



Irrigation Valves

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Cast Iron Flanged Hydraulic Control Valves



Function Code	Size		Suffix		Diaphragm		Pilot Spring		Options	
Most Common Functions listed below	020	2"	CIF	Flanged	S	Standard	G	Grey	FILY	External Filter
	03C	3"			L	Low	W	White	MF	Metal Fittings
	040	4"					R	Red	CF	Copper Fittings
	060	6"					B	Black	PROG	Controller
	080	8"							3WPG	Pressure Gauge
	100	10"								
	120	12"								

Cast Iron Functions	SIZE	2"	3"	4"	6"	8"	10"	12"	NOTES
		Flanged	Flanged	Flanged	Flanged	Flanged	Flanged	Flanged	
	MODEL	020-CIF	03C-CIF	040-CIF	060-CIF	080-CIF	100-CIF	120-CIF	
Basic Valve	B	\$317	\$442	\$677	\$1,624	\$3,027	\$4,042	\$8,011	
Manual Valve	M	\$399	\$523	\$766	\$1,825	\$3,217	\$4,234	\$8,197	
Electric Valve	EL	\$478	\$602	\$843	\$1,867	\$3,346	\$4,553	\$9,125	(1) (2) (3)
Manual Electric Valve	MEL	\$496	\$620	\$860	\$2,010	\$3,401	\$4,858	\$9,094	(1) (2) (3)
Hydraulic Remote Control	RC	\$480	\$604	\$844	\$1,905	\$3,296	\$4,312	\$8,634	
Pressure Reducing	PRP	\$556	\$680	\$954	\$2,319	\$3,700	\$4,735	\$8,539	(8)
Pressure Reducing Electric	PRPEL	\$660	\$785	\$1,059	\$2,570	\$4,072	\$4,947	\$9,071	(1) (2) (3) (8)
Pressure Reducing Remote Control	PRPRC	\$689	\$813	\$1,086	\$2,477	\$3,832	\$5,274	\$8,736	(8)
Pressure Reducing/ Pressure Sustaining	PRPSP	\$773	\$898	\$1,134	\$2,897	\$4,234	\$5,274	\$9,218	(8)
Pressure Sustaining	PSP	\$572	\$697	\$977	\$2,342	\$3,723	\$4,759	\$8,565	(8)
Pressure Sustaining Electric	PSPPEL	\$740	\$864	\$1,042	\$2,601	\$4,312	\$4,971	\$9,484	(1) (2) (3)
Quick Relief Safety Valve	SR	\$1,090	\$1,215	\$1,606	\$3,582	\$5,385	\$6,559	\$9,628	
Pressure Reducing (2-Way Brass Pilot)	2PR	\$920	\$1,149	\$1,466	\$2,437	\$4,213	\$5,460	\$9,580	(4)
Programable valve	PROG	\$717	\$842	\$1,081	\$2,231	\$3,623	\$5,079	\$9,315	

All Pressure Reducing and Pressure Sustaining valves include a 3-Way Manual Valve. Other functions are available. Please call Customer Service for availability and pricing

For other solenoid options, Replace the "EL" in the model number with the model number below. Add the List Price for the new solenoid/options to the List Price of the Valve

3-Way Standard Electric Solenoid:	24VAC 3W N.O. w/ control Screw on-off	EL330	Standard
(1) 3-Way Brass Electric Solenoid:	24VAC 5W N.O.	EL350	\$96
(2) 3-Way Latching Electric Solenoid:	9/12VDC 3W 2 wire w/ control screw on-off	ELL12	\$118
(3) 3-Way Electric Solenoid:	24VAC 8W N.O./N.C.	EL380	\$167
(4) 2-Way Electric Solenoid:	24VAC 8W N.C.	EL28C	\$182
Pilot Springs			
Grey Spring	3 - 22 psi	G	
White Spring	3 - 44 psi	W	
Red Spring	14 - 80 psi	R	Standard
Black Spring	14 - 131 psi	B	
Options			
External Y Filter	On any valve configuration	FILY	\$64
Metal Fittings	On any valve configuration	MF	\$41
Copper Fittings and Tubing	On any valve configuration	CF	\$83
Single Station Programmable Controller	On any valve configuration	PROG	\$222
3-Way Pressure Gauge Kit	On any valve configuration	3WPG	\$118
Optional Pilot			
(8) Substitute 3 ways pilot Metal Pilot (PR or PS)		PRB/PSB	\$290

Cast Iron Grooved Hydraulic Control Valves



Function Code	Size	Suffix	Diaphragm	Pilot Spring	Options	
Most Common Functions listed below	020	2"	CIG Grooved	S Standard	G Grey	FILY External Filter
	03C	3"		L Low	W White	MF Metal Fittings
	040	4"			R Red	CF Copper Fittings
					B Black	PROG Controller
						3WPG Pressure Gauge

Cast Iron Functions	SIZE	2"	3"	4"	Notes
		Grooved	Grooved	Grooved	
	MODEL	020-CIG	03C-CIG	040-CIG	
Basic Valve	B	\$139	\$427	\$717	
Manual Valve	M	\$203	\$487	\$777	
Electric Valve	EL	\$281	\$564	\$854	(1) (2) (3)
Manual Electric Valve	MEL	\$296	\$580	\$870	(1) (2) (3)
Hydraulic Remote Control	RC	\$282	\$769	\$864	
Pressure Reducing	PRP	\$364	\$662	\$952	(8)
Pressure Reducing Electric	PRPEL	\$469	\$768	\$1,058	(1) (2) (3) (8)
Pressure Reducing Remote Control	PRPRC	\$498	\$796	\$1,088	(8)
Pressure Reducing/ Pressure Sustaining	PRPSP	\$561	\$851	\$1,141	(8)
Pressure Sustaining	PSP	\$370	\$655	\$959	(8)
Pressure Sustaining Electric	PSBEL	\$526	\$816	\$1,107	(1) (2) (3)
Pressure Reducing (2-Way Brass Pilot)	2PR	\$755	\$1,076	\$1,367	(4)
Quick Relief Safety Valve	SR	\$528	\$808	\$1,316	

All Pressure Reducing and Pressure Sustaining valves include a 3-Way Manual Valve. Other functions are available. Please call Customer Service for availability and pricing

For other solenoid options, Replace the "EL" in the model number with the model number below Add the List Price for the new solenoid/options to the List Price of the Valve

3-Way Standard Electric Solenoid:	24VAC 3W N.O. w/ control Screw on-off	EL330	Standard
(1) 3-Way Brass Electric Solenoid:	24VAC 5W N.O.	EL350	\$96
(2) 3-Way Latching Electric Solenoid:	9/12VDC 3W 2 wire w/ control screw on-off	ELL12	\$118
(3) 3-Way Electric Solenoid:	24VAC 8W N.O./N.C.	EL380	\$167
(4) 2-Way Electric Solenoid:	24VAC 8W N.C.	EL28C	\$182
Pilot Springs			
Grey Spring	3 - 22 psi	G	
White Spring	3 - 44 psi	W	
Red Spring	14 - 80 psi	R	Standard
Black Spring	14 - 131 psi	B	
Options			
External Y Filter	On any valve configuration	FILY	\$64
Metal Fittings	On any valve configuration	MF	\$41
Copper Fittings and Tubing	On any valve configuration	CF	\$83
Single Station Programmable Controller	On any valve configuration	PROG	\$222
3-Way Pressure Gauge Kit	On any valve configuration	3WPG	\$118
Optional Pilot			
(8) Substitute 3 ways pilot Metal Pilot (PR or PS)		PRB/PSB	\$290

Cast Iron Threaded Hydraulic Control Valves



Function Code	Size		Suffix		Diaphragm		Pilot Spring		Options	
Most Common Functions listed below	010	1"	CIT	Threaded	S	Standard	G	Grey	FILY	External Filter
	015	1-1/2"			L	Low	W	White	MF	Metal Fittings
	020	2"					R	Red	CF	Copper Fittings
	02E	2"					B	Black	PROG	Controller
	323	3"							3WPG	Pressure Gauge
	03C	3"								
	040	4"								

Cast Iron Functions	SIZE	1"	1 1/2"	2"	2"	323"	3"	4"	NOTES
	MODEL	010-CIT	015-CIT	020-CIT	20E-CIT	323-CIT	03C-CIT	040-CIT	
Basic Valve	B	\$92	\$103	\$139		\$195	\$427	\$717	
Manual Valve	M	\$156	\$167	\$203		\$259	\$487	\$777	
Electric Valve	EL	\$234	\$245	\$281		\$336	\$564	\$854	(1) (2) (3)
Manual Electric Valve	MEL	\$249	\$259	\$296		\$352	\$580	\$870	(1) (2) (3)
Hydraulic Remote Control	RC	\$235	\$246	\$282		\$336	\$574	\$864	
Pressure Reducing	PRP	\$317	\$327	\$364		\$418	\$662	\$952	(8)
Pressure Reducing Electric	PRPEL	\$423	\$433	\$469		\$522	\$768	\$1,058	(1) (2) (3) (8)
Pressure Reducing Remote Control	PRPRC	\$451	\$461	\$498		\$551	\$798	\$1,088	(8)
Pressure Reducing/ Pressure Sustaining	PRPSP	\$514	\$524	\$561		\$628	\$851	\$1,141	(8)
Pressure Sustaining	PSP	\$323	\$334	\$370		\$427	\$668	\$959	(8)
Pressure Sustaining Electric	PSBEL	\$480	\$490	\$526		\$589	\$816	\$1,107	(1) (2) (3)
Pressure Reducing (2 ways metallic pilot)	2PR	\$708	\$718	\$755		\$847	\$1,076	\$1,367	(4)
Quick Relief Safety Valve	SR	\$482	\$492	\$528	\$549	\$591	\$808	\$1,316	

All Pressure Reducing and Pressure Sustaining valves include a 3-Way Manual Valve. Other functions are available. Please call Customer Service for availability and pricing

**For other solenoid options, Replace the "EL" in the model number with the model number below
Add the List Price for the new solenoid/options to the List Price of the Valve**

3-Way Standard Electric Solenoid:	24VAC 3W N.O. w/ control Screw on-off	EL330	Standard
(1) 3-Way Brass Electric Solenoid:	24VAC 5W N.O.	EL350	\$96
(2) 3-Way Latching Electric Solenoid:	9/12VDC 3W 2 wire w/ control screw on-off	ELL12	\$118
(3) 3-Way Electric Solenoid:	24VAC 8W N.O./N.C.	EL380	\$167
(4) 2-Way Electric Solenoid:	24VAC 8W N.C.	EL28C	\$182
Pilot Springs			
Grey Spring	3 - 22 psi	G	
White Spring	3 - 44 psi	W	
Red Spring	14 - 80 psi	R	Standard
Black Spring	14 - 131 psi	B	
Options			
External Y Filter	On any valve configuration	FILY	\$64
Metal Fittings	On any valve configuration	MF	\$41
Copper Fittings and Tubing	On any valve configuration	CF	\$83
Single Station Programmable Controller	On any valve configuration	PROG	\$222
3-Way Pressure Gauge Kit	On any valve configuration	3WPG	\$118
Optional Pilot			
(8) Substitute 3 ways pilot Metal Pilot (PR or PS)		PRB/PSB	\$290

PVC Hydraulic Control Valves



Function Code	Size		Suffix		Diaphragm		Pilot Spring		Options	
	020	2"	PLS	Slip	S	Standard	G	Gray	FILY	External Filter
Most Common Functions listed below	323	3"	PLT	Threaded	L	Low	W	White	MF	Metal Fittings
	03F	3"					R	Red	PROG	Controller
	040	4"					B	Black	3WPG	Pressure Gauge

PVC Valves Functions	SIZE	2"	2"	323	323	3"	3"	4"	NOTES
		Threaded	Slip	Threaded	Slip	Threaded	Slip	Slip	
	MODEL	020-PLT	020-PLS	323-PLT	323-PLS	03F-PLT	03F-PLS	040-PLS	
Basic Valve	B	\$107	\$102	\$174	\$169	\$378	\$352	\$491	
Manual Valve	M	\$175	\$170	\$208	\$203	\$443	\$415	\$554	
Electric Valve	EL	\$257	\$252	\$272	\$267	\$521	\$493	\$631	(1) (2) (3)
Electric Valve w/ Manual Valve	MEL	\$268	\$263	\$303	\$297	\$538	\$507	\$649	(1) (2) (3)
Hydraulic Remote Control	RC	\$252	\$247	\$319	\$314	\$522	\$492	\$633	
Pressure Reducing	PRP	\$339	\$334	\$403	\$398	\$606	\$576	\$714	
Pressure Reducing Electric	PRPEL	\$444	\$438	\$507	\$502	\$711	\$681	\$819	(1) (2) (3)
Pressure Reducing Remote Control	PRPRC	\$479	\$474	\$544	\$539	\$750	\$721	\$860	
Pressure Reducing/ Pressure Sustaining	PRPSP	\$538	\$533	\$626	\$621	\$792	\$798	\$937	
Pressure Sustaining	PSP	\$359	\$354	\$424	\$420	\$666	\$597	\$740	
Pressure Sustaining Electric	PSPPEL	\$521	\$515	\$567	\$562	\$745	\$762	\$911	(1) (2) (3)
Programmable valve	PROG	\$328	\$323	\$396	\$391	\$600	\$573	\$712	

All Pressure Reducing and Pressure Sustaining valves include a 3-Way Manual Valve. Other functions are available. Please call Customer Service for availability and pricing

**For other solenoid options, Replace the "EL" in the model number with the model number below
Add the List Price for the new solenoid/options to the List Price of the Valve**

3-Way Standard Electric Solenoid:	24VAC 3W N.O. w/ control Screw on-off	EL330	Standard
(1) 3-Way Brass Electric Solenoid:	24VAC 5W N.O.	EL350	\$96
(2) 3-Way Latching Electric Solenoid:	9/12VDC 3W 2 wire w/ control screw on-off	ELL12	\$118
(3) 3-Way Electric Solenoid:	24VAC 8W N.O./N.C.	EL380	\$167
(4) 2-Way Electric Solenoid:	24VAC 8W N.C.	EL28C	\$182
Pilot Springs			
Grey Spring	3 - 22 psi	G	
White Spring	3 - 44 psi	W	
Red Spring	14 - 80 psi	R	Standard
Black Spring	14 - 131 psi	B	
Options			
External Y Filter	On any valve configuration	FILY	\$64
Metal Fittings		MF	\$41
Single Station Programmable Controller		PROG	\$222
3-Way Pressure Gauge Kit		3WPG	\$118

Irrigation Valves

Pilots



Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	Price List	Stock Code
	PRP-22	34100400	Pressure Reducing Plastic Pilot 3-22 PSI	1			\$293.21	MTO
	PRP-44	34100402	Pressure Reducing Plastic Pilot 3-44 PSI	1			\$293.21	
	PRP-80	34100404	Pressure Reducing Plastic Pilot 14-80 PSI	1			\$293.21	
	PRP-131	34100406	Pressure Reducing Plastic Pilot 14-131 PSI	1			\$293.21	MTO
	PRB-22	34100410	Pressure Reducing Brass Pilot 3-22 PSI	1			\$607.88	MTO
	PRB-44	34100412	Pressure Reducing Brass Pilot 3-44 PSI	1			\$607.88	
	PRB-80	34100414	Pressure Reducing Brass Pilot 14-80 PSI	1			\$607.88	
	PRP-131	34100416	Pressure Reducing Brass Pilot 14-131 PSI	1			\$607.88	MTO
	PR2B-116	34100417	Pressure Reducing 2-Way Brass Pilot 7-116 PSI	1			\$250.30	MTO
	PR2B-160	34100418	Pressure Reducing 2-Way Brass Pilot 14-160 PSI	1			\$250.30	
	SR-145	34100440	Quick Relief Brass Pilot 14-145 PSI	1			\$500.60	
	SR-319	34100442	Quick Relief Brass Pilot 22-319 PSI	1			\$500.60	MTO

Plastic & Hydraulic Fittings



HTMA618P	34100170	Male Adapter 1/8" x 6mm PE	1				\$3.59	
HTMA818P	34100172	Male Adapter 1/8" x 8mm PE	1				\$3.92	
HTMA614P	34100174	Male Adapter 1/4" x 6mm PE	1				\$3.25	
HTMA814P	34100176	Male Adapter 1/4" x 8mm PE	1				\$4.31	
HTTE618P	34100180	Threaded Elbow 1/8" x 6mm PE	1				\$2.85	
HTTE818P	34100182	Threaded Elbow 1/8" x 8mm PE	1				\$4.64	
HTTE614P	34100184	Threaded Elbow 1/4" x 6mm PE	1				\$3.25	
HTTE814P	34100186	Threaded Elbow 1/4" x 8mm PE	1				\$4.98	
HTBT618P	34100190	Branch Tee 1/8" x 6mm x 6mm PE	1				\$3.59	
HTBT818P	34100192	Branch Tee 1/8" x 8mm x 8mm PE	1				\$5.37	
HTBT614P	34100194	Branch Tee 1/4" x 6mm x 6mm PE	1				\$4.31	
HTBT814P	34100196	Branch Tee 1/4" x 8mm x 8mm PE	1				\$6.10	
HTMI618P	34100198	Insert Adapter 1/8" x 6mm PE	1				\$5.37	

Kits



PRP KIT	34100600	Pressure Reducing Kit (Plastic Pilot and Fittings)	1				\$311.75	MTO
PSP KIT	34100610	Pressure Sustaining Kit (Plastic Pilot and Fittings)	1				\$311.75	MTO
EL KIT	34100620	Electric 24VAC 3W Kit	1				\$94.15	MTO
SR KIT	34100630	Quick Reacting Kit (Copper fittings and tubing)	1				\$810.00	MTO
RC KIT	34100640	Hydraulic Remote Control Kit w/ 3-way valve	1				\$243.00	MTO
EL-LAT KIT	34100650	Electro Hydraulic Latching Kit w/ 3-way valve	1				\$243.00	MTO
M KIT	34100660	Manual Kit	1				\$38.77	MTO

Irrigation Valves

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	Price List	Stock Code
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Parts & Accessories



CM4V	34100200	CM4V 3-Way manual selector valve					\$26.77	
VS2	34100202	VS2 Ball Valve	1				\$30.39	MTO
NRM	34100204	NRM Check Valve	1				\$57.57	
FILS	34100212	FILS Finger Filter	1				\$16.80	
FILY	34100206	FILY Y Strainer	1				\$44.33	MTO
SHI	34100208	SHI Hydraulic Relay	1				\$214.54	MTO
SLO	34100210	SLO Shuttle Valve	1				\$175.56	MTO
SPD114-323	34100300	1-1/4" - 323" Standard Diaphragm	1				\$55.95	
LPD114-323	34100305	1-1/4" - 323" Low Pressure Diaphragm	1				\$55.95	
SPD3C-4E	34100310	3"C - 4"E Standard Diaphragm (Small)	1				\$83.94	
LPD3C-4E	34100315	3"C - 4"E Low Pressure Diaphragm (Small)	1				\$83.94	
SPD3F-4F	34100320	3"F - 4"F Standard Diaphragm (Full)	1				\$156.68	
LPD3F-4F	34100325	3"F - 4"F Low Pressure Diaphragm (Full)	1				\$234.74	
SPD6-8	34100330	6" - 8" Standard Diaphragm	1				\$307.76	
LPD6-8	34100335	6" - 8" Low Pressure Diaphragm	1				\$363.48	
SPD10-12	34100340	10" - 12" Standard Diaphragm	1				\$717.07	
LPD10-12	34100345	10" - 12" Low Pressure Diaphragm	1				\$717.07	
SPS114-323	34100230	1-1/4" - 323" Standard Spring	1				\$10.75	
LPS114-323	34100234	1-1/4" - 323" Low Pressure Spring	1				\$10.75	
SPS3C-4E	34100236	3"C - 4"E Standard Spring (Small)	1				\$25.01	
SPS3F-4F	34100238	3"F - 4"F Standard Spring (Full)	1				\$89.42	
LPS3F-4F	34100240	3"F - 4"F Low Pressure Spring (Full)	1				\$89.42	
SPS6-8	34100242	6" - 8" Standard Spring	1				\$182.37	
LPS6-8	34100244	6" - 8" Low Pressure Spring	1				\$182.37	
SPS10-12	34100246	10" - 12" Standard Spring	1				\$389.75	
LPS10-12	34100248	10" - 12" Low Pressure Spring	1				\$389.75	
SUP114-323	34100250	1-1/4" - 323" Spring Support	1				\$7.16	
SUP3C-4E	34100252	3"C - 4"E Spring Support	1				\$21.43	
SUP3F-4F	34100254	3"F - 4"F Spring Support	1				\$32.17	
SUP6-8	34100256	6" - 8" Spring Support	1				\$60.77	
SUP10-12	34100258	10" - 12" Spring Support	1				\$132.29	

Solenoids & Controllers



PROG	34100280	Single Station Battery Controller	1				\$493.44	MTO
EL-350	34100220	Solenoid 3-way 5W NO 24 volt	1				\$132.30	
EL-35C	34100222	Solenoid 3-way 5W NC 24 volt	1				\$132.30	
EL-330	34100224	Solenoid 3-way 3W NO 24 volt	1				\$102.98	
EL-33C	34100226	Solenoid 3-way 3W NC 24 volt	1				\$102.98	
EL-Lat	34100228	Solenoid 3-way 3W 9/12 volt DC Latching	1				\$164.48	
EL-28C	34100229	Solenoid 2-way 8W NC 24 volt	1				\$311.07	

Irrigation Valves

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	Price List	Stock Code
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Metal Hydraulical Fittings



HTMA618M	34100000	Male Adapter 1/8" x 6mm PE	1				\$3.57	
HTFA618M	34100001	Female Adapter 1/8" x 6mm PE	1				\$4.45	
HTMA818M	34100002	Male Adapter 1/8" x 8mm PE	1				\$4.29	
HTFA818M	34100003	Female Adapter 1/8" x 8mm PE	1				\$4.70	
HTMA614M	34100004	Male Adapter 1/4" x 6mm PE	1				\$4.69	
HTFA614M	34100005	Female Adapter 1/4" x 6mm PE	1				\$5.56	
HTMA814M	34100006	Male Adapter 1/4" x 8mm PE	1				\$4.47	
HTFA814M	34100007	Female Adapter 1/4" x 8mm PE	1				\$5.72	
HTMA6M5M	34100008	Male Adapter M5 x 6mm PE	1				\$3.03	
HTTE618M	34100009	Threaded Elbow 1/8" x 6mm PE	1				\$5.37	
HTTE818M	34100010	Threaded Elbow 1/8" x 8mm PE	1				\$7.15	
HTTE614M	34100011	Threaded Elbow 1/4" x 6mm PE	1				\$6.62	
HTTE814M	34100012	Threaded Elbow 1/4" x 8mm PE	1				\$7.15	
HTBT618M	34100020	Branch Tee 1/8" x 6mm x 6mm PE	1				\$8.40	
HTBT818M	34100022	Branch Tee 1/8" x 8mm x 8mm PE	1				\$9.66	
HTBT614M	34100024	Branch Tee 1/4" x 6mm x 6mm PE	1				\$9.47	
HTBT814M	34100026	Branch Tee 1/4" x 8mm x 8mm PE	1				\$10.01	
HTT6M	34100030	Tee 6mm x 6mm x 6mm PE	1				\$9.83	
HTT8M	34100032	Tee 8mm x 8mm x 8mm PE	1				\$11.44	
HTU6M	34100040	Union 6mm PE	1				\$5.72	MTO
HTU8M	34100042	Union 8mm PE	1				\$5.72	MTO

Standard Valve Fittings



VFN18M	34100050	1/8" Nipple	1				\$5.97	
VFN14M	34100052	1/4" Nipple	1				\$3.03	
VFRN1418M	34100056	1/4-1/8" Reducing Nipple	1				\$2.86	
VFR1818M	34100070	Reducer 1/8" MT X 1/8" FT	1				\$3.03	
VFR1814M	34100071	Reducer 1/8" MT X 1/4" FT	1				\$3.22	
VFR1414M	34100072	Reducer 1/4" MT X 1/4" FT	1				\$5.72	
VFTFFM18M	34100092	F x F x M	1				\$7.51	
VFTFFF18M	34100093	Tee 1/8" FxFxF	1				\$5.18	
VFTFFM14M	34100096	Tee 1/4" FxFxM	1				\$9.66	
VFTFFF14M	34100097	Tee 1/4" FxFxF	1				\$7.33	
VFE18M	34100102	Extension 1/8" MxF	1				\$5.54	
VFE14M	34100104	Extension 1/4" MxF	1				\$7.51	
VFP18M	34100110	Plug 1/8"	1				\$1.79	
VFP14M	34100112	Plug 1/4"	1				\$1.79	

Irrigation Valves

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	Price List	Stock Code
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NDJ Plastic Control Valves



Built-in Solenoid Valve 24 VAC w/ Manual Override

61-ET075	14103021	3/4" Threaded w/ Flow Control					\$33.26	
61-ET010	14103012	1" Threaded w/ Flow Control					\$33.26	
61-ET015	14103017	1 1/2" Threaded w/ Flow Control					\$88.71	
61-ET020	14103019	2" Threaded w/ Flow Control					\$101.84	

NDJ Plastic Control Valves w/ Controllers



61-C010	14103009	1" Threaded Valve and Irrigation Controller					\$166.71	MTO
61-C015	14103026	1 1/2" Threaded Valve with Irrigation Controller					\$217.91	MTO
61-C020	14103033	2" Threaded Valve with Irrigation Controller					\$233.39	MTO
61-CM010	14103030	1" Threaded Valve with Misting Controller					\$166.71	MTO

Baccara Controllers



61-C100	15050001	Stand-alone Battery Powered Irrigation Controller with 9VDC Latch Solenoid					\$123.71	
61-MIST	15050002	Stand-alone Battery Powered Misting Controller with 9VDC Latch Solenoid					\$133.61	MTO

Irrigation Valves

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	Price List	Stock Code
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Baccara Solenoids



Geva 75 Solenoid Valves, 3-way for External Pilot Operation

61-SOL	14103053	G75 24VAC Plastic Base Wire Leads Normally Open					\$65.30	
61-SOL-NC	14103056	G75 24VAC Plastic Base Wire Leads Normally Closed					\$70.52	
61-SOL-LA	14103055	G75 9-12VDC Pulse Normally Open Latching					\$85.90	
61-SOL-12VDC	14103052	G75 12VDC Plastic Base Wire Leads Normally Open					\$77.76	
61-SOL-12VDC-NC	14103054	G75 12VDC Plastic Base Wire Leads Normally Closed					\$77.76	
61-SOL-110VAC	14103051	G75 110VAC Plastic Base Wire Leads Normally Open					\$77.76	

Geva 75 Solenoid Operators 2-way for Baccara Plastic Control Valves



61-OP-24	14103058	G75 24VAC Operator 2-way Normally Closed					\$26.20	
61-OP-LA	14103059	G75 9-12VDC Pulse Operator 2-Way Latching					\$34.71	
61-OP-110	14103057	G75 110VAC Operator 2-Way Normally Closed					\$22.00	MTO

Gem Sol Solenoid Valves, 3-way for External Pilot Operation



61-GEM	14103060	Gem-Sol 24VAC Brass Base w/ 1/2" Hub Connection Normally Open					\$150.63	MTO
61-GEM-NC	14103061	Gem-Sol 24VAC Brass Base w/ 1/2" Hub Connection Normally Closed					\$150.63	MTO
61-GEM-12VDC	14103062	Gem-Sol 12VDC Brass Base w/ 1/2" Hub Connection Normally Open					\$150.63	MTO
61-GEM-12VDC-NC	14103063	Gem-Sol 12VDC Brass Base w/ 1/2" Hub Connection Normally Closed					\$150.63	MTO
61-GEM-110VAC	14103064	Gem-Sol 110VAC Brass Base w/ 1/2" Hub Connection Normally Open					\$150.63	MTO
61-GEM-110VAC-SS	14103065	Gem-Sol 110VAC Stainless Steel Base w/ 1/2" Hub Connection Normally Open					\$163.73	MTO
61-GEM-SS	14103066	Gem-Sol 24VAC Stainless Steel Base w/ 1/2" Hub Connection Normally Open					\$163.73	MTO

NDJ Replacement Diaphragms



61-DIAG75075010	14103067	Diaphragm for 3/4" & 1" Baccara Valves with 2-way Solenoids					\$15.78	MTO
61-DIAG75075020	14103068	Diaphragm for 1-1/2" & 2" Baccara Valves with 2-way Solenoids					\$34.00	MTO
61-DIAG75030	14103044	Diaphragm for 3" Baccara Valves with 2-way Solenoids					\$51.30	MTO
61-DIAG75015020B	14103047	Diaphragm for 1-1/2" & 2" Baccara Valves without 2-way Solenoids					\$34.00	MTO
61-DIAG75030B	14103050	Diaphragm for 3" Baccara Valves without 2-way Solenoids					\$51.30	MTO

Irrigation Valves

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	Price List	Stock Code
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Threaded PVC Ball Valves (NPT)



32-401-005T	12220100	1/2"	1	100			\$2.31	MTO
32-401-007T	12220110	3/4"	1	100			\$3.12	
32-401-010T	12220120	1"	1	50			\$4.74	MTO
32-401-012T	12220130	1 1/4"	1	50			\$7.20	MTO
32-401-015T	12220140	1 1/2"	1	24			\$8.09	MTO
32-401-020T	12220150	2"	1	24			\$12.14	
32-401-025T	12220155	2 1/2"	1	15			\$43.32	MTO
32-401-030T	12220160	3"	1	12			\$61.83	MTO
32-401-040T	12220170	4"	1	8			\$109.78	MTO

Threaded PVC Ball Valves




32-400-005S	12220001	1/2"	1	100			\$2.31	MTO
32-400-007S	12220010	3/4"	1	50			\$3.12	
32-400-010S	12220020	1"	1	50			\$4.74	
32-400-012S	12220030	1 1/4"	1	24			\$7.20	MTO
32-400-015S	12220040	1 1/2"	1	24			\$8.09	MTO
32-400-020S	12220050	2"	1	15			\$12.14	MTO
32-400-025S	12220055	2 1/2"	1	12			\$43.32	MTO
32-400-030S	12220060	3"	1	8			\$61.83	MTO
32-400-040S	12220070	4"	1	8			\$109.78	MTO
32-400-060S	12220080	6" (Grey Color)	1	1			\$346.68	MTO

Threaded Brass Gate Valve (NPT)




32-620-005T	12220246	1/2"	12	120			\$11.78	MTO
32-620-007T	12220247	3/4"	12	120			\$15.92	MTO
32-620-010T	12220248	1"	6	60			\$21.34	MTO
32-620-012T	12220249	1 1/4"	6	60			\$31.85	MTO
32-620-015T	12220250	1 1/2"	2	24			\$36.12	MTO
32-620-020T	12220251	2"	1	24			\$56.05	MTO
32-620-025T	12220255	2 1/2"	1	12			\$110.94	MTO
32-620-030T	12220261	3"	1	12			\$150.23	MTO
32-620-040T	12220271	4"	1	6			\$239.21	MTO

Irrigation Valves


	Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	Price List	Stock Code
	32-610-005	12220302	1/2"	10	120			\$8.38	MTO
	32-610-007	12220303	3/4"	10	90			\$12.42	MTO
	32-610-010	12220304	1"	6	60			\$21.65	MTO
	32-610-012	12220305	1 1/4"	6	60			\$28.03	MTO
	32-610-015	12220306	1 1/2"	2	30			\$48.42	MTO
	32-610-020	12220307	2"	1	24			\$70.07	MTO
	32-610-025	12220308	2 1/2"	1	12			\$154.49	MTO
	32-610-030	12220309	3"	1	12			\$238.90	MTO
	32-610-040	12220310	4"	1	8			\$365.03	MTO

Threaded Brass Ball Valve (Full Port) (NPT)

	32-600-005	12220201	1/2"	10	120			\$10.11	MTO
	32-600-007	12220210	3/4"	10	90			\$15.89	MTO
	32-600-010	12220220	1"	6	60			\$28.04	MTO
	32-600-012	12220230	1 1/4"	6	60			\$42.69	MTO
	32-600-015	12220240	1 1/2"	2	30			\$57.49	MTO
	32-600-020	12220241	2"	1	24			\$79.16	MTO
	32-600-025	12220242	2 1/2"	1	12			\$185.76	MTO
	32-600-030	12220243	3"	1	12			\$266.94	MTO
	32-600-040	12220244	4"	1	6			\$499.46	MTO

Manual Control Valves


Ball Valve w/ System Shut-Off & Screen Clean

	SAS-1	12060042	3/4" Socket x 3/4" FHT	25	200	30.0	CC	\$10.30	MTO
	SAS-1JU	12060043	3/4" MPT x 3/4" FHT	25	200	35.0	CC	\$10.30	
	SAS-3	12060044	3/4" FHS x 3/4" FHS	25	175	27.0	CC	\$11.29	

Irrigation Valves


	Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	Price List	Stock Code
	3/4GB-LPH	12060046	Low Profile Black Body/Geen Handle 3/4" FHT x 3/4" MHT	25	500	27.6	CC	\$2.34	MTO
	31-VHT75	12062047	Black Body/Black Handle 3/4" FHT x 3/4" MHT	40	320	27.6	CC	\$2.34	
	31-VNPT75	12062057	Ball Valve w/ NPT Threaded SFM	50	350	27.6	CC	\$2.34	
	3/4WYE-BLACK	12060024	Dk. Green Body/Black Handle 3/4" FHT x 3/4" MHT	25	250	27.6	CC	\$3.01	
	3/4-B	12060012	3/4" FHS x 3/4" MHT	25	200	27.0	F	\$3.41	
	3/4-BU	12060015	3/4" Soc x 1" Spigot	25	200	35.0	CC	\$5.30	
	3/4-BU-AG	12060026	3/4" FHS inlet x 3/4" MHT outlet	25	100	22.0	CC	\$8.89	

Quick Action valves (Quarter Turn Valve)

	440VLBB	12500289	1/2" insert barb x 1/2" insert barb (uses .570 - .620 ID tubing)	25	200	44.6	C	\$2.79	
	446VLBB	12501099	1/2" insert barb x 1/2" insert barb (uses .520 ID tubing)	25	200	44.6	C	\$2.79	MTO
	770VLBB	12501100	3/4" insert barb x 3/4" insert barb (uses .820 ID tubing)	10	250	56.4	CC	\$4.56	
	880VLBB	12501101	1" insert barb x 1" insert barb (uses 1.06 ID tubing)	5	100	24.8	C	\$6.04	MTO

Clamps recommended on all Barbed Fittings.


Barbed Compact Cylinder Inline Shut-off Valve

	31-VB12	12062028	12mm (Fits .375 x .455 Tubing)	50	500			\$2.21	MTO
	31-VB16	12062029	16mm (Fits .520 x .620 Poly and 16mm Dripline)	50	500			\$2.27	MTO
	31-VB18	12062032	18mm (Fits 18mm Dripline and .620 x .710 Poly)	50	500			\$2.34	MTO
	31-VB20	12062033	20mm (Fits .690 I.D. Dripline)	50	500			\$2.37	MTO

Threaded x Barbed Compact Valve


	31-VB16TH50	12062030	1/2" MIPT x 16mm Barbed Valve	50	500			\$2.31	MTO
	31-VB16TH75	12062031	3/4" MIPT x 16mm Barbed Valve	50	500			\$2.31	MTO

Irrigation Valves


Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Box Code	Price List	Stock Code
3/4" Quick Coupling Valve								
	31-QCV	12062016	3/4" Quick Coupling Valve	50			\$19.23	MTO
	31-QCVR	12062017	Riser For Quick Coupling Valve	100			\$7.74	MTO

Flush Control Valves


Flush Valves w/ Tattle Tail

	FCH-L-FHT	12060036	3/4" FHT X Low Pressure White plunger	50	1200	25.0	CC	\$1.35
	FCH-H-FHT	12060034	3/4" FHT x High Pressure Orange Plunger	50	1200	25.0	CC	\$1.35
	FCH-L-FIPT	12060037	3/4" FPT X Low Pressure White Plunger	50	1200	25.0	CC	\$1.35 MTO
	FCH-H-FIPT	12060035	3/4" FPT X High Pressure Orange Plunger	50	1200	25.0	CC	\$1.35 MTO

Lateral Flush Valves

	LFV-50NPT	12060701	Thread 1/2" NPT male Lateral Flush Valve	180				\$5.28
	LFV-16B	12060716	Barb 16mm Lateral Flush Valve	180				\$5.28
	LFV-17B	12060717	Barb 17 mm Lateral Flush Valve	180				\$5.28
	LFV-20B	12060720	Barb 20 mm Lateral Flush Valve	180				\$5.28
	LFV-17T	12060727	Tape 17 mm Lateral Flush Valve	180				\$5.28

2" Flush Valves


	FCH-2L	12060010	2" MPT x Low Pressure White plunger	10	5.0	C	\$27.28	MTO
	FCH-2H	12060008	2" MPT x High Pressure Black plunger	10	5.0	C	\$27.28	MTO

NOTE: Available with BSP Thread. Call customer service for pricing and availability.

Flush Valve Operating Information

FCH-L (Low) : 0.6 GPM required to close; reopens when pressure falls below 1 PSI
 FCH-H (High) : 0.8 GPM required to close; reopens when pressure falls below 2 PSI
 FCH-2L (Low) : 16 GPM required to close; reopens when pressure falls below 1.5 PSI
 FCH-2H (High) : 30 GPM required to close; reopens when pressure falls below 7 PSI

3/4" Anti-Siphon Device

	PASV77H	12501963	3/4" FHT X 3/4" MHT	20	60	4.5	CC	\$2.93 MTO
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