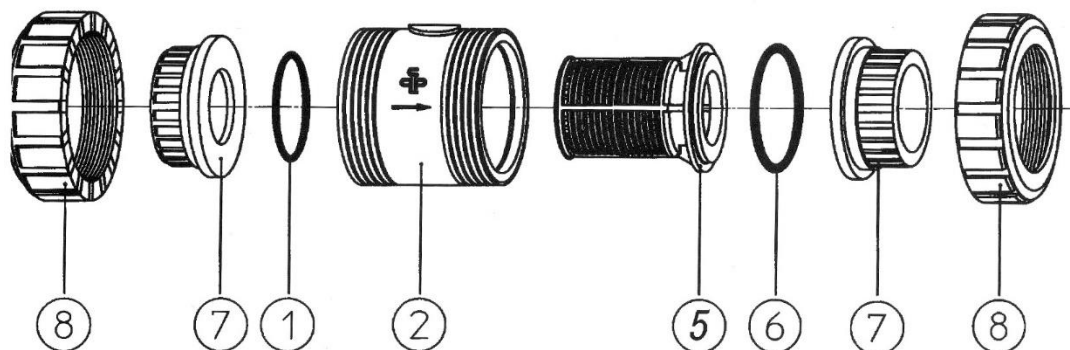
#4.4 - 104 SS MICRON SCREEN		
SIZE	PART #	LIST PRICE
1/2"	104SS050	Please call



Note:

1800 Micron = 11 MESH (Coarse)
 1000 Micron = 18 MESH (Medium)
 750 Micron = 24 MESH (Medium)
 500 Micron = 35 MESH (Fine)
 250 Micron = 60 MESH (Fine)
 104 Micron = 140 MESH (Fine)

Parts – CR4 Inline Strainer (690 Micron)



#1 - BODY O-RING		
SIZE	PART #	LIST PRICE
3/8"	E32X3.5	\$ 4.46
1/2"	E32X3.5	\$ 4.46
3/4"	E32X3.5	\$ 4.46
1"	E32X3.5	\$ 4.46
1-1/4"	E331	\$ 2.34
1-1/2"	E331	\$ 2.34
2"	E331	\$ 2.34

#2 - PVC BODY	
PART #	LIST PRICE
100477	\$ 50.99
100477	\$ 50.99
100477	\$ 50.99
100477	\$ 50.99
100480	\$ 51.85
100480	\$ 51.85
100480	\$ 51.85

#5 - 690 PVC MICRON SCREEN	
PART #	LIST PRICE
690-CR4110	\$ 39.72
690-CR4110	\$ 39.72
690-CR4110	\$ 39.72
690-CR4110	\$ 39.72
690-CR4220	\$ 76.13
690-CR4220	\$ 76.13
690-CR4220	\$ 76.13

#6 - O-RING for CAGE		
SIZE	PART #	LIST PRICE
3/8"	E39.7X3.5	\$ 14.35
1/2"	E39.7X3.5	\$ 14.35
3/4"	E39.7X3.5	\$ 14.35
1"	E39.7X3.5	\$ 14.35
1-1/4"	E337	\$ 4.23
1-1/2"	E337	\$ 4.23
2"	E337	\$ 4.23

#7A - SOCKET END	
PART #	LIST PRICE
10097438	\$ 6.69
10097405	\$ 6.69
10097475	\$ 6.69
100974	\$ 7.79
10056125	\$ 12.25
10056115	\$ 12.25
100561	\$ 12.25

#7B - THREADED END	
PART #	LIST PRICE
10097438T	\$ 7.35
10097405T	\$ 7.35
10097475T	\$ 7.35
TU10011	\$ 9.92
10056125T	\$ 11.64
10056115T	\$ 11.64
TU20011	\$ 16.72

#8 - NUT		
SIZE	PART #	LIST PRICE
3/8"	100456	\$ 6.81
1/2"	100456	\$ 6.81
3/4"	100456	\$ 6.81
1"	100456	\$ 6.81
1-1/4"	100499A	\$ 13.98
1-1/2"	100499A	\$ 13.98
2"	100499A	\$ 13.98

Note:

1/2" & 3/4" strainers are 1 inch bodies with reducing sockets.
1-1/4" & 1-1/2" strainers are 2 inch bodies with reducing sockets.

TERMS AND CONDITIONS OF SALE



PRICES:

All prices shown are list prices, effective January 1, 2020 and are subject to change without notice. These prices do not constitute an offer to sell. All are based on standard packaging and do not include special overseas packaging or other requirements.

PLACING ORDERS:

To expedite handling of your order please use the combination of part number, size and brief description. Our minimum order is \$150.00 net. 15% surcharge on "less than qty." per carton orders. Praher reserves the right to cancel any back order that is less than 10% of the original order.

SHIPPING:

All shipments are F.O.B shipping point. The term F.O.B. shipping point means the carrier accepts all responsibility upon accepting the shipment at our dock. Therefore, any claims for damage or loss must be settled between you and the carrier.

OVER / UNDER SHIPPED QUANTITY:

Seller reserves the right to over-ship order quantity herein by 10% and under-ship order quantity herein by 5% or as otherwise negotiated between seller and buyer.

DELIVERY TIMES DELAYS:

The estimated shipping date is based on plant production schedule at the date of the quotation. Seller shall use reasonable commercial efforts to deliver the goods within the time agreed but, unless otherwise specifically agreed to in writing, shall in no circumstance be liable for any loss or damage, consequential or otherwise, caused directly or indirectly, by any delay in delivery. Under no circumstances will the Seller be liable for delay or failure in performance due to fires, floods, strikes or others differences with workmen, accidents, labour or material or transportation shortages, war (declared or undeclared), acts of terrorism, riot, governmental orders or regulations, legal interferences or prohibitions, defaults on the part of suppliers, or other causes beyond the Seller's reasonable control.

BILLING TERMS:

Prior credit approval and non-delinquent status are necessary before shipping on an open account. Our open account terms are net 30 days. A 2% per month (24% per annum) charge is made on accounts exceeding 30 days. All taxes required by law are computed and added to your invoice.

EXPORT SHIPPING:

PRAHER will be happy to handle your export order. The terms are a letter of credit drawn on a Canadian bank. Our prices into the U.S. include freight allowance-shipping ground, with duty and brokerage fees prepaid.

CLAIMS AND RETURNS:

Claims for shortages or inaccurate filling of orders must be made to PRAHER within 10 days after receipt of goods. Praher will not reimburse returned product with cash or cheques. Credits will be issued and a 15% restock charge may apply.

INFORMATION TO BUYER:

PRAHER will endeavor to furnish such advice as it may be able to supply with reference to the use by buyer of any materials purchased, but PRAHER makes no guarantees and assumes no obligation or liability for the advice given verbally or in the use of any material, whether used simply or in combination with other products. No suggestion for product use shall be construed as a recommendation for its use in infringement on any existing patent.

PRODUCT WARRANTY:

All products not manufactured by PRAHER carrying the original manufacturer's warranty. All products manufactured by PRAHER will be free of defects in material and workmanship for a period of one year from shipment from PRAHER. If found to be defective by us, we will repair, or replace the non-conforming parts or goods at our option, or return the purchase price at our option. Praher shall not be responsible for cartage, removal and/or reinstallation labor, or any such costs incurred in obtaining a warranty replacement. The product warranty expressed above is our only warranty and may not be verbally changed or modified by any representative of PRAHER. The offer to repair or replace non-conforming goods within warranty does not cover defects caused by shipping damages, damages caused by improper use or installation, or by the buyer's attempts to use the products beyond their mechanical, thermal or electrical capacity.