

PRICE BOOK



Bronze and Stainless Steel 2-Way Solenoid Valves

...For Reliable Control of
**Water, Oil, Steam, Air, Gas, Cryogenics,
Solvents, Oxygen, and Corrosive Fluids**

**AVAILABLE for
QUICK DELIVERY**



**Proudly Made
in the USA**



* CHECK ONLINE FOR PRICE BOOK UPDATES

Catalog 3020

MAGNATROL VALVE CORPORATION

Magnatrol Valve Corporation • P.O. Box 17 • 67 Fifth Avenue • Hawthorne • New Jersey 07507
Info@magnatrol.com • Phone:973-427-4341 • Fax:973-427-7611 • www.magnatrol.com

Terms and Conditions of Sale

- 1. Catalog:** This catalog supersedes all previous issues.
- 2. Quotations:** Quotations are made for acceptance within 60 days and are subject to change or withdrawal without notice.
- 3. Prices and Discounts:** All prices and discounts are in accordance with the prices and discounts established by Magnatrol and are subject to change without notice.
- 4. Terms:** Net 30 days, subject to establishment of credit.
- 5. Shipments:** All shipments are F.O.B. factory, Hawthorne, New Jersey. We are not responsible for any damage due to shipping.
- 6. Minimum Billing:** Minimum billing charge is \$ 50.00 net.
- 7. Cancellations:** Orders are subject to cancellation only with our consent.
- 8. Shipping Date:** There shall be no liability for default or delay in shipping. All orders, contracts, and agreements are made subject to delays contingent upon accidents, strikes, embargoes or other causes beyond our control.
- 9. Design and Materials:** All materials and designs are subject to change without notice.
- 10. Weights and Dimensions:** Weights and dimensions listed in the catalog are as close to actual as is practical but are not guaranteed and are subject to change without notice.
- 11. Errors:** All clerical errors are subject to correction.
- 12. Returns for Repair:** Valves returned for repair must be shipped prepaid and accompanied by a detailed report regarding service application, installation and nature of trouble or malfunction.
- 13. Returns for Credit:** Returns for credit will be accepted only with our consent. Credit will be subject to restocking charge and any additional expenses incurred in restoring valves to saleable condition. Credit will be issued only to original purchaser.
- 14. Taxes:** Any manufacturer's excise tax, use tax, sales tax or tax or duty of any nature shall be paid by the buyer. In the event that the seller is required to pay any such taxes or duties, the buyer shall reimburse seller therefore. The buyer may provide seller with an exemption certificate or other documents acceptable to taxing or customs authorities at the time an order is placed.
- 15. Guarantee:** MAGNATROL valves are guaranteed to be free from any defects in material and workmanship for one year or 500,000 cycles, whichever comes first. Our guarantee solely conveys the right to repair or replace free of charge, any defective valves, or parts, thereof, returned to us transportation charges prepaid, within one year after date of original shipment from factory.

This guarantee shall not apply if the valve has been:

- A. Improperly Installed
- B. Used for other than intended service
- C. Repaired without authorization

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NOTE: All prices are shown in US \$.
Prices and discounts are subject
to change without notice.
Price corrections on revised editions
are shown in bold type.

QUICK DELIVERY

Standard shipment: 3 to 7 Days

Air Freight shipment: 1 to 2 Days

Consult factory for same day and next day shipments.

For valve type selection and pricing assistance,
please contact our sales staff at 973-427-4341 or
e-mail to info@magnatrol.com.

We will be happy to assist you.

BRONZE TYPE "N" - NORMALLY CLOSED 1/2" AND 3/4" PIPE SIZE

Pipe Size Inches	Max. Diff. PSI	Valve Port Size	Type No.	List Price *	Add to List Price												
					ALL DC	Other AC	E or F Encls.	Prefix Options				Seal		Suffix Options			
								DR	FC	MO	MS	V	T	HT	LT	NP	RB
1/4	USE 1/2" VALVE WITH REDUCER BUSHING																
3/8	USE 1/2" VALVE WITH REDUCER BUSHING or TYPE "M" VALVE																
1/2	25	3/8	G18N22	203	37	29	115	43	110	80	43	21	14	27	65	198	27
	50	1/4	G18N42	203	37	29	115	43	110	80	43	21	14	27	65	198	27
	75	3/16	G18N52	203	37	29	115	43	110		43	21	14	27	65	198	27
	100	5/32	G18N82	203	37	29	115	43	110		43	21	14	27	65	198	27
	150	1/8	G18N62	203	37	29	115	43	110		43	21	14	27	65	198	27
	225	3/32	G18N72	203	37	29	115	43	110		43	21	14	27	65	198	27
	50	3/8	G33N22	306	37	29	140	43	110	80	43	21	14	33	65	198	27
	75	5/16	G33N32	306	37	29	140	43	110	80	43	21	14	33	65	198	27
	100	1/4	G33N42	306	37	29	140	43	110	80	43	21	14	33	65	198	27
	150	3/16	G33N52	306	37	29	140	43	110		43	21	14	33	65	198	27
300	1/8	G33N62	306	37	29	140	43	110		43	21	14	33	65	198	27	
3/4	15	1/2	G18N13	213	37	29	115	43	110	80	43	21	16	27		216	
	35	5/16	G18N33	213	37	29	115	43	110	80	43	21	16	27		216	
	30	1/2	G33N13	320	37	29	140	43	110	80	43	21	16	33		216	
	75	5/16	G33N33	320	37	29	140	43	110	80	43	21	16	33		216	

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

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**BRONZE
TYPE "NR" - NORMALLY OPEN
1/2" AND 3/4" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Valve Port Size	Type No.	List Price *	Add to List Price											
					ALL DC	Other AC	E or F Encls.	Prefix Options			Seal		Suffix Options			
								DR	FC	MS	V	T	HT	LT	NP	RB
1/4	USE 1/2" VALVE WITH REDUCER BUSHING															
3/8	USE 1/2" VALVE WITH REDUCER BUSHING or TYPE "MR" VALVE															
1/2	23	3/8	G18NR22	292	37	29	115	43	110	43	21	14	27	65	198	27
	45	1/4	G18NR42	292	37	29	115	43	110	43	21	14	27	65	198	27
	70	3/16	G18NR52	292	37	29	115	43	110	43	21	14	27	65	198	27
	90	5/32	G18NR82	292	37	29	115	43	110	43	21	14	27	65	198	27
	135	1/8	G18NR62	292	37	29	115	43	110	43	21	14	27	65	198	27
	200	3/32	G18NR72	292	37	29	115	43	110	43	21	14	27	65	198	27
	45	3/8	G33NR22	399	37	29	140	43	110	43	21	14	33	65	198	27
	70	5/16	G33NR32	399	37	29	140	43	110	43	21	14	33	65	198	27
	90	1/4	G33NR42	399	37	29	140	43	110	43	21	14	33	65	198	27
	135	3/16	G33NR52	399	37	29	140	43	110	43	21	14	33	65	198	27
270	1/8	G33NR62	399	37	29	140	43	110	43	21	14	33	65	198	27	
3/4	13	1/2	G18NR13	301	37	29	115	43	110	43	21	16	27		216	
	32	5/16	G18NR33	301	37	29	115	43	110	43	21	16	27		216	
	27	1/2	G33NR13	418	37	29	140	43	110	43	21	16	33		216	
	70	5/16	G33NR33	418	37	29	140	43	110	43	21	16	33		216	

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

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BRONZE TYPE "A" FULL PORT - NORMALLY CLOSED 1/2" TO 3" PIPE SIZE

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price																				
				ALL DC	Other AC	E or F Encls.	Prefix Options										Disc		Suffix Options				FLG	
							DP	DR	FC	LV	MO	MS	PD	PL	PLF	PS	PSF	V	T	HT	LT	NP		RB
1/2	110	G18A42	258	37	29	115	229	43	140	229	90	43	231	531	567	380	531	43	14	27	†	198	27	188
	200	G18A32	267	37	29	115	229	43	140	229	90	43	231	531	567	380	531	43	14	27		198	27	188
	300	G18A52	281	37	29	115	229	43	140		90	43	231	531	567	380	531	43	14	27		198	27	
	500	E33A62	471	37	29	43	229	43	140		90	43	231	531	567	380	531	43	14	33		198	27	
3/4	50	G18A23	292	37	29	115	284	43	149	284	102	43	231	531	567	380	531	51	16	27	49	216		188
	110	G18A43	292	37	29	115	284	43	149	284	102	43	231	531	567	380	531	51	16	27		216		188
	160	G118A43	354	37	29	115	284	43	149	284	102	43	231	531	567	380	531	51	16			216		188
	200	G33A33	412	37	29	140	284	43	149	284	102	43	231	531	567	380	531	51	16	33		216		188
	300	G33A53	417	37	29	140	284	43	149		102	43	231	531	567	380	531	51	16	33		216		
	500	E133A63	566	37	29	43	284	43	149		102	43	231	531	567	380	531	51	16				216	
1	50	G18A24	354	37	29	115	291	43	161	291	114	43	231	531	567	380	531	63	18	27	55	250		219
	110	G18A44	354	37	29	115	291	43	161	291	114	43	231	531	567	380	531	63	18	27		250		219
	160	G118A44	404	37	29	115	291	43	161	291	114	43	231	531	567	380	531	63	18			250		219
	200	G33A34	460	37	29	140	291	43	161	291	114	43	231	531	567	380	531	63	18	33		250		219
	300	G33A54	478	37	29	140	291	43	161		114	43	231	531	567	380	531	63	18	33		250		
	500	E133A64	639	37	29	43	291	43	161		114	43	231	531	567	380	531	63	18				250	
1-1/4	50	G18A25	450	37	29	115	330	43	169	330	149	43	275	567	604	417	567	73	25	27	55	319		280
	90	G18A45	450	37	29	115	330	43	169	330	149	43	275	567	604	417	567	73	25	27		319		280
	150	G118A45	519	37	29	115	330	43	169	330	149	43	275	567	604	417	567	73	25			319		280
	200	G33A35	581	37	29	140	330	43	169	330	149	43	275	567	604	417	567	73	25	33		319		280
	300	G33A55	581	37	29	140	330	43	169		149	43	275	567	604	417	567	73	25	33		319		
	500	G40A65	909		29	175	330	43				43	275	567	604	417	567	73	25	43		319		
1-1/2	50	G35A26	689	72	29	140	377	43	201	377	158	43	275	567	604	417	567	61	32	33	55	383		280
	115	G35A46	689	72	29	140	377	43	201	377	158	43	275	567	604	417	567	61	32	33		383		280
	160	G135A46	784	72	29	140	377	43	201	377	158	43	275	567	604	417	567	61	32			383		280
	200	G41A36	955	72	29	175	377	43	201	377	158	43	275	567	604	417	567	61	32	43		383		280
	300	G41A56	995	72	29	175	377	43	201		158	43	275	567	604	417	567	61	32	43		383		
	500	G141A66	1,181	72	29	175	377	43				43	275	567	604	417	567	61	32				383	
2	50	G36A27	994	72	29	140	471	43	275		178		334	591	627	439	591	68	49	33	68	464		343
	100	G36A47	1,014	72	29	140	471	43	275		178		334	591	627	439	591	68	49	33		464		343
	150	G136A47	1,127	72	29	140	471	43	275		178		334	591	627	439	591	68	49			464		343
	200	G42A37	1,373	72	29	175	471	43	275		178		334	591	627	439	591	68	49	43		464		343
	300	G42A57	1,447	72	29	175	471	43	275		178		334	591	627	439	591	68	49	43		464		
	500	G142A67	1,645	72	29	175	471	43					334	591	627	439	591	68	49				464	
2-1/2	50	G43A28	1,658	72	29	175	524	43	321		259		334	591	627	439	591	119	72	43	68	571		496
	125	G43A48	1,713	72	29	175	524	43	321		259		334	591	627	439	591	119	72	43		571		496
	200	G43A38	1,821	72	29	175	524	43	321		259		334	591	627	439	591	119	72	43		571		496
	300	G143A58	1,960	72	29	175	524	43	321		259		334	591	627	439	591	119	72			571		
3	50	G44A29	2,156	72	29	175	631	43	424		334		402	680	717	531	680	143	106	43	68	674		559
	100	G44A49	2,275	72	29	175	631	43	424		334		402	680	717	531	680	143	106	43		674		559
	200	G44A39	2,401	72	29	175	631	43	424		334		402	680	717	531	680	143	106	43		674		559
	300	G144A59	2,666	72	29	175	631	43	424		334		402	680	717	531	680	143	106			674		

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.

† LT OPTION AVAILABLE FOR PRESSURES UNDER 60 PSI.

SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.

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QUICK DELIVERY

Standard shipment: 3 to 7 Days

Air Freight shipment: 1 to 2 Days

Consult factory for same day and next day shipments.

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BRONZE
TYPE "AR" FULL PORT - NORMALLY OPEN
1/2" TO 3" PIPE SIZE

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price										
				ALL DC	Other AC	E or F Encls.	Prefix		Disc		Suffix Options			FLG
							DP	MS	V	T	HT	NP	RB	
1/2	110	G18AR42	380	37	29	115	229	43	43	14	27	198	27	188
	200	G18AR32	391	37	29	115	229	43	43	14	27	198	27	188
	300	G18AR52	399	37	29	115	229	43	43	14	27	198	27	
	500	E33AR62	618	37	29	43	229	43	43	14	33	198	27	
3/4	50	G18AR23	410	37	29	115	284	43	51	16	27	216		188
	110	G18AR43	410	37	29	115	284	43	51	16	27	216		188
	200	G33AR33	530	37	29	140	284	43	51	16	33	216		188
	300	G33AR53	549	37	29	140	284	43	51	16	33	216		
	500	E133AR63	697	37	29	43	284	43	51	16		216		
1	50	G18AR24	484	37	29	115	291	43	63	18	27	250		219
	110	G18AR44	484	37	29	115	291	43	63	18	27	250		219
	200	G33AR34	612	37	29	140	291	43	63	18	33	250		219
	300	G33AR54	631	37	29	140	291	43	63	18	33	250		
	500	E133AR64	804	37	29	43	291	43	63	18		250		
1-1/4	50	G18AR25	581	37	29	115	330	43	73	25	27	319		280
	90	G18AR45	581	37	29	115	330	43	73	25	27	319		280
	200	G33AR35	726	37	29	140	330	43	73	25	33	319		280
	300	G33AR55	726	37	29	140	330	43	73	25	33	319		
	500	G40AR65	1,215		29	175	330	43	73	25	43	319		
1-1/2	50	G35AR26	853	72	29	140	377	43	61	32	33	383		280
	115	G35AR46	853	72	29	140	377	43	61	32	33	383		280
	200	G41AR36	1,149	72	29	175	377	43	61	32	43	383		280
	300	G41AR56	1,226	72	29	175	377	43	61	32	43	383		
	500	G141AR66	1,512	72	29	175	377	43	61	32		383		
2	50	G36AR27	1,189	72	29	140	471		68	49	33	464		343
	100	G36AR47	1,206	72	29	140	471		68	49	33	464		343
	200	G42AR37	1,682	72	29	175	471		68	49	43	464		343
	300	G42AR57	1,798	72	29	175	471		68	49	43	464		
	500	G142AR67	2,079	72	29	175	471		68	49		464		
2-1/2	50	G43AR28	1,980	72	29	175	524		119	72	43	571		496
	125	G43AR48	2,055	72	29	175	524		119	72	43	571		496
	200	G43AR38	2,217	72	29	175	524		119	72	43	571		496
	300	G143AR58	2,486	72	29	175	524		119	72		571		
3	50	G44AR29	2,735	72	29	175	631		143	106	43	674		559
	100	G44AR49	2,844	72	29	175	631		143	106	43	674		559
	200	G44AR39	3,034	72	29	175	631		143	106	43	674		559
	300	G144AR59	3,272	72	29	175	631		143	106		674		

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BRONZE
TYPE "M" - NORMALLY CLOSED
3/8" TO 3/4" PIPE SIZE

Pipe Size Inches	Max. Diff. PSI	Valve Port Size	Type No.	List Price *	Add to List Price											
					ALL DC	Other AC	E or F Encls.	Prefix Options				Seal		Suffix		
								DR	FC	MO	MS	V	T	LT	NP	RB
3/8	25	3/8	G10M21	236	64	29	115	43	110	80	43		14	65	198	27
	50	1/4	G10M41	236	64	29	115	43	110	80	43		14	65	198	27
	75	3/16	G10M51	236	64	29	115	43	110		43		14	65	198	27
	100	5/32	G10M81	236	64	29	115	43	110		43		14	65	198	27
	150	1/8	G10M61	236	64	29	115	43	110		43		14	65	198	27
	50	3/8	G25M21	350	64	29	140	43	110	80	43		14	65	198	27
	75	5/16	G25M31	350	64	29	140	43	110	80	43		14	65	198	27
	100	1/4	G25M41	350	64	29	140	43	110	80	43		14	65	198	27
	150	3/16	G25M51	350	64	29	140	43	110		43		14	65	198	27
1/2	25	3/8	G10M22	254	64	29	115	43	110	80	43		14	65	198	27
	50	1/4	G10M42	254	64	29	115	43	110	80	43		14	65	198	27
	75	3/16	G10M52	254	64	29	115	43	110		43		14	65	198	27
	100	5/32	G10M82	254	64	29	115	43	110		43		14	65	198	27
	150	1/8	G10M62	254	64	29	115	43	110		43		14	65	198	27
	50	3/8	G25M22	374	64	29	140	43	110	80	43		14	65	198	27
	75	5/16	G25M32	374	64	29	140	43	110	80	43		14	65	198	27
	100	1/4	G25M42	374	64	29	140	43	110	80	43		14	65	198	27
150	3/16	G25M52	374	64	29	140	43	110		43		14	65	198	27	
3/4	15	1/2	G10M13	270	64	29	115	43	110	80	43		16		216	
	35	5/16	G10M33	270	64	29	115	43	110	80	43		16		216	
	30	1/2	G25M13	396	64	29	140	43	110	80	43		16		216	
	75	5/16	G25M33	396	64	29	140	43	110	80	43		16		216	

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TYPE "MR" - NORMALLY OPEN
3/8" TO 3/4" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Valve Port Size	Type No.	List Price *	Add to List Price										
					ALL DC	Other AC	E or F Encls.	Prefix Options			Seal		Suffix		
								DR	FC	MS	V	T	LT	NP	RB
3/8	23	3/8	G10MR21	347	64	29	115	43	110	43		14	65	198	27
	45	1/4	G10MR41	347	64	29	115	43	110	43		14	65	198	27
	70	3/16	G10MR51	347	64	29	115	43	110	43		14	65	198	27
	90	5/32	G10MR81	347	64	29	115	43	110	43		14	65	198	27
	135	1/8	G10MR61	347	64	29	115	43	110	43		14	65	198	27
	45	3/8	G25MR21	472	64	29	140	43	110	43		14	65	198	27
	70	5/16	G25MR31	472	64	29	140	43	110	43		14	65	198	27
	90	1/4	G25MR41	472	64	29	140	43	110	43		14	65	198	27
	135	3/16	G25MR51	472	64	29	140	43	110	43		14	65	198	27
1/2	23	3/8	G10MR22	365	64	29	115	43	110	43		14	65	198	27
	45	1/4	G10MR42	365	64	29	115	43	110	43		14	65	198	27
	70	3/16	G10MR52	365	64	29	115	43	110	43		14	65	198	27
	90	5/32	G10MR82	365	64	29	115	43	110	43		14	65	198	27
	135	1/8	G10MR62	365	64	29	115	43	110	43		14	65	198	27
	45	3/8	G25MR22	493	64	29	140	43	110	43		14	65	198	27
	70	5/16	G25MR32	493	64	29	140	43	110	43		14	65	198	27
	90	1/4	G25MR42	493	64	29	140	43	110	43		14	65	198	27
135	3/16	G25MR52	493	64	29	140	43	110	43		14	65	198	27	
3/4	13	1/2	G10MR13	391	64	29	115	43	110	43		16		216	
	32	5/16	G10MR33	391	64	29	115	43	110	43		16		216	
	27	1/2	G25MR13	520	64	29	140	43	110	43		16		216	
	70	5/16	G25MR33	520	64	29	140	43	110	43		16		216	

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS AND CRYOGENIC CLEANING.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

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BRONZE TYPE "S" FULL PORT - NORMALLY CLOSED 1/2" TO 3" PIPE SIZE

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price																	
				ALL DC	Other AC	E or F Encls	Prefix Options										Disc		Suffix		FLG
							DR	FC	LV	MO	MS	PD	PL	PLF	PS	PSF	V	NP	RB	F1	
1/2	90	G14S22	317	64	29	115	43	140	229	90	43	231	531	567	380	531	33	198	27	188	
	140	G114S42	325	64	29	115	43	140	229	90	43	231	531	567	380	531	33	198	27	188	
	180	G129S42	434	64	29	140	43	140	229	90	43	231	531	567	380	531	33	198	27		
3/4	50	G14S23	356	64	29	115	43	149	284	102	43	231	531	567	380	531	39	216		188	
	110	G114S43	363	64	29	115	43	149	284	102	43	231	531	567	380	531	39	216		188	
	180	G129S43	476	64	29	140	43	149	284	102	43	231	531	567	380	531	39	216			
1	25	G16S14	416	64	29	115	43	161	291	114	43	231	531	567	380	531	50	250		219	
	50	G116S24	428	64	29	115	43	161	291	114	43	231	531	567	380	531	50	250		219	
	90	G116S44	439	64	29	115	43	161	291	114	43	231	531	567	380	531	50	250		219	
	180	G131S44	565	64	29	140	43	161	291	114	43	231	531	567	380	531	50	250			
1-1/4	25	G17S15	519	64	29	115	43	169	330	149	43	275	567	604	417	567	52	319		280	
	50	G117S25	529	64	29	115	43	169	330	149	43	275	567	604	417	567	52	319		280	
	140	G132S45	648	64	29	140	43	169	330	149	43	275	567	604	417	567	52	319		280	
	180	G140S45	1,040		29	175	43	169	330	149	43	275	567	604	417	567	52	319			
1-1/2	25	G35S16	735	96	29	140	43	201	377	158	43	275	567	604	417	567	61	383		280	
	50	G35S26	757	96	29	140	43	201	377	158	43	275	567	604	417	567	61	383		280	
	90	G135S46	796	96	29	140	43	201	377	158	43	275	567	604	417	567	61	383		280	
	180	G141S46	1,181	96	29	175	43	201	377	158	43	275	567	604	417	567	61	383			
2	25	G36S17	1,071	96	29	140	43	275		178		334	591	627	439	591	68	464		343	
	50	G36S27	1,128	96	29	140	43	275		178		334	591	627	439	591	68	464		343	
	115	G42S47	1,668	96	29	175	43	275		178		334	591	627	439	591	68	464		343	
	180	G142S47	1,738	96	29	175	43	275		178		334	591	627	439	591	68	464			
2-1/2	25	G43S18	1,949	96	29	175	43	321		259		334	591	627	439	591	119	571		496	
	50	G43S28	2,066	96	29	175	43	321		259		334	591	627	439	591	119	571		496	
	115	G43S48	2,205	96	29	175	43	321		259		334	591	627	439	591	119	571		496	
	175	G143S48	2,346	96	29	175	43	321		259		334	591	627	439	591	119	571			
3	25	G44S19	2,486	96	29	175	43	424		334		402	680	717	531	680	143	674		559	
	50	G44S29	2,615	96	29	175	43	424		334		402	680	717	531	680	143	674		559	
	100	G44S49	2,759	96	29	175	43	424		334		402	680	717	531	680	143	674		559	
	150	G144S49	2,899	96	29	175	43	424		334		402	680	717	531	680	143	674		559	

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

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**BRONZE
TYPE "SR" FULL PORT - NORMALLY OPEN
1/2" TO 3" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price							
				ALL DC	Other AC	E or F Encls.	Prefix	Disc	Suffix		FLG
							MS	V	NP	RB	F1
1/2	90	G14SR22	469	64	29	115	43	33	198	27	188
	140	G114SR42	476	64	29	115	43	33	198	27	188
	180	G129SR42	618	64	29	140	43	33	198	27	
3/4	50	G14SR23	504	64	29	115	43	39	216		188
	110	G114SR43	510	64	29	115	43	39	216		188
	180	G129SR43	658	64	29	140	43	39	216		
1	25	G16SR14	601	64	29	115	43	50	250		219
	50	G116SR24	631	64	29	115	43	50	250		219
	90	G116SR44	649	64	29	115	43	50	250		219
	180	G131SR44	767	64	29	140	43	50	250		
1-1/4	25	G17SR15	713	64	29	115	43	52	319		280
	50	G117SR25	757	64	29	115	43	52	319		280
	140	G132SR45	933	64	29	140	43	52	319		280
	180	G140SR45	1,281		29	175	43	52	319		
1-1/2	25	G35SR16	1,013	96	29	140	43	61	383		280
	50	G35SR26	1,060	96	29	140	43	61	383		280
	90	G135SR46	1,107	96	29	140	43	61	383		280
	180	G141SR46	1,489	96	29	175	43	61	383		
2	25	G36SR17	1,424	96	29	140		68	464		343
	50	G36SR27	1,481	96	29	140		68	464		343
	115	G42SR47	2,079	96	29	175		68	464		343
	180	G142SR47	2,231	96	29	175		68	464		
2-1/2	25	G43SR18	2,424	96	29	175		119	571		496
	50	G43SR28	2,560	96	29	175		119	571		496
	115	G43SR48	2,720	96	29	175		119	571		496
	175	G143SR48	2,871	96	29	175		119	571		
3	25	G44SR19	3,020	96	29	175		143	674		559
	50	G44SR29	3,193	96	29	175		143	674		559
	100	G44SR49	3,371	96	29	175		143	674		559
	150	G144SR49	3,568	96	29	175		143	674		559

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

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**BRONZE
TYPE "L" FULL PORT - NORMALLY CLOSED
1/2" TO 3" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price																			
				ALL DC	Other AC	E or F Encls.	Prefix Options										Disc V	Suffix Options			FLG		
							DP	DR	FC	LV	MO	MS	PD	PL	PLF	PS		PSF	LT	NP		RB	F1
1/2	110	G14L42	317	64	29	115	229	43	140	229	90	43	231	531	567	380	531	33	†	198	27	188	
	200	G14L32	334	64	29	115	229	43	140	229	90	43	231	531	567	380	531	33		198	27		
	300	G29L52	440	64	29	140	229	43	140		90	43	231	531	567	380	531	33		198	27		
	500	E29L62	527	64	29	43	229	43	140		90	43	231	531	567	380	531	33		198	27		
3/4	50	G14L23	356	64	29	115	284	43	149	284	102	43	231	531	567	380	531	39	49	216		188	
	110	G14L43	356	64	29	115	284	43	149	284	102	43	231	531	567	380	531	39		216		188	
	200	G29L33	478	64	29	140	284	43	149	284	102	43	231	531	567	380	531	39		216			
	300	G129L53	510	64	29	140	284	43	149		102	43	231	531	567	380	531	39		216			
	500	E129L63	632	64	29	43	284	43	149		102	43	231	531	567	380	531	39		216			
1	50	G16L24	416	64	29	115	291	43	161	291	114	43	231	531	567	380	531	50	55	250		219	
	110	G16L44	416	64	29	115	291	43	161	291	114	43	231	531	567	380	531	50		250		219	
	200	G31L34	549	64	29	140	291	43	161	291	114	43	231	531	567	380	531	50		250			
	300	G131L54	563	64	29	140	291	43	161		114	43	231	531	567	380	531	50		250			
	500	E131L64	694	64	29	43	291	43	161		114	43	231	531	567	380	531	50		250			
1-1/4	50	G17L25	519	64	29	115	330	43	169	330	149	43	275	567	604	417	567	52	55	319		280	
	90	G17L45	519	64	29	115	330	43	169	330	149	43	275	567	604	417	567	52		319		280	
	200	G32L35	662	64	29	140	330	43	169	330	149	43	275	567	604	417	567	52		319			
	300	G132L55	707	64	29	140	330	43	169		149	43	275	567	604	417	567	52		319			
	500	G140L65	1,040		29	175	330	43				43	275	567	604	417	567	52		319			
1-1/2	50	G35L26	750	96	29	140	377	43	201	377	158	43	275	567	604	417	567	61	55	383		280	
	115	G35L46	750	96	29	140	377	43	201	377	158	43	275	567	604	417	567	61		383		280	
	200	G41L36	1,093	96	29	175	377	43	201	377	158	43	275	567	604	417	567	61		383			
	300	G141L56	1,130	96	29	175	377	43	201		158	43	275	567	604	417	567	61		383			
	500	G141L66	1,291	96	29	175	377	43				43	275	567	604	417	567	61		383			
2	50	G36L27	1,076	96	29	140	471	43	275		178		334	591	627	439	591	68	68	464		343	
	100	G36L47	1,147	96	29	140	471	43	275		178		334	591	627	439	591	68		464		343	
	200	G42L37	1,658	96	29	175	471	43	275		178		334	591	627	439	591	68		464			
	300	G42L57	1,689	96	29	175	471	43	275		178		334	591	627	439	591	68		464			
	500	G142L67	1,886	96	29	175	471	43					334	591	627	439	591	68		464			
2-1/2	50	G43L28	1,949	96	29	175	524	43	321		259		334	591	627	439	591	119	68	571		496	
	125	G43L48	2,076	96	29	175	524	43	321		259		334	591	627	439	591	119		571		496	
	200	G43L38	2,205	96	29	175	524	43	321		259		334	591	627	439	591	119		571			
	300	G143L58	2,346	96	29	175	524	43	321		259		334	591	627	439	591	119		571			
3	50	G44L29	2,486	96	29	175	631	43	424		334		402	680	717	531	680	143	68	674		559	
	100	G44L49	2,602	96	29	175	631	43	424		334		402	680	717	531	680	143		674		559	
	200	G44L39	2,759	96	29	175	631	43	424		334		402	680	717	531	680	143		674			
	300	G144L59	2,960	96	29	175	631	43	424		334		402	680	717	531	680	143		674			

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.

† LT OPTION AVAILABLE FOR PRESSURES UNDER 60 PSI.

SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS AND CRYOGENIC CLEANING.

IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days

Air Freight shipment: 1 to 2 Days

Consult factory for same day and next day shipments.

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**BRONZE
TYPE "LR" FULL PORT - NORMALLY OPEN
1/2" TO 3" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price							
				ALL DC	Other AC	E or F Encls.	Prefix	Disc	Suffix		FLG
							MS	V	NP	RB	F1
1/2	110	G14LR42	472	64	29	115	43	33	198	27	188
	200	G14LR32	486	64	29	115	43	33	198	27	
	300	G29LR52	618	64	29	140	43	33	198	27	
	500	E29LR62	697	64	29	43	43	33	198	27	
3/4	50	G14LR23	509	64	29	115	43	39	216		188
	110	G14LR43	509	64	29	115	43	39	216		188
	200	G29LR33	658	64	29	140	43	39	216		
	300	G129LR53	697	64	29	140	43	39	216		
	500	E129LR63	805	64	29	43	43	39	216		
1	50	G16LR24	601	64	29	115	43	50	250		219
	110	G16LR44	601	64	29	115	43	50	250		219
	200	G31LR34	739	64	29	140	43	50	250		
	300	G131LR54	767	64	29	140	43	50	250		
	500	E131LR64	881	64	29	43	43	50	250		
1-1/4	50	G17LR25	724	64	29	115	43	52	319		280
	90	G17LR45	724	64	29	115	43	52	319		280
	200	G32LR35	905	64	29	140	43	52	319		
	300	G132LR55	944	64	29	140	43	52	319		
	500	G140LR65	1,292		29	175	43	52	319		
1-1/2	50	G35LR26	1,035	96	29	140	43	61	383		280
	115	G35LR46	1,035	96	29	140	43	61	383		280
	200	G41LR36	1,432	96	29	175	43	61	383		
	300	G141LR56	1,525	96	29	175	43	61	383		
	500	G141LR66	1,705	96	29	175	43	61	383		
2	50	G36LR27	1,448	96	29	140		68	464		343
	100	G36LR47	1,519	96	29	140		68	464		343
	200	G42LR37	2,100	96	29	175		68	464		
	300	G42LR57	2,181	96	29	175		68	464		
	500	G142LR67	2,409	96	29	175		68	464		
2-1/2	50	G43LR28	2,424	96	29	175		119	571		496
	125	G43LR48	2,586	96	29	175		119	571		496
	200	G43LR38	2,746	96	29	175		119	571		
	300	G143LR58	2,907	96	29	175		119	571		
3	50	G44LR29	3,142	96	29	175		143	674		559
	100	G44LR49	3,272	96	29	175		143	674		559
	200	G44LR39	3,394	96	29	175		143	674		
	300	G144LR59	3,568	96	29	175		143	674		

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS AND CRYOGENIC CLEANING.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

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**BRONZE
TYPE "G" FULL PORT - NORMALLY CLOSED
1" TO 3" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price																	
				ALL DC	Other AC	E or F Encls.	Prefix Options							Disc		Suffix Options			FLG		
							DR	LV	MO	MS	PD	PL	PLF	PS	PSF	V	T	HT		NP	PT
1	20	G18G24	303	37	29	115	43	291	114	43	231	531	567	380	531	77	18	27	250	43	219
	30	G118G24	325	37	29	115	43	291	114	43	231	531	567	380	531	77	18		250	43	219
	50	G133G24	440	37	29	140	43	291	114	43	231	531	567	380	531	77	18		250	43	219
1-1/4	20	G18G25	379	37	29	115	43	330	149	43	275	567	604	417	567	90	25	27	319	43	280
	30	G118G25	400	37	29	115	43	330	149	43	275	567	604	417	567	90	25		319	43	280
	50	G133G25	527	37	29	140	43	330	149	43	275	567	604	417	567	90	25		319	43	280
1-1/2	15	G18G26	492	72	29	115	43	377	158	43	275	567	604	417	567	97	32	27	383	43	280
	25	G118G26	514	72	29	115	43	377	158	43	275	567	604	417	567	97	32		383	43	280
	35	G133G26	646	72	29	140	43	377	158	43	275	567	604	417	567	97	32		383	43	280
2	18	G33G27	769	72	29	140	43		178		334	591	627	439	591	114	49	33	464	43	343
	30	G133G27	812	72	29	140	43		178		334	591	627	439	591	114	49		464	43	343
	50	G233G27	887	72	29	140	43		178		334	591	627	439	591	114	49		464	43	343
2-1/2	25	G43G28	1,492	72	29	175	43		259		334	591	627	439	591	128	72	43	571	43	496
	35	G143G28	1,537	72	29	175	43		259		334	591	627	439	591	128	72		571	43	496
3	25	G44G29	1,910	72	29	175	43		334		402	680	717	531	680	152	##	43	674	43	559
	35	G144G29	1,971	72	29	175	43		334		402	680	717	531	680	152	##		674	43	559

**BRONZE
TYPE "GR" FULL PORT - NORMALLY OPEN
1" TO 3" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price									
				ALL DC	Other AC	E or F Encls.	Prefix	Disc		Suffix Options			FLG
							MS	V	T	HT	NP	PT	
1	20	G18GR24	434	37	29	115	43	77	18	27	250	43	219
	35	G33GR24	549	37	29	140	43	77	18	33	250	43	219
1-1/4	20	G18GR25	513	37	29	115	43	90	25	27	319	43	280
	35	G33GR25	631	37	29	140	43	90	25	33	319	43	280
1-1/2	15	G18GR26	658	72	29	115	43	97	32	27	383	43	280
	25	G33GR26	798	72	29	140	43	97	32	33	383	43	280
2	18	G33GR27	972	72	29	140		114	49	33	464	43	343
	30	G133GR27	1,054	72	29	140		114	49		464	43	343
2-1/2	25	G43GR28	1,821	72	29	175		128	72	43	571	43	496
3	25	G44GR29	2,320	72	29	175		152	106	43	674	43	559

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days

Air Freight shipment: 1 to 2 Days

Consult factory for same day and next day shipments.

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**BRONZE
TYPE "D" FULL PORT - NORMALLY CLOSED
1/2" TO 2" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price												
				ALL DC	Other AC	E or F Encls.	Prefix Options			Disc		Suffix Options				FLG
							DR	MO	MS	V	T	HT	NP	RB	PT	F1
3/8	15	G18D11	211	37	29	115	43	90	43	50	14	27	198	27	43	
	30	G33D11	303	37	29	140	43	90	43	50	14	33	198	27	43	
1/2	10	G18D12	211	37	29	115	43	90	43	50	14	27	198		43	188
	20	G33D12	303	37	29	140	43	90	43	50	14	33	198		43	188
3/4	4	G18D13	232	37	29	115	43	102	43	52	16	27	216		43	188
	7.5	G33D13	332	37	29	140	43	102	43	52	16	33	216		43	188
1	2	G18D14	258	37	29	115	43	114	43	63	18	27	250		43	219
	3.5	G33D14	356	37	29	140	43	114	43	63	18	33	250		43	219
1-1/4	1.3	G18D15	306	37	29	115	43	149	43	73	25	27	319		43	280
	2.3	G33D15	410	37	29	140	43	149	43	73	25	33	319		43	280
1-1/2	0.8	G18D16	383	72	29	115	43	158	43	77	32	27	383		43	280
	1.5	G33D16	480	72	29	140	43	158	43	77	32	33	383		43	280
2	0.8	G33D17	618	72	29	140	43	178		97	49	33	464		43	343
	1.2	G133D17	671	72	29	140	43	178		97	49		464		43	343

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

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**STAINLESS STEEL
TYPE "J" - NORMALLY CLOSED
3/8" TO 1/2" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Valve Port Size	Type No.	List Price *	Add to List Price										
					ALL DC	Other AC	E or F Encls.	Prefix Options				Gasket		Suffix	
								DR	FC	MO	MS	T	LT	RB	
3/8	25	3/8	G10J21	464	64	29	115	63	163	117	63		14	65	27
	75	3/16	G10J51	464	64	29	115	63	163	117	63		14	65	27
	150	1/8	G10J61	464	64	29	115	63	163		63		14	65	27
	50	3/8	G25J21	577	64	29	140	63	163	117	63		14	65	27
	150	3/16	G25J51	577	64	29	140	63	163		63		14	65	27
	300	1/8	G25J61	577	64	29	140	63	163		63		14	65	27
1/2	25	3/8	G10J22	482	64	29	115	63	163	117	63		14	65	27
	75	3/16	G10J52	482	64	29	115	63	163	117	63		14	65	27
	150	1/8	G10J62	482	64	29	115	63	163		63		14	65	27
	50	3/8	G25J22	595	64	29	140	63	163	117	63		14	65	27
	150	3/16	G25J52	595	64	29	140	63	163		63		14	65	27
	300	1/8	G25J62	595	64	29	140	63	163		63		14	65	27

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS AND CRYOGENIC CLEANING.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

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**STAINLESS STEEL
TYPE "JR" - NORMALLY OPEN
3/8" TO 1/2" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Valve Port Size	Type No.	List Price *	Add to List Price									
					ALL DC	Other AC	E or F Encls.	Prefix Options			Gasket		Suffix	
								DR	FC	MS		T	LT	RB
3/8	23	3/8	G10JR21	621	64	29	115	63	163	63		14	65	27
	70	3/16	G10JR51	621	64	29	115	63	163	63		14	65	27
	135	1/8	G10JR61	621	64	29	115	63	163	63		14	65	27
	45	3/8	G25JR21	777	64	29	140	63	163	63		14	65	27
	135	3/16	G25JR51	777	64	29	140	63	163	63		14	65	27
	300	1/8	G25JR61	777	64	29	140	63	163	63		14	65	27
1/2	23	3/8	G10JR22	695	64	29	115	63	163	63		14	65	27
	70	3/16	G10JR52	695	64	29	115	63	163	63		14	65	27
	135	1/8	G10JR62	695	64	29	115	63	163	63		14	65	27
	45	3/8	G25JR22	787	64	29	140	63	163	63		14	65	27
	135	3/16	G25JR52	787	64	29	140	63	163	63		14	65	27
	300	1/8	G25JR62	787	64	29	140	63	163	63		14	65	27

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS AND CRYOGENIC CLEANING.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

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STAINLESS STEEL TYPE "K" FULL PORT - NORMALLY CLOSED 1/2" TO 3" PIPE SIZE

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price																
				ALL DC	Other AC	E or F Encls.	Prefix Options							Disc V	Suffix			FLG		
							MO	MS	PD	PL	PLF	PS	PSF		LT	NP	RB	F1	F3	
1/2	110	G14K42	536	64	29	115	135	63	231	531	567	380	531	33	†	198	27	203		
	200	G14K32	586	64	29	115	135	63	231	531	567	380	531	33		198	27	203		
	300	G29K52	797	64	29	140	135	63	231	531	567	380	531	33		198	27		249	
	500	E29K62	969	64	29	43	135	63	231	531	567	380	531	33		198	27		249	
3/4	110	G14K43	640	64	29	115	149	63	231	531	567	380	531	39	†	216		203		
	200	G29K33	815	64	29	140	149	63	231	531	567	380	531	39		216		203		
	300	G129K53	929	64	29	140	149	63	231	531	567	380	531	39		216			249	
	500	E129K63	1,144	64	29	43	149	63	231	531	567	380	531	39		216			249	
1	110	G16K44	739	64	29	115	168	63	231	531	567	380	531	50	†	250		219		
	200	G31K34	929	64	29	140	168	63	231	531	567	380	531	50		250		219		
	300	G131K54	1,017	64	29	140	168	63	231	531	567	380	531	50		250			268	
	500	E131K64	1,258	64	29	43	168	63	231	531	567	380	531	50		250			268	
1-1/2	115	G35K46	1,535	96	29	140	234	63	275	567	604	417	567	61	†	383		236		
	200	G41K36	2,006	96	29	175	234	63	275	567	604	417	567	61		383		236		
	300	G141K56	2,066	96	29	175	234	63	275	567	604	417	567	61		383			312	
	500	G141K66	2,475	96	29	175		63	275	567	604	417	567	61		383			312	
2	100	G36K47	2,309	96	29	140	263		334	591	627	439	591	68	†	464		268		
	200	G42K37	2,661	96	29	175	263		334	591	627	439	591	68		464		268		
	300	G42K57	2,722	96	29	175	263		334	591	627	439	591	68		464			343	
	500	G142K67	3,338	96	29	175			334	591	627	439	591	68		464			343	
3	100	G44K49F1	4,843	96	29	175	499		402	680	717	531	680	143	†	674		INC		
	200	G44K39F1	5,160	96	29	175	499		402	680	717	531	680	143		674		INC		
	300	G144K59F3	5,637	96	29	175	499		402	680	717	531	680	143		674			INC	

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.

† LT OPTION AVAILABLE FOR PRESSURES UNDER 60 PSI.

SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS AND CRYOGENIC CLEANING.

IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days

Air Freight shipment: 1 to 2 Days

Consult factory for same day and next day shipments.

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**STAINLESS STEEL
TYPE "KR" FULL PORT - NORMALLY OPEN
1/2" TO 3" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price								
				ALL DC	Other AC	E or F Encls.	Prefix		Suffix		FLG	
							MS	V	NP	RB	F1	F3
1/2	110	G14KR42	708	64	29	115	63	33	198	27	203	
	200	G14KR32	755	64	29	115	63	33	198	27	203	
	300	G29KR52	973	64	29	140	63	33	198	27		249
	500	E29KR62	1,154	64	29	43	63	33	198	27		249
3/4	110	G14KR43	826	64	29	115	63	39	216			203
	200	G29KR33	1,006	64	29	140	63	39	216			203
	300	G129KR53	1,127	64	29	140	63	39	216			249
	500	E129KR63	1,346	64	29	43	63	39	216			249
1	110	G16KR44	935	64	29	115	63	50	250			219
	200	G31KR34	1,133	64	29	140	63	50	250			219
	300	G131KR54	1,227	64	29	140	63	50	250			268
	500	E131KR64	1,475	64	29	43	63	50	250			268
1-1/2	115	G35KR46	1,788	96	29	140	63	61	383			236
	200	G41KR36	2,270	96	29	175	63	61	383			236
	300	G141KR56	2,332	96	29	175	63	61	383			312
	500	G141KR66	2,752	96	29	175	63	61	383			312
2	100	G36KR47	2,637	96	29	140		68	464			268
	200	G42KR37	2,997	96	29	175		68	464			268
	300	G42KR57	3,060	96	29	175		68	464			343
	500	G142KR67	3,696	96	29	175		68	464			343
3	100	G44KR49F1	5,956	96	29	175		143	674			INC
	200	G44KR39F1	6,274	96	29	175		143	674			INC
	300	G144KR59F3	6,751	96	29	175		143	674			INC

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS AND CRYOGENIC CLEANING.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

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STAINLESS STEEL TYPE "W" FULL PORT - NORMALLY CLOSED 1/2" TO 3" PIPE SIZE

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price														
				ALL DC	Other AC	E or F Encls.	Prefix Options						Disc V	Suffix		FLG		
							MO	MS	PD	PL	PLF	PS		PSF	NP	RB	F1	F3
1/2	90	G14W22	536	64	29	115	135	63	231	531	567	380	531	33	198	27	203	
	140	G114W42	555	64	29	115	135	63	231	531	567	380	531	33	198	27	203	
	180	G129W42	797	64	29	140	135	63	231	531	567	380	531	33	198	27	203	
3/4	50	G14W23	640	64	29	115	149	63	231	531	567	380	531	39	216		203	
	110	G114W43	661	64	29	115	149	63	231	531	567	380	531	39	216		203	
	180	G129W43	929	64	29	140	149	63	231	531	567	380	531	39	216		203	
1	25	G16W14	739	64	29	115	168	63	231	531	567	380	531	50	250		219	
	50	G116W24	757	64	29	115	168	63	231	531	567	380	531	50	250		219	
	90	G116W44	776	64	29	115	168	63	231	531	567	380	531	50	250		219	
	180	G131W44	1,017	64	29	140	168	63	231	531	567	380	531	50	250		219	
1-1/2	25	G35W16	1,535	96	29	140	234	63	275	567	604	417	567	61	383		236	
	50	G35W26	1,577	96	29	140	234	63	275	567	604	417	567	61	383		236	
	90	G135W46	1,616	96	29	140	234	63	275	567	604	417	567	61	383		236	
	180	G141W46	2,066	96	29	175	234	63	275	567	604	417	567	61	383		236	
2	25	G36W17	2,309	96	29	140	263		334	591	627	439	591	68	464		268	
	50	G36W27	2,360	96	29	140	263		334	591	627	439	591	68	464		268	
	115	G42W47	2,661	96	29	175	263		334	591	627	439	591	68	464		268	
	180	G142W47	2,722	96	29	175	263		334	591	627	439	591	68	464		268	
3	25	G44W19F1	4,684	96	29	175	499		402	680	717	531	680	143	674		INC	
	50	G44W29F1	5,001	96	29	175	499		402	680	717	531	680	143	674		INC	
	100	G44W49F1	5,160	96	29	175	499		402	680	717	531	680	143	674		INC	
	150	G144W49F1	5,478	96	29	175	499		402	680	717	531	680	143	674		INC	

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

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**STAINLESS STEEL
TYPE "WR" FULL PORT - NORMALLY OPEN
1/2" TO 3" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price								
				ALL DC	Other AC	E or F Encls.	Prefix	Disc	Suffix		FLG	
							MS	V	NP	RB	F1	F3
1/2	90	G14WR22	708	64	29	115	63	33	198	27	203	
	140	G114WR42	726	64	29	115	63	33	198	27	203	
	180	G129WR42	973	64	29	140	63	33	198	27	203	
3/4	50	G14WR23	826	64	29	115	63	39	216		203	
	110	G114WR43	846	64	29	115	63	39	216		203	
	180	G129WR43	1,127	64	29	140	63	39	216		203	
1	25	G16WR14	935	64	29	115	63	50	250		219	
	50	G116WR24	955	64	29	115	63	50	250		219	
	90	G116WR44	973	64	29	115	63	50	250		219	
	180	G131WR44	1,227	64	29	140	63	50	250		219	
1-1/2	25	G35WR16	1,788	96	29	140	63	61	383		236	
	50	G35WR26	1,829	96	29	140	63	61	383		236	
	90	G135WR46	1,869	96	29	140	63	61	383		236	
	180	G141WR46	2,332	96	29	175	63	61	383		236	
2	25	G36WR17	2,637	96	29	140		68	464		268	
	50	G36WR27	2,692	96	29	140		68	464		268	
	115	G42WR47	2,997	96	29	175		68	464		268	
	180	G142WR47	3,060	96	29	175		68	464		268	
3	25	G44WR19F1	5,637	96	29	175		143	674		INC	
	50	G44WR29F1	5,956	96	29	175		143	674		INC	
	100	G44WR49F1	6,274	96	29	175		143	674		INC	
	150	G144WR49F1	6,594	96	29	175		143	674		INC	

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

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OPTIONS / ACCESSORIES

STRAINERS

STAINLESS STEEL

Pipe Size Inches	Type No.	List Price	Add For Cryogenic Service
1/2	SS2	404	50
3/4	SS3	494	
1	SS4	686	
1-1/2	SS6	1,137	
2	SS7	1,406	
3	SS9	4,812	

Pipe Size	Screen Size
1/4" to 1"	60 Mesh with 0.009" openings
1-1/4" to 3"	0.020" diameter perforations

BRONZE

Pipe Size Inches	Type No.	List Price	Add For Cryogenic Service
1/4	BR0	125	50
3/8	BR1	136	
1/2	BR2	162	
3/4	BR3	184	
1	BR4	225	
1-1/4	BR5	397	
1-1/2	BR6	420	
2	BR7	696	
2-1/2	BR8	1,307	
3	BR9	2,407	

VALVE OPTIONS

Description	Suffix	Add
Stainless Steel (416SS) Tag	SS	43
Aluminum Tag	AL	43
Clean for Oxygen	CY	50
Clean for Cryogenic	CZ	50
Clean for Refrigerant	CR	50
Zinc Plated General Purpose Solenoid Enclosure	ZP	43
Hum-Free solenoid (Rectifier)	HF	103
DIN Connection on solenoid (male)	DN	103
Long Lead Wires (6 ft.)	LL	51
Ground Wire (not for exp.-proof)	GR	43
Extra Sealant on solenoid	EX	10
DIN Connection (female)		31
Cryogenic Seal Kit for Position Switch		62
Valve Specific Drawing		220
Socket-weld end, SS up to 1"		113
Socket-weld end, SS over 1"		136
BSPP or BSTP end, up to 1-1/2" Bronze / SS		89 / 113
BSPP or BSTP end, 2" to 3" Bronze / SS		116 / 192

NOTE: ALL PRICES ARE IN US \$.

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**BRONZE
TYPE "P" FULL PORT - NORMALLY CLOSED
1/2" TO 1-1/2" PIPE SIZE**

Pipe Size Inches	Max. Diff. PSI	Type No.	Base Price	Add to List Price									
				ALL DC	ALL AC* (HF)	E or F Encls.	Prefix		Disc		Suffix		FLG
							MO	MS	V	T	NP	RB	
1/2	110	G118P42	287	37	103	115	90	43	43	14	198	27	188
	200	G118P32	294	37	103	115	90	43	43	14	198	27	188
	300	G118P52	309	37	103	115	90	43	43	14	198	27	
3/4	50	G118P23	320	37	103	115	102	43	51	16	216		188
	110	G118P43	320	37	103	115	102	43	51	16	216		188
	200	G133P33	449	37	103	140	102	43	51	16	216		188
	300	G133P53	453	37	103	140	102	43	51	16	216		
1	50	G118P24	383	37	103	115	114	43	63	18	250		219
	110	G118P44	383	37	103	115	114	43	63	18	250		219
	200	G133P34	498	37	103	140	114	43	63	18	250		
	300	G133P54	514	37	103	140	114	43	63	18	250		
1-1/2	115	G41P46	1,004	72	103	175	158	43	61	32	383		280
	200	G41P36	1,004	72	103	175	158	43	61	32	383		280
	300	G41P56	1,043	72	103	175	158	43	61	32	383		

* All Type P valves require a DC coil for proper operation. Therefore, for AC voltages: Use DC adder + HF adder. HF rectifier not available with explosion-proof enclosure.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
Air Freight shipment: 1 to 2 Days
Consult factory for same day and next day shipments.

————— MAGNATROL VALVE CORPORATION
Magnatrol Valve Corporation • P.O. Box 17 • 67 Fifth Avenue • Hawthorne • New Jersey 07507
Info@magnatrol.com • Phone:973-427-4341 • Fax:973-427-7611 • www.magnatrol.com

SPECIAL VALVES

SANDY WELL WATER VALVES

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price	Add to List Price	
			Standard AC Voltage*	ALL DC	Other AC
1/2	50	18A22-V	295	37	29
	80	118A22-V	361		
3/4	50	18A23-V	336	37	29
	75	118A23-V	403		
	125	233A23-V	552		
1	50	18A24-V	403	37	29
	75	118A24-V	465		
	125	133A24-V	604		
	200	233A24-V	612		
1-1/4	50	18A25-V	506	37	29
	75	118A25-V	585		
	110	133A25-V	696		
	300	140A45-V	1,053		
1-1/2	50	35A26-V	754	72	29
	75	135A26-V	860		
	125	41A26-V	1,091		
2	30	36A17-V	1,109	72	29
	50	136A17-V	1,234		
	75	136A27-V	1,249		
	125	42A27-V	1,585		
	185	142A27-V	1,801		
2-1/2	30	43A18-V	1,974	72	29
	50	143A18-V	2,127		
	75	243A18-V	2,161		
3	30	44A19-V	2,586	72	29
	50	144A19-V	2,865		
	75	244A19-V	2,926		

OTHER SPECIAL VALVES

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price	Voltage / Fail Position
3/4	150	33A43-EW	479	120 V, 60 Hz / Normally Closed
1	150	33A44-EW	553	120 V, 60 Hz / Normally Closed
1-1/4	100	33A25-EW	657	120 V, 60 Hz / Normally Closed
2	100	136A27-H	1,223	120 V, 60 Hz / Normally Closed
1	35	33G24	480	120 V, 60 Hz / Normally Closed
1-1/4	35	33G25	541	120 V, 60 Hz / Normally Closed
1-1/2	25	33G26	683	120 V, 60 Hz / Normally Closed
1-1/4	500	E133AR65	1,386	24V, DC / Normally Open

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.
IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days

Air Freight shipment: 1 to 2 Days

Consult factory for same day and next day shipments.

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SPECIAL VALVES
GRITTY COOLANT VALVES
Normally Closed

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price	Add to List Price	
			Standard AC Voltage*	ALL DC	Other AC
1/2	80	MS18A42-C	386	37	29
	200	MS33A22-C	543		
	300	MS233A42-C	597		
3/4	80	MS18A43-C	426	37	29
	125	MS33A23-C	605		
	200	MS133A23-C	615		
	300	MS233A43-C	649		
1	200	MS233A24-C	691	37	29
	300	MS233A44-C	699		
1-1/4	200	MS233A25-C	880	37	29
	300	MS233A45-C	1,027		
1-1/2	300	MS241A46-C	1,400	72	29

GRITTY COOLANT VALVES
Normally Open

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price	Add to List Price	
			Standard AC Voltage*	ALL DC	Other AC
1/2	200	MS33AR42-C	734	37	29
3/4	50	MS18AR23-C	585	37	29
	110	MS233AR43-C	748		
1	110	MS33AR44-C	725	37	29
	200	MS233AR24-C	835		
	300	MS233AR44-C	836		

* For standard AC voltages: 120, 208, 240 and 480, all 60 Hertz.

NOTE: ALL PRICES ARE IN US \$.
 AVAILABLE WITHOUT MOUNTING STUD.
 SEE OPTIONS PAGE FOR OTHER AVAILABLE OPTIONS.
 IF NO PRICE IS SHOWN, CONSULT FACTORY.

QUICK DELIVERY

Standard shipment: 3 to 7 Days
 Air Freight shipment: 1 to 2 Days
 Consult factory for same day and next day shipments.

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NOTES

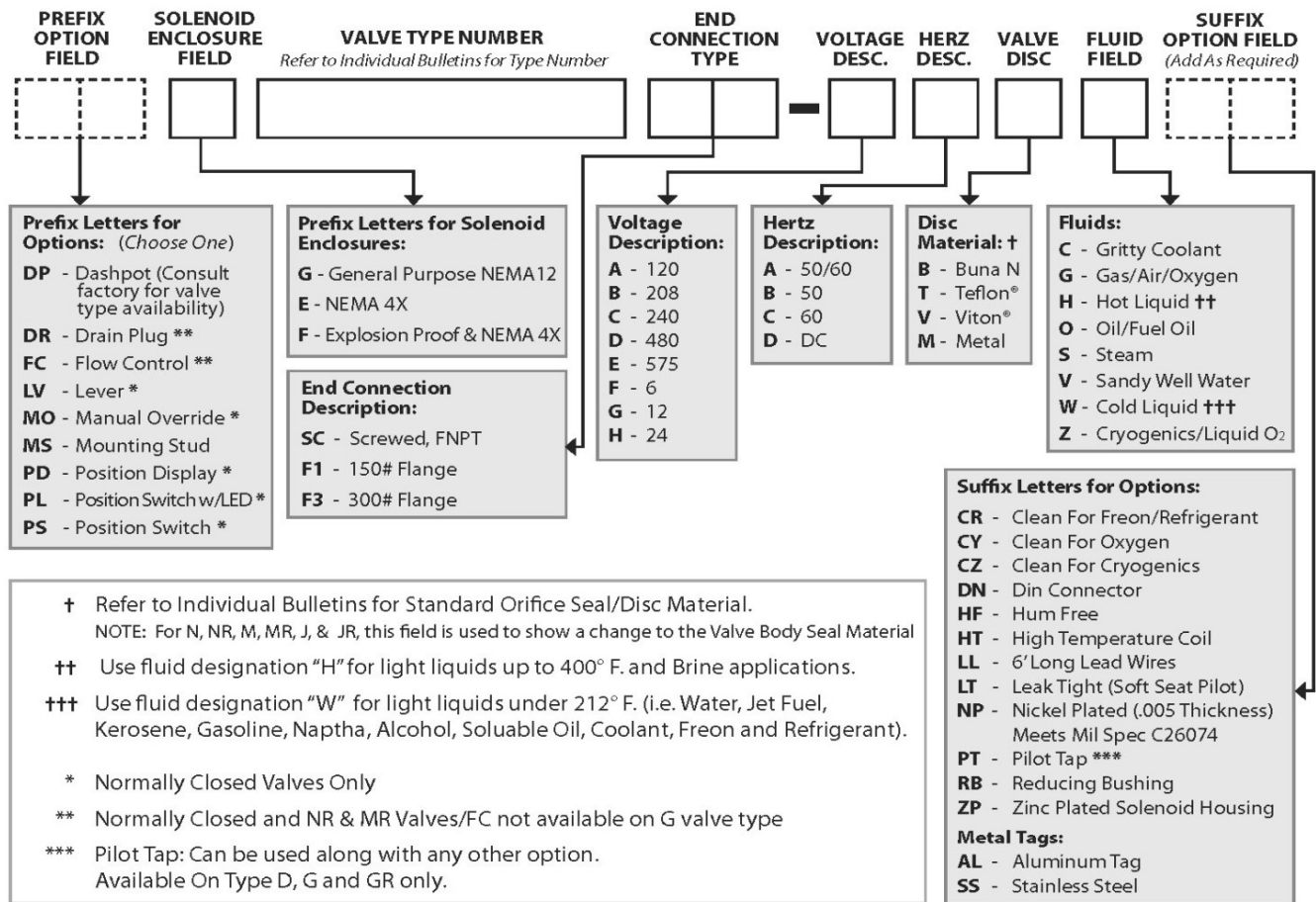
ORDERING GUIDELINES



...FOR MAGNATROL SOLENOID VALVES

MAGNATROL VALVE TYPE NUMBER DETAIL

If you have any questions, please call 973-427-4341, Fax 973-427-7611, or e-mail info@magnatrol.com



Consult Factory for Assistance with:

- Additional voltages
- End Connections not shown
- Fluid Field designations