VALTERRA®

Valves and Accessories



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VALTERRA®

GATE VALVES

- White PVC - 1-1/2" to 12"
- Black ABS - 1-1/2" to 3"
- Gray PVC - 50mm to 315mm
- Stainless Steel and Plastic Gates
- Quick Opening
- Low Pressure
- Full Flow



Type of Actuation:

- Manual
- Cable
- Extension Rods
- Pneumatic
- Linear Electric

See spec sheets located at the back of the catalog

Manual Gate Valves

1.5" Gate Valves with Plastic Paddles



2101X



7107

Part No. PVC/White	Part No. ABS/Black	Description	Handle	Carton Qty. PVC/White	Carton Qty. ABS/Black
2101X		1-1/2" Slip x Slip Unibody (One Piece Valve) w/Gate Keeper	Plastic	30	
2102X		1-1/2" Slip x Spig Unibody (One Piece Valve) w/Gate Keeper	Plastic	30	
2103X		1-1/2" Spig x Spig Unibody (One Piece Valve) w/Gate Keeper	Plastic	30	
6100UM		1-1/2" Slip x Slip, No Seals or Hardware	Metal	96	
6101	7101	1-1/2" Slip x Slip	Plastic	30	38
6101M	7101M	1-1/2" Slip x Slip	Metal	30	38
6101S		1-1/2" Slip x Slip w/#304 SS Hardware	Metal	30	
6101X	7101X	1-1/2" Slip x Slip w/Gate Keeper	Plastic	30	38
6102	7102	1-1/2" Slip x Spig	Plastic	30	40
6102X		1-1/2" Slip x Spig w/Gate Keeper	Plastic	30	
6103	7103	1-1/2" Spig x Spig	Plastic	30	40
6104	7104	1-1/2" MPT x MPT	Plastic	20	20
6105	7105	1-1/2" MPT x Slip	Plastic	24	26
6105M	7105M	1-1/2" MPT x Slip	Metal	24	26
6105X		1-1/2" MPT X Slip w/Gate Keeper	Plastic	24	
6106	7106	1-1/2" MPT x Spig	Plastic	24	28
6106M	7106M	1-1/2" MPT x Spig	Metal	24	28
6107	7107	1-1/2" FPT x FPT	Plastic	30	30
6107X	7107X	1-1/2" FIPT x FIPT w/Gate Keeper	Plastic	30	30
6108	7108	1-1/2" FPT x MPT	Plastic	24	26
6108X	7108X	1-1/2" FIPT x MIPT w/Gate Keeper	Plastic	24	26
6109	7109	1-1/2" FPT x Slip	Plastic	30	30
	7109M	1-1/2" FPT x Slip	Metal		30
6110	7110	1-1/2" FPT x Spig	Plastic	30	36
	7110M	1-1/2" FPT x Spig	Metal		36

1.5" Gate Valves with Stainless Steel Paddles



6101SS

Part No. PVC/White	Description	Handle	Carton Qty. PVC/White
6101SS	1-1/2" Slip x Slip	Plastic	30

2" Gate Valves with Plastic Paddles

Part No. PVC/White	Part No. ABS/Black	Description	Handle	Carton Qty. PVC/White	Carton Qty. ABS/Black
2201X		2" Slip x Slip Unibody (One Piece Valve) w/Gate Keeper	Plastic	20	
2202X		2" Slip x Spig Unibody (One Piece Valve) w/Gate Keeper	Plastic	20	
2203X		2" Spig x Spig Unibody (One Piece Valve) w/Gate Keeper	Plastic	20	
6201	7201	2" Slip x Slip	Plastic	20	22
6201M	7201M	2" Slip x Slip	Metal	20	22
6201X	7201X	2" Slip x Slip w/Gate Keeper	Plastic	20	22
6202	7202	2" Slip x Spig	Plastic	20	24
	7202M	2" Slip x Spig	Metal		24
6202X		2" Slip x Spigot w/Gate Keeper	Plastic	20	
6203	7203	2" Spig x Spig	Plastic	20	24
	7203M	2" Spig x Spig	Metal		24
	7204	2" MPT x MPT	Plastic		20
6205	7205	2" MPT x Slip	Plastic	20	22
6205M		2" MPT x Slip	Metal	20	
	7206	2" MPT x Spig	Plastic		22
	7206M	2" MPT x Spig	Metal		22
6207	7207	2" FPT x FPT	Plastic	20	20
	7207M	2" FPT x FPT	Metal		20
6207X		2" FIPT x FIPT w/Gate Keeper	Plastic	20	
	7208	2" FPT x MPT	Plastic		20
	7208M	2" FPT x MPT	Metal		20
6209	7209	2" FPT x Slip	Plastic	20	22
	7210	2" FPT x Spig	Plastic		22



6201



7201

2" Gate Valves with Stainless Steel Paddles

Part No. PVC/White	Part No. ABS/Black	Description	Handle	Carton Qty. PVC/White	Carton Qty. ABS/Black
4201	5201	2" Slip x Slip	Metal	20	22
4202	5202	2" Slip x Spig	Metal	20	24
4203		2" Spig x Spig	Metal	20	
4204		2" MPT x MPT	Metal	20	
4205	5205	2" MPT x Slip	Metal	20	22
4206		2" MPT x Spig	Metal	20	
4207	5207	2" FPT x FPT	Metal	20	20
4208	5208	2" FPT x MPT	Metal	20	20
4209	5209	2" FPT x Slip	Metal	20	22
4210	5210	2" FPT x Spig	Metal	20	22



4201



5201

Manual Gate Valves

3" Gate Valves with Plastic Paddles



6301



7301

Part No. PVC/White	Part No. ABS/Black	Description	Handle	Carton Qty. PVC/White	Carton Qty. ABS/Black
6301	7301	3" Slip x Slip	Plastic	12	18
6301M	7301M	3" Slip x Slip	Metal	12	18
6301S		3" Slip x Slip w/#304 SS Hardware	Plastic	12	
	7302	3" Slip x Spig	Plastic		18
	7302S	3" Slip x Spigot w/#304 SS Hardware	Plastic		18
6303	7303	3" Spig x Spig	Plastic	14	18
	7303M	3" Spig x Spig	Metal		18
	7304	3" MPT x MPT	Plastic		18
	7304M	3" MPT x MPT	Metal		18
	7305	3" MPT x Slip	Plastic		18
	7306M	3" MPT x Spig	Metal		18
	7307	3" FPT x FPT	Plastic		18
	7307M	3" FPT x FPT	Metal		18
	7308	3" FPT x MPT	Plastic		18
	7309	3" FPT x Slip	Plastic		18
	7309M	3" FPT x Slip	Metal		18
	7310	3" FPT x Spig	Plastic		18
	7340M	3" Slip x Bay w/Cap	Metal		18
	7341	3" Spig x Bay w/Cap	Plastic		18
	7342	3" MPT x Bay w/Cap	Plastic		18
	7343	3" FPT x Bay w/Cap	Plastic		18

3" Gate Valves with Stainless Steel Paddles



4301



5301

Part No. PVC/White	Part No. ABS/Black	Description	Handle	Carton Qty. PVC/White	Carton Qty. ABS/Black
4301	5301	3" Slip x Slip	Metal	12	18
4301S		3" Slip x Slip w/#304 SS Hardware	Metal	12	
4302	5302	3" Slip x Spig	Metal	12	18
4302S		3" Slip x Spig w/#304 SS Hardware	Metal	12	
4303	5303	3" Spig x Spig	Metal	14	18
4304	5304	3" MPT x MPT	Metal	16	18
4305	5305	3" MPT x Slip	Metal	16	18
4306	5306	3" MPT x Spig	Metal	16	18
4307	5307	3" FPT x FPT	Metal	16	18
4308	5308	3" FPT x MPT	Metal	16	18
4309	5309	3" FPT x Slip	Metal	12	18
4310	5310	3" FPT x Spig	Metal	16	18

4" Gate Valves with Stainless Steel Paddles



6401

Part No. PVC/White	Part No. ABS/Black	Part No. PVC/Gray	Description	Handle	Carton Qty. PVC/White	Carton Qty. ABS/Black	Carton Qty. PVC/Gray
6401	7401	6401G	4" Slip x Slip	Metal	6	6	6
6401S16			4" Slip x Slip w/#316 SS Paddle and Hardware	Metal	6		

6"- 12" Gate Valves with Stainless Steel Paddles

Part No. PVC/White	Description	Handle	Carton Qty. PVC/White
6601	6" Slip x Slip	Metal	1
6801	8" Slip x Slip	Metal	1
6910	10" Slip x Slip	Metal	1
6912	12" Slip x Slip	Metal	1


6601

Specialty Gate Valves

Gate Valves for Direct Tank Mounting

Part No. ABS/Black	Description	Handle	Carton Qty. ABS/Black
7311	3" Slip x Tank Flange	Plastic	18
7312	3" Spig x Tank Flange	Plastic	18
7314	3" MPT x Tank Flange	Plastic	18
7315	3" Bay x Tank Flange w/Cap	Plastic	18


7311

Corrosion Resistant Gate Valves

Part No. PVC/White	Part No. PVC/Gray	Description	Handle	Carton Qty. PVC/White	Carton Qty. PVC/Gray
6441		4" Slip x Slip w/#304 Shaft & Hardware	Reinforced Plastic	6	
6441S16		4" Slip x Slip w/#316 Shaft & Hardware	Reinforced Plastic	6	
	8441	110mm Slip x Slip w/#304 Shaft & Hardware	Reinforced Plastic		6
	8441S16	110mm Slip x Slip w/#316 Shaft & Hardware	Reinforced Plastic		6


8441

Union and Barbed Valves with Plastic Paddles

Part No. PVC/White	Part No. ABS/Black	Description	Handle	Carton Qty. PVC/White	Carton Qty. ABS/Black
6101BB		1-1/2" Hose Barb x Hose Barb	Plastic	26	
6114		1-1/2" Slip x Union Slip	Plastic	24	
6114X		1-1/2" Slip x Union Slip w/Gate Keeper	Plastic	24	
6124M		1-1/2" MPT x Union Slip	Metal	20	
6124X		1 1/2" MPT X Union Slip w/Gate Keeper	Plastic	20	
6130		1-1/2" Slip x Hose Barb	Plastic	54	
6134	7134	1-1/2" MPT X Step Down Pool Hose	Plastic	22	22
6134X	7134X	1-1/2" MPT X Step Down Pool Hose w/Gate Keeper	Plastic	22	22
6136		1-1/2" MPT x Hose Barb	Plastic	24	
6136X		1-1/2" MPT x Hose Barb w/Gate Keeper	Plastic	24	


7134


6101BB

Specialty Gate Valves


7218

"Bag in a Box" Valve (NSF Listed Materials)

Part No. ABS/Black	Part No. SS	Description	Handle	Carton Qty. ABS/Black
7218		2" FPT x Polypropylene MPT	Plastic	25
7260-11		Box Plunger Assembly (11")	Plastic	50
7260-12.75		Box Plunger Assembly (12-3/4")	Plastic	25
7260-15		Box Plunger Assembly (15")	Plastic	25
7260-21		Box Plunger Assembly (21")	Plastic	25
	Custom	Star Cutter		

Metric Gate Valves


8101

Metric Gate Valves with Plastic Paddles

Part No. PVC/Gray	Description	Handle	Carton Qty. PVC/Gray
3101	50mm Slip x Slip Unibody (One Piece Valve)	Plastic	30
3201	63mm Slip x Slip Unibody (One Piece Valve)	Plastic	20
8101	50mm Slip x Slip	Plastic	26
8101X	50mm Slip x Slip w/Gate Keeper	Plastic	26
8201	63mm Slip x Slip	Plastic	16
8201X	63mm Slip x Slip w/Gate Keeper	Plastic	16
8251	75/90mm Slip-Spig x 75/90mm Slip-Spig	Plastic	12
8301	90mm Slip x Slip	Plastic	12
8301X	90mm Slip x Slip w/Gate Keeper	Plastic	12


8401

Metric Gate Valves with Stainless Steel Paddles

Part No. PVC/Gray	Description	Handle	Carton Qty. PVC/Gray
8301SX	90mm Slip x Slip w/Gate Keeper & #304 Paddle & Shaft	Metal	12
8401	110mm Slip x Slip	Metal	6
8401X	110mm Slip x Slip w/Gate Keeper	Metal	6
8601	160mm Slip x Slip	Metal	1
8801	200mm Slip x Slip	Metal	1
8910	250mm Slip x Slip	Metal	1
8912	315mm Slip x Slip	Metal	1


8201P

Metric Gate Valves with Plastic Paddles & Pneumatic Cylinder

Part No. PVC/Gray	Description	Carton Qty. PVC/Gray
8201P	63mm Slip x Slip, Metal Air Cylinder	24
8301P	90mm Slip x Slip, Metal Air Cylinder	9

Metric Gate Valves with Stainless Steel Paddles & Pneumatic Cylinder

Part No. PVC/Gray	Description	Carton Qty. PVC/Gray
8201PS	63mm Slip x Slip, Metal Air Cylinder	24
8301PS	90mm Slip x Slip, Metal Air Cylinder	9
8401P	110mm Slip x Slip, Metal Air Cylinder	6
8601P	160mm Slip x Slip, Metal Air Cylinder	1
8801P	200mm Slip x Slip, Metal Air Cylinder	1
8910P	250mm Slip x Slip, Metal Air Cylinder	1
8912P	315mm Slip x Slip, Metal Air Cylinder	1


8301PS

Actuated Gate Valves

Electric Gate Valves with Plastic Paddles

Part No. ABS/Black	Description	Carton Qty. ABS/Black
E1003VP	EZ Valve, Electric Waste Valve System, 3_, No Fittings	4
E40-8	EZ-Valve, Electric Waste Valve, 3" Slip x Spig	4
E40A-8	EZ-Valve, Electric Waste Valve, 3" Spig x Spig	4
E40B-8	EZ-Valve, Electric Waste Valve, 3" Slip x 3" Slip	4



E1003VP

Electric Linear Gate Valves with Stainless Steel Paddles

Part No. PVC/White	Part No. PVC/Gray	Description	Carton Qty. PVC/White
6601LE		6" Slip x Slip	1
6801LE		8" Slip x Slip	1
6910LE		10" Slip x Slip	1
6912LE		12" Slip x Slip	1
	8601LE	160mm Slip x Slip	1
	8801LE	200mm Slip x Slip	1
	8910LE	250mm Slip x Slip	1
	8912LE	315mm Slip x Slip	1


6910LE

2" Gate Valves with Plastic Paddles & Pneumatic Cylinder

Part No. PVC/White	Part No. ABS/Black	Description	Carton Qty. PVC/White	Carton Qty. ABS/Black
6201P		2" Slip x Slip, Metal Air Cylinder	24	
6201PE		2" Slip x Slip, Metal Air Cylinder w/PE Seals	12	
	9201	2" Slip x Slip, Metal Air Cylinder		28
	9201P	2" Slip x Slip, Plastic Air Cylinder		12
	9201PE	2" Slip x Slip, Plastic Air Cylinder w/PE Seals		12
	9202	2" Slip x Spig, Metal Air Cylinder		28
	9203	2" Spig x Spig, Metal Air Cylinder		28
	9204	2" MPT x MPT, Metal Air Cylinder		20
	9205	2" MPT x Slip, Metal Air Cylinder		30
	9207	2" FPT x FPT, Metal Air Cylinder		20
	9208	2" FPT x MPT, Metal Air Cylinder		20
	9209	2" FPT x Slip, Metal Air Cylinder		24


6201P


9201


9201S

2" Gate Valves with Stainless Steel Paddles & Pneumatic Cylinder

Part No. PVC/White	Part No. ABS/Black	Description	Carton Qty. PVC/White	Carton Qty. ABS/Black
4201P		2" Slip x Slip, Metal Air Cylinder	24	
4201PP		2" Slip x Slip, Plastic Air Cylinder	12	
	9201S	2" Slip x Slip, Metal Air Cylinder		28
	9202S	2" Slip x Spig, Metal Air Cylinder		28
	9207S	2" FPT x FPT, Metal Air Cylinder		20
	9208S	2" FPT x MPT, Metal Air Cylinder		20
	9209S	2" FPT x Slip, Metal Air Cylinder		24


9301


9301P

3" Gate Valves with Plastic Paddles & Pneumatic Cylinder

Part No. PVC/White	Part No. ABS/Black	Description	Carton Qty. PVC/White	Carton Qty. ABS/Black
	9301	3" Slip x Slip, Metal Air Cylinder		12
	9302	3" Slip x Spig, Metal Air Cylinder		12
	9303	3" Spig x Spig, Metal Air Cylinder		12
	9304	3" MPT x MPT, Metal Air Cylinder		12
	9305	3" Slip x MPT, Metal Air Cylinder		12
	9307	3" FPT x FPT, Metal Air Cylinder		12
	9308	3" FPT x MPT, Metal Air Cylinder		12
	9311	3" Slip x Tank Flange, Metal Air Cylinder		12
	9312	3" Spig x Tank Flange, Metal Air Cylinder		12
6301P		3" Slip x Slip, Metal Air Cylinder	9	
	9301P	3" Slip x Slip, Plastic Air Cylinder		15


9301S

3" Gate Valves with Stainless Steel Paddles & Pneumatic Cylinder

Part No. PVC/White	Part No. ABS/Black	Description	Carton Qty. PVC/White	Carton Qty. ABS/Black
4301P		3" Slip x Slip, Metal Air Cylinder	9	
	9301S	3" Slip x Slip, Metal Air Cylinder		12
	9307S	3" FPT x FPT, Metal Air Cylinder		12
	9303S	3" Spig X Spig, Metal Air Cylinder		12
	9303SS	3" Spig x Spig, Metal Air Cylinder w/#304 Hardware		12

4" - 12" Gate Valves with Stainless Steel Paddles Pneumatic Cylinder

Part No. PVC/White	Description	Carton Qty. PVC/White
6401P	4" Slip x Slip, Metal Air Cylinder	6
6601P	6" Slip x Slip, Metal Air Cylinder	1
6801P	8" Slip x Slip, Metal Air Cylinder	1
6910P	10" Slip x Slip, Metal Air Cylinder	1
6912P	12" Slip x Slip, Metal Air Cylinder	1


6401P

Gate Valves with Stainless Steel Paddles, Pneumatic Cylinder & Magnetic Piston

Part No. PVC/White	Part No. ABS/Black	Part No.	Description	Carton Qty. PVC/White	Carton Qty. ABS/Black	Carton Qty.
6201PMS			2" Slip x Slip, Metal Air Cylinder & Magnetic Piston	24		
	9201MS		2" Slip x Slip, Metal Air Cylinder & Magnetic Piston		28	
	9204MS		2" MPT x MPT, Metal Air Cylinder & Magnetic Piston		20	
6401PM			4" Slip x Slip, Metal Air Cylinder & Magnetic Piston	6		
		I460	Reed Switch for Magnetic Piston			4
		I462	Mounting Bracket for Reed Switch			4


6201P


I460


I462

Cable Valves, Remote Actuating

Part No. PVC/White	Description	Carton Qty. PVC/White
H6101H72	1-1/2" Slip x Slip, Plastic Paddle w/72" Cable (Custom Lengths Available)	10
H6101H96	1-1/2" Slip x Slip, Plastic Paddle w/96" Cable (Custom Lengths Available)	10
H6102H60	1-1/2" Slip x Spig, Plastic Paddle w/60" Cable (Custom Lengths Available)	10
6201H72	2" Slip x Slip, Plastic Paddle w/72" Cable (Custom Lengths Available)	10
H6301H72	3" Slip x Slip, Plastic Paddle w/ 72" Cable (Custom Lengths Available)	8
H4301H72	3" Slip x Slip, SS Paddle w/72" Cable (Custom Lengths Available)	8


6201H72

Compact Ball Valves



700-11

Part No. PVC/White	Description	Carton Qty. PVC/White
700-12	1/2" Slip x Slip	24
700-12F	1/2" FPT x FPT	24
700-14	3/4" Slip x Slip	24
700-14F	3/4" FPT x FPT	24
700-10	1" Slip x Slip	18
700-10F	1" FPT x FPT	18
700-11	1-1/4" Slip x Slip	10
700-11F	1-1/4" FPT x FPT	10
700-15	1-1/2" Slip x Slip	12
700-15F	1-1/2" FPT x FPT	12
700-20	2" Slip x Slip	6
700-20F	2" FPT x FPT	6

Compact Ball Valves, Single Handle



700-25

Part No. PVC/White	Description	Carton Qty. PVC/White
700-25	2-1/2" Slip x Slip	2
700-25F	2-1/2" FPT x FPT	2
700-30	3" Slip x Slip	1
700-30F	3" FPT x FPT	1
700-40	4" Slip x Slip	2
700-40F	4" FPT x FPT	2

Check Valves

Swing (No Spring) Check Valves



200-15W



200-C15W

Part No. PVC/White	Part No. PVC/Clear	Description	Carton Qty. PVC/White	Carton Qty. PVC/Clear
200-05NS	200-C05NS	1/2" Slip x Slip Swing Check	10	10
200-05FNS	200-C05FNS	1/2" FIPT x FIPT Swing Check	10	10
200-07NS	200-C07NS	3/4" Slip x Slip Swing Check	12	12
200-07FNS	200-C07FNS	3/4" FIPT x FIPT Swing Check	12	12
200-10NS	200-C10NS	1" Slip x Slip Swing Check	12	12
200-15W	200-C15W	1-1/2" Slip x Slip Swing Check (IMPORT VERSION)	6	6
200-15NS	200-C15NS	1-1/2" Slip x Slip Swing Check	8	8
200-20W	200-C20W	2" Slip x Slip Swing Check (IMPORT VERSION)	4	4
200-20NS	200-C20NS	2" Slip x Slip Swing Check	9	9
200-30NS		3" Slip x Slip Swing Check	5	
	200-CU50	50MM Union Slip X Slip Swing Check		12
	200-CU63	63MM Union Slip X Slip Swing Check		12

Swing/Spring Combo Check Valves

Part No. PVC/White	Part No. PVC/Clear	Description	Tension	Carton Qty. PVC/White	Carton Qty. PVC/Clear
200-05	200-C05	1/2" Slip x Slip Check	1/2 Lb.	10	10
	200-C05F	1/2" FPT x FPT Check	1/2 Lb.		10
200-07	200-C07	3/4" Slip x Slip Check	1/2 Lb.	12	12
200-07F	200-C07F	3/4" FPT x FPT Check	1/2 Lb.	12	12
200-10	200-C10	1" Slip x Slip Check	1/2 Lb.	12	12
200-15	200-C15	1-1/2" Slip x Slip Check	1/2 Lb.	8	8
200-20	200-C20	2" Slip x Slip Check	1/2 Lb.	9	9
200-30	200-C30	3" Slip x Slip Check	1/2 Lb.	5	5
	200-CU15	1-1/2" Union x Union Check	1/2 Lb.		12
200-U20	200-CU20	2" Union x Union Check	1/2 Lb.	12	12
	200-CUS50	50MM Union x Union Check	1/2 Lb.		12
	200-CUS63	63MM Union x Union Check	1/2 Lb.		12
	2002-C20	2" Slip x Slip Check	2 Lbs.		9


200-C05F


200-07

Air Check Valves

Part No. PVC/White	Part No. PVC/Clear	Description	Carton Qty. PVC/White	Carton Qty. PVC/Clear
200-15AC	200-C15AC	1-1/2" Slip x 2" Spig Compact Air Check	8	8
	400-S	1-1/2" Slip x Slip Repairable Air Check		8


200-15AC

Corrosion Resistant Check Valves

(CAN BE USED WITH POOL AND SPA CHLORINATORS)

Part No. PVC/White	Description	Carton Qty. PVC/White
310-20	2" Window Check	12
310-00	1-1/2" Adapter for 310-20 Check, Set of 2	6


310-20

Gate Valve Accessories & Fittings

Valve Body Kits, Manual & Pneumatic



4300PB



7300PB



9300PB

Part No. PVC/White	Part No. ABS/Black	Description	Handle/ Paddle	Carton Qty. PVC/White	Carton Qty. ABS/Black
6100PB	7100PB	1-1/2" Valve Body Kit, Seals, Hardware, Bagged	Plastic / Plastic	100	100
	7100PBM	1-1/2" Valve Body Kit, Seals, Hardware, Bagged	Metal / Plastic		100
4200PB	5200PB	2" Valve Body Kit, Seals, Hardware, Bagged	Metal / SS	46	46
6200PB	7200PB	2" Valve Body Kit, Seals, Hardware, Bagged	Plastic / Plastic	46	46
	7200	2" Valve Body, No Seals/No Hardware, Bulk	Plastic / Plastic		46
	9200PB	2" Pneumatic Valve Body Kit, Metal Air Cylinder, Seals, Hardware, Bagged	Pneumatic / Plastic		50
	9200MS	2" Pneumatic Valve Body Kit, Metal Air Cylinder w/ Magnetic Piston, Seals & Hardware, Bagged	Pneumatic / SS		50
4300PB	5300PB	3" Valve Body Kit, Seals, Hardware, Bagged	Metal / SS	26	26
	7300NH	3" Valve Body w/Seals, No Handle/No Hardware	NA / Plastic		26
6300PB	7300PB	3" Valve Body Kit, Seals, Hardware, Bagged	Plastic / Plastic	26	26
	7300PBM	3" Valve Body Kit, Seals, Hardware, Bagged	Metal / Plastic		26
6300SPB		3" Valve Body Kit, Seals, #304 Hardware, Bagged	Plastic / Plastic		
	9300P	3" Pneumatic Valve Body Kit, Plastic Air Cylinder, Seals, Hardware, Bagged	Pneumatic / Plastic		25
	9300PB	3" Pneumatic Valve Body Kit, Metal Air Cylinder, Seals, Hardware, Bagged	Pneumatic / Plastic		25
6400PB		4" Valve Body Kit, Seals, Hardware, Bagged	Metal / SS	12	
6440PB		4" Valve Body Kit, Seals, #304 Shaft/Hardware, Bagged	Reinforced Plastic / Plastic	12	
6440S16PB		4" Valve Body Kit, Seals, #316 Shaft/Hardware, Bagged	Reinforced Plastic / Plastic	12	
6600PB		6" & 8" Valve Body Kit, Seals, Hardware, Bagged	SS / SS	5	
6600PPB		6" & 8" Pneumatic Valve Body Kit, Metal Air Cylinder, Seals, Hardware, Bagged	Pneumatic / SS	1	
6900PB		10" & 12" Valve Body Kit, Seals, Hardware, Bagged	SS / SS	1	
6900PPB		12" Pneumatic Valve Body Kit, Metal Air Cylinder, Seals, Hardware, Bagged	Pneumatic / SS	1	

Part No. PVC/Gray	Description	Handle/ Paddle	Carton Qty. PVC/Gray
8300PB	90mm Valve Body Kit, Seals, Hardware Bagged	Plastic / Plastic	26
8400PB	110mm Valve Body Kit, Seals, Hardware, Bagged	Metal / SS	12
8440PB	110mm Valve Body Kit, Seals, #304 Shaft/Hardware, Bagged	Reinforced Plastic / Plastic	12
8440S16PB	110MM Valve Body Kit, Seals, #316 Shaft/Hardware, Bagged	Reinforced Plastic / Plastic	12

Safety Locks

Part No. ABS/Red	Part No. PE/Black	Description
601		Safety Lock for 1-1/2" Valves
602		Safety Lock for 2" Valve
	603	Safety Lock for 3" Valve
	604	Safety Lock for 4" Valve



603



602

Flanged Valve Fittings, Caps and Adapters

Part No. PVC/White	Part No. ABS/Black	Part No. PVC/Gray	Description	Carton Qty. PVC/White	Carton Qty. ABS/Black	Carton Qty. PVC/Gray
	7184		1-1/2" Step Down Flanged Valve Fitting		50	
1005-1W	1005-1		1-1/2" Slip Flanged Valve Fitting	100	50	
1006-1W	1006-1		1-1/2" Spig Flanged Valve Fitting	60	60	
1007-1W	1007-1		1-1/2" FPT Flanged Valve Fitting	30	30	
1008-1W	1008-1		1-1/2" MPT Flanged Valve Fitting	50	50	
1005-2W	1005-2		2" Slip Flanged Valve Fitting	60	70	
1006-2W	1006-2		2" Spig Flanged Valve Fitting	70	70	
1007-2W	1007-2		2" FPT Flanged Valve Fitting	96	96	
1008-2W	1008-2		2" MPT Flanged Valve Fitting	15	15	
1005W	1005		3" Slip Flanged Valve Fitting	60	60	
1006W	1006		3" Spig Flanged Valve Fitting	65	65	
	1005-5		3" Tank Flanged Valve Fitting		150	
	1007		3" FPT Flanged Valve Fitting		48	
	1008		3" MPT Flanged Valve Fitting		42	
	1009		3" Bayonet Lugs Flanged Valve Fitting		84	
1005-4CW			4" Slip Flanged Valve Fitting	28		
1005-6			6" Slip Flanged Valve Fitting	2		
1005-8			8" Slip Flanged Valve Fitting	2		
1005-10W			10" Slip Flanged Valve Fitting	1		
1005-12W			12" Slip Flanged Valve Fitting	1		
		1005-90MM	90mm Slip Flanged Valve Fitting			60
		1005-110MM	110mm Slip Flanged Valve Fitting			16
	1020		3" Termination Cap w/Bay Hooks		160	
	1024		3" Straight Hose Adapter w/Bay Hooks		100	
	1025		3" 45° Hose Adapter w/Bay Hooks		50	
	1029-1		3" Bay x Male Slip Termination Adapter		68	



1005



1009



1006-1W

Handles

Part No.	Description	Carton Qty.
2203-6W	Plastic Handle, Fits 1-1/2" - 2" Unibody Valve, PVC/White	300
1003-6N	Plastic Handle, Fits 1-1/2" - 3" Bolted Valve, ABS/Black	100
1003-6WN	Plastic Handle, Fits 1-1/2" - 3" Bolted Valve, PVC/White	100
1003-6MN	Metal Handle, Fits 1-1/2" - 4" Bolted Valve, Aluminum	110
1008C-6	Metal Handle, Fits 6" and 8" Bolted Valve, Stainless Steel	5
1008C-6SS	Metal Handle, Fits 6" and 8" Bolted Valves, #316 Stainless Steel	1



1003-6WN

Gate Valve Accessories & Fittings



1001-7N



1001-9PB

Seals

Part No.	Description	Carton Qty.
1001-7	1-1/2" Gate Seal, EPDM, 1pc, Bulk	300
1001-7PB	1-1/2" Gate Seals w/Hardware, EPDM, 2pc, Bagged	50
1001-7N	1-1/2" Gate Seal, Sarlink®, 1pc, Bulk	300
1001-9PB	1-1/2" Gate Seals w/Hardware, Sarlink®, 2pc, Bagged	50
1002-7N	2" Gate Seal, Sarlink®, 1pc, Bulk	200
1002-9PB	2" Gate Seals w/Hardware, Sarlink®, 2pc, Bagged	50
1003-7N	3" Gate Seal, Sarlink®, 1pc, Bulk	350
1003-9PB	3" Gate Seals w/Hardware, Sarlink®, 2pc, Bagged	50
1004-7N	4" Gate Seal, Sarlink®, 1pc, Bulk	150
1008C-7N	6" and 8" Gate Seals, Sarlink®, 1pc, Bulk	14
1009-7	10" and 12" Gate Seals, Sarlink®, 1pc, Bulk	10

Gate Valve Extension Rod Kits



TX14T



X8-12

Part No.	Description	Carton Qty.
TX12T	Extension Rod, 12", For 1-1/2" to 3" Valves, Aluminum	1
TX24T	Extension Rod, 24", For 1-1/2" to 3" Valves, Aluminum	1
TX36T	Extension Rod, 36", For 1-1/2" to 3" Valves, Aluminum	1
X4-5	Extension Rod, 5", For 4" Valves, Stainless Steel	1
X4-6	Extension Rod, 6", For 4" Valves, Stainless Steel	1
X4-10	Extension Rod, 10", For 4" Valves, Stainless Steel	1
X4-13	Extension Rod, 13", For 4" Valves, Stainless Steel	1
X4-24	Extension Rod, 24", For 4" Valves, Stainless Steel	1
X4-36	Extension Rod, 36", For 4" Valves, Stainless Steel	1
X4-41	Extension Rod, 41", For 4" Valves, Stainless Steel	1
X4-48	Extension Rod, 48", For 4" Valves, Stainless Steel	1
X8-0	Extension Rod Coupler, For 6" & 8" Valves, Stainless Steel	1
X8-12	Extension Rod, 12", For 6" & 8" Valves, Stainless Steel	1
X8-24	Extension Rod, 24", For 6" & 8" Valves, Stainless Steel	1
X8-36	Extension Rod, 36", For 6" & 8" Valves, Stainless Steel	1
X8-48	Extension Rod, 48", For 6" & 8" Valves, Stainless Steel	1
X8-54	Extension Rod, 54", For 6" & 8" Valves, Stainless Steel	1
X8-60	Extension Rod, 60", For 6" & 8" Valves, Stainless Steel	1
X8-72	Extension Rod, 72", For 6" & 8" Valves, Stainless Steel	1
X8-84	Extension Rod, 84", For 6" & 8" Valves, Stainless Steel	1
X8-96	Extension Rod, 96", For 6" & 8" Valves, Stainless Steel	1
X8-120	Extension Rod, 120", For 6" & 8" Valves, Stainless Steel	1
X8-204	Extension Rod, 204", For 6" & 8" Valves, Stainless Steel	1
X8-232	Extension Rod, 232", For 6" & 8" Valves, Stainless Steel	1
X12-24	Extension Rod, 24", For 10" and 12" Valves, Stainless Steel	1
X12-36	Extension Rod, 36", For 10" & 12" Valves, Stainless Steel	1
X12-48	Extension Rod, 48", For 10" & 12" Valves, Stainless Steel	1
X12-50	Extension Rod, 50", For 10" & 12" Valves, Stainless Steel	1
X12-60	Extension Rod, 60", For 10" & 12" Valves, Stainless Steel	1
X12-72	Extension Rod, 72", For 10" & 12" Valves, Stainless Steel	1
X12-96	Extension Rod, 96", For 10" & 12" Valves, Stainless Steel	1
X12-108	Extension Rod, 108", For 10" & 12" Valves, Stainless Steel	1
X12-120	Extension Rod, 120", For 10" & 12" Valves, Stainless Steel	1
X12-144	Extension Rod, 144", For 10" & 12" Valves, Stainless Steel	1
Custom	Custom Lengths Available	1

Bulkhead Parts

Part No.	Description	Carton Qty.
7150	1-1/2" Thick Gasket, 0.210", Rubber	500
7151	1-1/2" Thin Gasket, 0.130", Rubber	1000
7152	1-1/2" Locknut, Die Cast Metal	500
7252	2" Locknut, Die Cast Metal	350
7180	1-1/2" Male Thread x 1-1/2" Hose Barb w/Flange, ABS Black	200
7180G	1-1/2" Male Thread x 1-1/2" Hose Barb w/ Flange, ABS Gray	200


7150


7152

Hose Clamps

Part No.	Description	Band Width	Carton Qty.
H03-0015	Micro Hose Clamp # 4, Stainless Steel, 1/4" x 5/8", Bagged	5/16"	10
H03-0015BU	Micro Hose Clamp # 4, Stainless Steel, 1/4" x 5/8", No UPC, Bulk	5/16"	100
H03-0016	Micro Hose Clamp # 6, Stainless Steel, 3/8" x 7/8", Bagged	5/16"	10
H03-0016BU	Micro Hose Clamp # 6, Stainless Steel, 3/8" x 7/8", No UPC, Bulk	5/16"	100
H03-0020	Hose Clamp # 6, Stainless Steel, 3/8" x 7/8", Bagged	1/2"	10
H03-0020BU	Hose Clamp # 6, Stainless Steel, 3/8" x 7/8", No UPC, Bulk	1/2"	100
H03-0001	Hose Clamp # 8, Stainless Steel, 7/16" x 1", Bagged	1/2"	10
H03-0001BU	Hose Clamp # 8, Stainless Steel, 7/16" x 1", No UPC, Bulk	1/2"	100
H03-0002	Hose Clamp # 10, Stainless Steel, 1/2" x 1-1/16", Bagged	1/2"	10
H03-0002BU	Hose Clamp # 10, Stainless Steel, 1/2" x 1-1/16", No UPC, Bulk	1/2"	50
H03-0003	Hose Clamp # 12, Stainless Steel, 1/2" x 1-1/4", Bagged	1/2"	10
H03-0003BU	Hose Clamp # 12, Stainless Steel, 1/2" x 1-1/4", No UPC, Bulk	1/2"	100
H03-0004	Hose Clamp # 20, Stainless Steel, 3/4" x 1-3/4", Bagged	1/2"	10
H03-0004BU	Hose Clamp # 20, Stainless Steel, 3/4" x 1-3/4", No UPC, Bulk	1/2"	50
H03-0005	Hose Clamp # 16, Stainless Steel, 1-1/1 6" x 1-1/2", Bagged	1/2"	10
H03-0005BU	Hose Clamp # 16, Stainless Steel, 1-1/1 6" x 1-1/2", No UPC, Bulk	1/2"	100
H03-0006	Hose Clamp # 24, Stainless Steel, 1" x 2", Bagged	1/2"	10
H03-0006BU	Hose Clamp # 24, Stainless Steel, 1" x 2", No UPC, Bulk	1/2"	50
H03-0007	Hose Clamp # 36, Stainless Steel, 1" x 2-3/4", Bagged	1/2"	10
H03-0007BU	Hose Clamp # 36, Stainless Steel, 1" x 2-3/4", No UPC, Bulk	1/2"	50
H03-0008	Hose Clamp # 48, Stainless Steel, 2-1/2" x 3-1/2", Bagged	1/2"	10
H03-0008BU	Hose Clamp # 48, Stainless Steel, 2-1/2" x 3-1/2", No UPC, Bulk	1/2"	50
H03-0009	Hose Clamp # 56, Stainless Steel, 3" x 4", Bagged	1/2"	10
H03-0009BU	Hose Clamp # 56, Stainless Steel, 3" x 4", No UPC, Bulk	1/2"	50
H03-0010	Hose Clamp # 28, Stainless Steel, 1-1/4" x 2-1/4", Bagged	1/2"	10
H03-0010BU	Hose Clamp # 28, Stainless Steel, 1-1/4" x 2-1/4", No UPC, Bulk	1/2"	50
H03-0011	Hose Clamp # 32, Stainless Steel, 1-1/2" x 2-1/2", Bagged	1/2"	10
H03-0011BU	Hose Clamp # 32, Stainless Steel, 1-1/2" x 2-1/2", No UPC, Bulk	1/2"	50
H03-0012BU	Hose Clamp # 40, Stainless Steel, 2" x 2", Bulk	1/2"	50
H03-0013BU	Hose Clamp # 60, Stainless Steel, 3-1/4" x 4-1/4", No UPC, Bulk	1/2"	25
H03-0014	Hose Clamp # 52, Stainless Steel, 2-3/4" x 3-3/4", Bagged	1/2"	10
H03-0014BU	Hose Clamp # 52, Stainless Steel, 2-3/4" x 3-3/4", No UPC, Bulk	1/2"	50
H03-0017	Hose Clamp # 64, Stainless Steel, 2-1/2" x 4-1/2", Bagged	1/2"	10
H03-0017BU	Hose Clamp # 64, Stainless Steel, 2-1/2" x 4-1/2", No UPC, Bulk	1/2"	25
H03-0018BU	Hose Clamp # 44, Stainless Steel, 2-1/4" x 3-1/4", No UPC, Bulk	1/2"	50
H03-0019	Hose Clamp # 72, Stainless Steel, 3" x 5", Bagged	1/2"	10
H03-0019BU	Hose Clamp # 72, Stainless Steel, 3" x 5", No UPC, Bulk	1/2"	25
H03-0058	Hose Clamp # 48, Galvanized Steel, 2-1/2" x 3-1/2", No UPC, Bulk	1/2"	25
H03-0058VP	Hose Clamp # 48, Galvanized Steel, 2-1/2" x 3-1/2", 2pc, Carded	1/2"	46


H03-0016


H03-0001

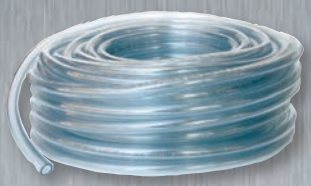

H03-0004


H03-0010


H03-0058

Plumbing Accessories

Vinyl Tubing



W01-1400

Part No. PVC/Clear	Part No. Reinforced	Description	Carton Qty. PVC/Clear
W01-1400		3/8" I.D. x 1/2" O.D. x 100', Clear Vinyl, Boxed	2
W01-1400BU		3/8" I.D. x 1/2" O.D. x 100', Clear Vinyl, Bulk	4
W01-1600		1/2" I.D. x 5/8" O.D. x 100', Clear Vinyl, Boxed	6
	W01-1800	1/2" I.D. x 5/8" O.D. x 50', High Pressure Reinforced, White w/Blue Stripe (Cold Only)	6
	W01-2105NSF-5	1/2" I.D. x 5/8" O.D. x 500', High Pressure Reinforced, White w/Blue Stripe (Cold Only)	1

Unions



140-15CS

Part No. PVC/White	Description	Carton Qty. PVC/White
140-15CS	1-1/2" Union, Standard	48
140-20CS	2" Union, Standard	24
2098-1W	1-1/2" Half Pump Union	25
2098-2W	2" Half Pump Union	40

Drain Spouts



1019-1A

Part No. ABS/Black	Part No. ABS/White	Description	Carton Qty. ABS/Black	Carton Qty. ABS/White
1019-1A		45° Drain Spout, 1-1/2" Male Slip x 1-1/2" Female Slip	200	
1019-2	1019-2W	45° Drain Spout, 2" Male Slip x 2" Female Slip	100	100

PTFE Tape



A05-0260

Part No.	Description	Carton Qty.
A05-0262	PTFE Tape, 1/2" x 24"	500
A05-0260	PTFE Tape, 1/2" x 260"	100
A05-0265	PTFE Tape, 1/2" x 520"	100

Male Adapter


RF850

Part No. PP/Black	Description	Carton Qty. PP/Black
RF850	1/4" MPT x 3/8" Barb, Straight	25
RF834	3/8" MPT x 3/8" Barb, Straight	25
RF840	3/8" MPT x 1/2" Barb, Straight	25
RF883	1/2" MPT x 3/8" Barb, Straight	25
RF841	1/2" MPT x 1/2" Barb, Straight	25

90° Ell


RF854

Part No. PP/Black	Description	Carton Qty. PP/Black
RF854	3/8" Barb x 3/8" Barb, Elbow	25
RF844	1/2" Barb x 1/2" Barb, Elbow	25

Coupler


RF855

Part No. PP/Black	Description	Carton Qty. PP/Black
RF855	3/8" Barb x 3/8" Barb, Straight	25
RF845	1/2" Barb x 1/2" Barb, Straight	25

Tee Male Adapter


RF833

Part No. PP/Black	Description	Carton Qty. PP/Black
RF833	3/8" MPT x 3/8" Barb x 3/8" Barb	25
RF849	1/2" MPT x 1/2" Barb x 1/2" Barb	25

Reducer Coupler


RF884

Part No. PP/Black	Description	Carton Qty. PP/Black
RF884	3/8" Barb x 1/4" Barb, Straight	25
RF885	1/2" Barb x 3/8" Barb, Straight	25

Tee


RF843

Part No. PP/Black	Description	Carton Qty. PP/Black
RF852	3/8" Barb x 3/8" Barb x 3/8" Barb	25
RF843	1/2" Barb x 1/2" Barb x 1/2" Barb	25

90° Ell Male Adapter


RF842

Part No. PP/Black	Description	Carton Qty. PP/Black
RF848	1/4" MPT x 1/2" Barb, Elbow	25
RF842	3/8" MPT x 1/2" Barb, Elbow	25
RF882	1/2" MPT x 3/8" Barb, Elbow	25
RF846	1/2" MPT x 1/2" Barb, Elbow	25

90° Drain Elbow


RF839

Part No. ABS/Black	Description	Carton Qty. ABS/Black
RF839	90° Drain Elbow w/ 3/4" Barb End	400

Fresh Water Accessories

High Pressure Drinking Water Hose



W01-5300BU

Part No. Vinyl/White	Description	Carton Qty. Vinyl/White
W01-5120BU	1/2" x 10' Water Hose	10
W01-5300BU	1/2" x 25' Water Hose	10
W01-5600BU	1/2" x 50' Water Hose	6
W01-6300BU	5/8" x 25' Water Hose	8
W01-6600BU	5/8" x 50' Water Hose	5

Double Hose Shutoff



A01-0130VP

Part No.	Description	Carton Qty.
A01-0130VP	Double Hose Shutoff, Plastic, Green, Carded	50
A01-0131VP	Double Hose Shutoff, Metal, Carded	20

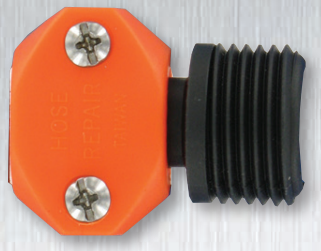
Hi Flow Single Hose Shutoff



A01-0144VP

Part No. ABS/Black	Description	Carton Qty. ABS/Black
A01-0144VP	Hi-Flow Single Hose Shutoff, Carded	30
1020-1D	Ball Valve Cap Only	300

Hose Fixers



A01-0050VP

Part No.	Description	Carton Qty.
A01-0050VP	Hose Fixer, HSE x MGH, Carded	20
A01-0055VP	Hose Fixer, HSE x FGH, Carded	20
A01-0060VP	Hose Fixer, HSE x HSE, Carded	20

Pistol Nozzles

Part No.	Description	Carton Qty.
A01-0134VP	Pistol Nozzle, Metal, Carded	30
A01-0136VP	Pistol Nozzle, Plastic, Orange, Carded	36



A01-0136VP

Hose Washers

Part No.	Description	Carton Qty.
W1516	Hose Washers, Black, 250 Per Bag	10
W1516VP	Hose Washers, Blue, 10 Per Card	100
W1526	Hose Washers With Screen, Red, Bag of 100	8
W1526VP	Hose Washers With Screen, Red, 3 Per Card	40



W1516_W1526

Fresh Water Tanks & Accessories

ABS Water Tanks

Part No. ABS/Black	Description	Carton Qty. ABS/Black
R8009	8" x 16" x 9" ABS Water Tank	1
R8012	8" x 16" x 12" ABS Water Tank	1
R8018	8" x 16" x 18" ABS Water Tank	1
R8024	8" x 16" x 24" ABS Water Tank	1
R8030	8" x 16" x 30" ABS Water Tank	1
R8036	8" x 16" x 36" ABS Water Tank	1
R8042	8" x 16" x 42" ABS Water Tank	1
R8048	8" x 16" x 48" ABS Water Tank	1
R8054	8" x 16" x 54" ABS Water Tank	1
R8060	8" x 16" x 60" ABS Water Tank	1
R8066	8" x 16" x 66" ABS Water Tank	1
R8072	8" x 16" x 72" ABS Water Tank	1



R8018

ABS Tank Fill Kits, Fittings & Cement

Part No. PP/Black	Part No. ABS/Black	Part No.	Description	Carton Qty. PP/Black	Carton Qty. ABS/Black	Carton Qty.
RF835			3/8" MPT x 3/8" Barb, 90° Elbow	25		
	RF836		Fill Cap 1-1/2" FPT		200	
	RF865		Pipe Plug 3/8" MPT		25	
	RF907		Barbed Fill-Elbow 1-1/4"		25	
	RF908		Barbed Fill-Straight 1-1/4"		25	
	RF909		Fill Thread Adaptor 1-1/2" MPT		25	
	RF922		Drain Nut, 3/8" FPT		200	
		RK907	ABS Tank Fill Kit - 90° Barbed Elbow, with Cement			18
		RK908	ABS Tank Fill Kit - Straight Barbed Elbow, with Cement			18
		RK909	ABS Tank Fill Kit - Thread with Cap, with Cement			16



RK907

Gate Valve Technical Data

MATERIAL & GENERAL SPECIFICATIONS

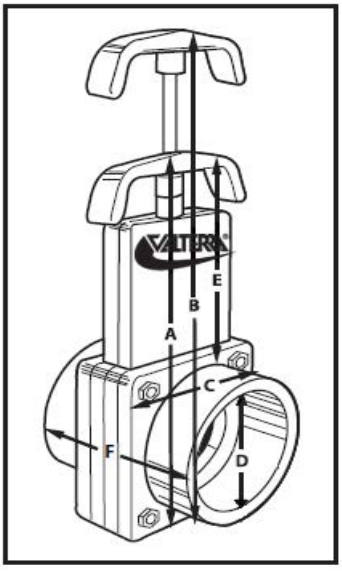
	1½" (50mm)	2" (63mm or 75/90mm)	3" (90mm)	4" (110mm)	6"/8" (160/200mm)	10" / 12" (250/315mm)
Color	White or Black (Gray)	White or Black (Gray)	White or Black (Gray)	White (Gray)	White (Gray)	White (Gray)
Hubs	PVC or ABS (PVC)	PVC or ABS (PVC)	PVC or ABS (PVC)	PVC (PVC)	PVC	PVC
Body	PVC or ABS (PVC)	PVC or ABS (PVC)	PVC or ABS (PVC)	PVC (PVC)	ABS	ABS
Shaft	304SS	304SS	304SS	304SS	304SS	304SS
Paddle	Polypro	Polypro or 304SS	Polypro or 304SS	304SS	304SS	304SS
Handle	Plastic or Die Cast Al	Plastic or Die Cast Al	Plastic or Die Cast Al	Die Cast Al	304SS	304SS
Seals	Sarlink	Sarlink	Sarlink	Sarlink	Sarlink	Sarlink
Max PSI Open/Closed	30/45	20/40	15/15	15/15	6/10	6/8
Mid-Flow Max Closing Pressure	6 psi	5 psi (PP) 10 psi (SS)	.5 psi (PP) 9 psi (SS)	7 psi	2.5 psi	2.5 psi
Pneumatic Air Cylinder	N/A	Metal or Reinforced Nylon	Metal or Reinforced Nylon	Metal	Metal	Metal

Notes:

All Valves are Schedule 40. Metric Valves are Gray PVC.

MANUAL VALVE DIMENSIONS (Inches)(mm)

Size	A	B	C	D	E	F
1.5 ABS	6.5	8.625	2.896	1.912	3.9375	2.875
1.5 PVC	6.5	8.625	2.896	1.913	3.9375	3.375
50mm	168	222	72.6	50.3	98	98
2 ABS	7.5	10.25	3.364	2.388	4.5	3.125
2 PVC	7.5	10.25	3.37	2.387	4.5	3.5
63mm	191	260	85.4	63.3	111	105
75/90mm	238	324	111	75.3	130	133
3 ABS	9.25	13	4.35	3.518	5.1875	4.5
3 PVC	9.25	13	4.37	3.516	5.1875	4.5
90mm	238	324	111	90.3	130	133
4 PVC	13.25	18	6.665	4.518	7.4375	5.1875
110mm	330	454	169	110.4	181	130
6 PVC	22.75	31.125	11.1	6.647	13.25	11.125
160mm	572	800	279.4	160.7	343	279
8 PVC	22.75	31.125	11.1	8.655	12.1875	13.75
200mm	572	797	279.4	200.7	327	276
10 PVC	35	48.5	18.475	10.78	19.625	13.75
250mm	889	1232	469.3	251	514.4	341.3
12 PVC	35	48.5	18.475	12.78	18.625	15.375
315mm	889	1232	469.3	316	485.8	409

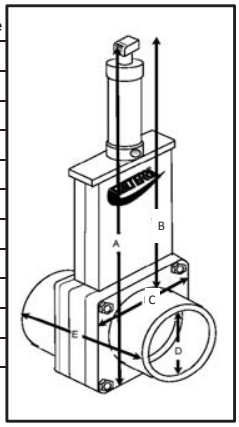


"B" Dimension is height of valve in fully open position

Gate Valve Technical Data

PNEUMATIC VALVE - ALUMINUM/STAINLESS STEEL AIR CYLINDER DIMENSIONS (Inches)(mm)

Size	A	B	C	D	E	Air Tubing Size	Recomm. Operating Pressure	Cylinder Air Volume
2	12.5	8.5	3.364	2.388	3	1/4"	55-70 psi	1.209 in³
63mm	318	216	85.4	63.3	105	1/4"	55-70 psi	1.209 in³
3	15.5	11.25	4.35	3.518	4.5	1/4"	55-70 psi	1.662 in³
90mm	394	286	111	90.3	133	1/4"	55-70 psi	1.662 in³
4	19.5	13.25	6.665	4.518	5	1/4"	55-70 psi	1.742 in³
110mm	489	337	169	110.4	130	1/4"	55-70 psi	1.742 in³
6	33	24	11.1	6.647	11.125	1/4"	90-120 psi	19.36 in³
160mm	838	610	279.4	160.7	279	1/4"	90-120 psi	19.36 in³
8	33	22.75	11.1	8.655	13.75	1/4"	90-120 psi	19.36 in³
200mm	838	590	279.4	200.7	276	1/4"	90-120 psi	19.36 in³
10	50	34	18.475	10.78	13.1	1/4"	100-130 psi	51.08 in³
12	50	33	18.475	12.78	15.375	1/4"	100-130 psi	51.08 in³

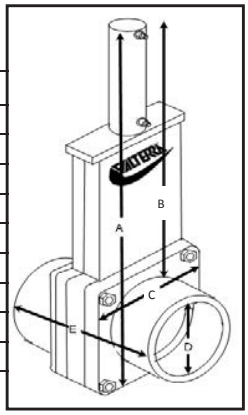


Note: Aluminum/SS Air Cylinders assembled with Air Restrictor - removal of restrictor voids warranty

Cylinder working temperature: 40°F - 140°F

PNEUMATIC VALVE - REINFORCED NYLON PLASTIC AIR CYLINDER DIMENSIONS (Inches)(mm)

Size	A	B	C	D	E	Air Tubing Size	Recomm. Operating Pressure	Cylinder Air Volume
2	11	8	3.364	2.388	3	I.D. 4 mm x O.D. 6 mm	60-75 psi	1.196 in³
3	13	8.5	4.35	3.518	4.5	I.D. 4 mm x O.D. 6 mm	60-75 psi	1.196 in³



Note: Cylinder working temperature: 40°F - 140°F

CEMENT

VALVE FITTING	PIPE	SIZE	CEMENT
ABS	PVC	1.5-6"	Use IPS #794 or equivalent
ABS	ABS	1.5-3"	Use IPS #771 or equivalent
PVC	ABS	1.5-6"	Use IPS #794 or equivalent
PVC	PVC	1.5-12"	Use IPS #717 or equivalent

STATIC HEAD PRESSURE

Feet Head	PSI
1	0.43
3	1.03
6	2.6
9	3.9
12	5.2
15	6.51
20	8.66
30	12.99
40	17.32
50	21.65

► Feet Head to PSI, multiply by 0.434

► PSI to Feet Head, multiply by 2.3

VALVE MAX WORKING TEMPERATURE

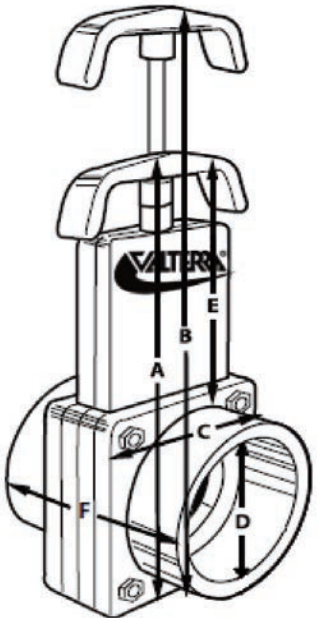
Material	Suggested Maximum Working Temperature	
ABS	205° F	96° C
PVC	167° F	75° C
PC	280° F	137° C

4"/110mm RUST-FREE PADDLE VALVE TECHNICAL DATA

MATERIAL & GENERAL SPECIFICATIONS				
Part	#8441	8441S16	6441	6441S16
Size	110mm	110mm	4”	4”
Color	Gray	Gray	White	White
Hubs	PVC	PVC	PVC	PVC
Body	PVC	PVC	PVC	PVC
Shaft	304 Stainless Steel	316 Stainless Steel	304 Stainless Steel	316 Stainless Steel
Paddle	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Handle	Heavy Duty Plastic	Heavy Duty Plastic	Heavy Duty Plastic	Heavy Duty Plastic
Seals	Sarlink	Sarlink	Sarlink	Sarlink
Max PSI Open/Closed	15/15	15/15	15/15	15/15
Mid-Flow Max Closing Pressure	6 PSI	6 PSI	6 PSI	6 PSI

MANUAL VALVE DIMENSIONS						
Size	A	B	C	D	E	F
4”	13.25”	18”	6.665”	4.518”	7.4375”	5.1875”
110mm	330mm	454mm	169mm	110.4mm	181mm	130mm

“B” Dimension is height of valve in fully open position



NEW LOW COST 4"/110mm Valve



- Reinforced handle
- Rust-free paddle
- Ideal for Koi and Aquaculture Industries
- Available with #304 and #316 materials

ALL OUR GATE VALVES FEATURE:

- FULL PORT- NO RESTRICTIONS
- QUICK OPEN/CLOSE
- LOW PRESSURE- LOW COST

8441 - 110mm with #304 materials
8441S16 - 110mm with #316 materials
6441 - 4" with #304 materials
6441S16 - 4" with #316 materials

U.S. Patent 9,845,890

VALTERRA®
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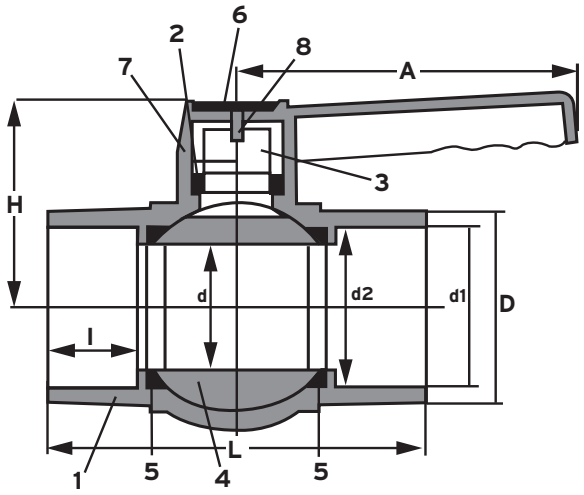
SPECIFICATIONS - COMPACT BALL VALVES - Size: 1/2" to 4"

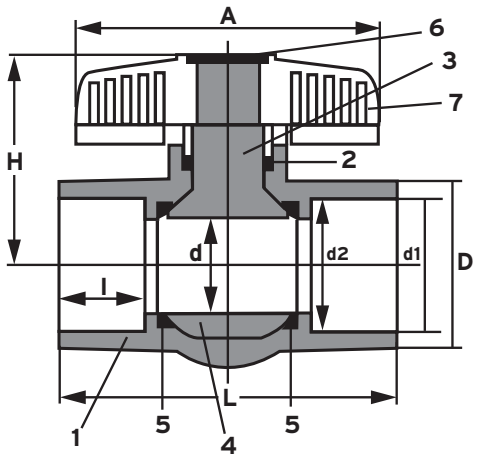


2-1/2" - 4" 1/2" - 2"

SPECIFICATION OF MATERIAL

NO	PART	MATERIAL
1	BODY	UPVC, CPVC
2	STEM O-RING	EPDM, FPM(NBR)
3	STEM	UPVC, CPVC
4	BALL	UPVC, CPVC
5	SEAT SEAL	TPE, TPV, TPO
6	CAP	PVC, ABS
7	HANDLE	PVC, ABS
8	SCREW	SS304, STEEL





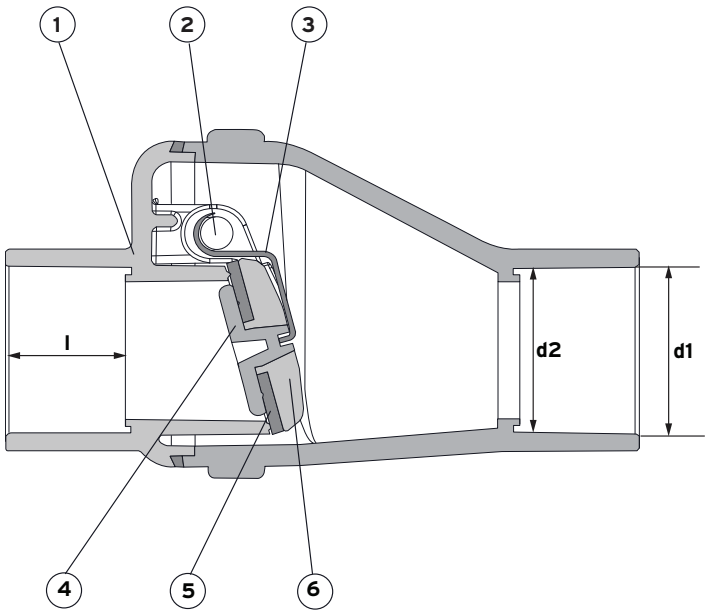
ANSI SOCKET BALL VALVES

SIZE	l (min)	D1	D2	D	H	A	L	D
1/2"	0.688	0.848	0.836	0.591	1.457	2.677	3.031	1.181
3/4"	0.719	1.058	1.046	0.748	2.165	3.15	3.583	1.398
1"	0.895	1.325	1.31	0.945	2.598	3.701	4.055	1.693
1-1/4"	0.938	1.67	1.655	1.181	2.874	3.937	4.37	2.047
1-1/2"	1.094	1.912	1.894	1.339	3.189	4.331	4.843	2.441
2"	1.156	2.387	2.369	1.772	3.583	5.354	5.748	2.953
2-1/2"	1.75	2.889	2.868	2.165	3.898	6.693	7.008	3.583
3"	1.875	3.516	3.492	2.756	4.764	8.268	8.268	4.173
4"	2	4.518	4.491	3.346	5.276	9.291	10.039	5.118

NPT THREADED BALL VALVES

SIZE	THREADS/IN	D	H	A	L	D
1/2"	14	0.591	1.457	2.677	3.031	1.181
3/4"	14	0.748	2.165	3.15	3.583	1.398
1"	11.5	0.945	2.598	3.701	4.055	1.693
1-1/4"	11.5	1.181	2.874	3.937	4.37	2.047
1-1/2"	11.5	1.339	3.189	4.331	4.843	2.441
2"	11.5	1.772	3.583	5.354	5.748	2.953
2-1/2"	8	2.165	3.898	6.693	7.008	3.583
3"	8	2.756	4.764	8.268	8.268	4.173
4"	8	3.346	5.276	9.291	10.039	5.118

SPECIFICATIONS - SWING/SPRING COMBO CHECK VALVES



SPECIFICATION OF MATERIAL

ITEM	PARTS	MATERIAL
1	BODY	PVC, WHITE OR CLEAR
2	SHAFT	NORYL GFN3
3	SPRING	316 STAINLESS STEEL
4	SEAL RETAINER	PVC WHITE
5	SEAL	BUNA, 40 SHORE
6	GATE	PVC WHITE

ANSI SOCKET SWING/SPRING CHECK VALVES

SIZE	l (min)	d1	d2
1/2"	0.688	0.848	0.836
3/4"	0.719	1.058	1.046
1"	0.895	1.325	1.310
1-1/2"	1.094	1.912	1.894
2"	1.156	2.387	2.369
3"	1.875	3.516	3.492

FLOW VS. PRESSURE DROP

1-1/2" COMBO CHECK VALVES

FLOW RATE (GPM)	0	10	20	30	40	50	60	70	80	90	100
PSI DROP (ΔP)	0.00	0.40	0.52	0.63	0.76	0.90	1.08	1.26	1.46	1.70	1.88

Air Temp = 75 Deg. F Water Temp = 82 Deg. F TDS = 390 ppm

2" COMBO CHECK VALVES

FLOW RATE (GPM	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
PSI DROP (ΔP)	0.00	0.25	0.33	0.38	0.45	0.51	0.56	0.59	0.61	0.65	0.67	0.70	0.72	0.78	0.85	0.94

Air Temp = 78 Deg. F Water Temp = 82 Deg. F TDS = 390 ppm

3" COMBO CHECK VALVES

FLOW RATE (GPM	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
PSI DROP (ΔP)	0.00	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.09	0.10	0.11	0.13	0.14	0.15	0.17	0.17

Air Temp = 78 Deg. F Water Temp = 84 Deg. F TDS = 390 ppm

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140-15CS	16
140-20CS	16
200-05	11
200-05FNS	10
200-05NS	10
200-07	11
200-07F	11
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R8048	19
R8054	19
R8060	19
R8066	19
R8072	19
RF833	17
RF834	17
RF835	19
RF836	19
RF839	17
RF840	17
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RF842	17
RF843	17
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RF883	17
RF884	17
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RF907	19
RF908	19
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RF922	19
RK907	19
RK908	19
RK909	19
TX12T	14
TX24T	14
TX36T	14
W01-1400	16
W01-1400BU	16
W01-1600	16
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W01-2105NSF-5	16
W01-5120BU	18
W01-5300BU	18
W01-5600BU	18
W01-6300BU	18
W01-6600BU	18
W1516	19
W1516VP	19
W1526	19
W1526VP	19
X4-5	14
X4-6	14
X4-10	14
X4-13	14
X4-24	14
X4-36	14
X4-41	14
X4-48	14
X8-0	14
X8-12	14
X8-24	14
X8-36	14
X8-48	14
X8-54	14
X8-60	14
X8-72	14
X8-84	14
X8-96	14
X8-120	14
X8-204	14
X8-232	14
X12-24	14
X12-36	14
X12-48	14
X12-50	14
X12-60	14
X12-72	14
X12-96	14
X12-108	14
X12-120	14
X12-144	14

WARRANTY ON VALTERRA PRODUCTS

Products are warranted free from defects in workmanship and materials for a period of one year from date of retail sale. There are no other express warranties given.

The guarantee applies when the product is used for the purpose intended, under normal conditions, with proper winterization (where applicable), and does not apply to damages caused by improper installation and/or operation. This warranty is void if the product has been damaged by accident, acts of God, unreasonable use, neglect, or other causes not arising out of defect of material or workmanship.

Any implied warranties arising out of the sale of any product, including but not limited to the implied warranty of merchantability and fitness for a particular purpose, are limited to the extent and duration of the express warranty herein. Manufacturer shall not be liable for loss of use of this product or other incidental or consequential costs, expenses, or damages incurred by the customer or any other user. There are no warranties provided other than stated herein. Valterra reserves the right to change dimensions, specifications or price without prior notice.



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M0118i