

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	212	39	31	120	45	115	84	45	22	15	29	68	206	29
	50	1/4	G18N42	212	39	31	120	45	115	84	45	22	15	29	68	206	29
	75	3/16	G18N52	212	39	31	120	45	115		45	22	15	29	68	206	29
	100	5/32	G18N82	212	39	31	120	45	115		45	22	15	29	68	206	29
	150	1/8	G18N62	212	39	31	120	45	115		45	22	15	29	68	206	29
	225	3/32	G18N72	212	39	31	120	45	115		45	22	15	29	68	206	29
	50	3/8	G33N22	319	39	31	146	45	115	84	45	22	15	35	68	206	29
	75	5/16	G33N32	319	39	31	146	45	115	84	45	22	15	35	68	206	29
	100	1/4	G33N42	319	39	31	146	45	115	84	45	22	15	35	68	206	29
	150	3/16	G33N52	319	39	31	146	45	115		45	22	15	35	68	206	29
300	1/8	G33N62	319	39	31	146	45	115		45	22	15	35	68	206	29	
3/4	15	1/2	G18N13	222	39	31	120	45	115	84	45	22	17	29		225	
	35	5/16	G18N33	222	39	31	120	45	115	84	45	22	17	29		225	
	30	1/2	G33N13	333	39	31	146	45	115	84	45	22	17	35		225	
	75	5/16	G33N33	333	39	31	146	45	115	84	45	22	17	35		225	

* 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	304	39	31	120	45	115	45	22	15	29	68	206	29
	45	1/4	G18NR42	304	39	31	120	45	115	45	22	15	29	68	206	29
	70	3/16	G18NR52	304	39	31	120	45	115	45	22	15	29	68	206	29
	90	5/32	G18NR82	304	39	31	120	45	115	45	22	15	29	68	206	29
	135	1/8	G18NR62	304	39	31	120	45	115	45	22	15	29	68	206	29
	200	3/32	G18NR72	304	39	31	120	45	115	45	22	15	29	68	206	29
	45	3/8	G33NR22	415	39	31	146	45	115	45	22	15	35	68	206	29
	70	5/16	G33NR32	415	39	31	146	45	115	45	22	15	35	68	206	29
	90	1/4	G33NR42	415	39	31	146	45	115	45	22	15	35	68	206	29
	135	3/16	G33NR52	415	39	31	146	45	115	45	22	15	35	68	206	29
3/4	270	1/8	G33NR62	415	39	31	146	45	115	45	22	15	35	68	206	29
	13	1/2	G18NR13	314	39	31	120	45	115	45	22	17	29		225	
	32	5/16	G18NR33	314	39	31	120	45	115	45	22	17	29		225	
	27	1/2	G33NR13	435	39	31	146	45	115	45	22	17	35		225	
	70	5/16	G33NR33	435	39	31	146	45	115	45	22	17	35		225	

* 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	269	39	31	120	239	45	146	239	94	45	241	553	590	396	553	45	15	29	†	206	29	196
	200	G18A32	278	39	31	120	239	45	146	239	94	45	241	553	590	396	553	45	15	29		206	29	196
	300	G18A52	293	39	31	120	239	45	146		94	45	241	553	590	396	553	45	15	29		206	29	
	500	E33A62	490	39	31	45	239	45	146		94	45	241	553	590	396	553	45	15	35		206	29	
3/4	50	G18A23	304	39	31	120	296	45	155	296	107	45	241	553	590	396	553	54	17	29	51	225		196
	110	G18A43	304	39	31	120	296	45	155	296	107	45	241	553	590	396	553	54	17	29		225		196
	160	G118A43	369	39	31	120	296	45	155	296	107	45	241	553	590	396	553	54	17			225		196
	200	G33A33	429	39	31	146	296	45	155	296	107	45	241	553	590	396	553	54	17	35		225		196
	300	G33A53	434	39	31	146	296	45	155		107	45	241	553	590	396	553	54	17	35		225		
	500	E133A63	589	39	31	45	296	45	155		107	45	241	553	590	396	553	54	17				225	
1	50	G18A24	369	39	31	120	303	45	168	303	119	45	241	553	590	396	553	66	19	29	58	260		228
	110	G18A44	369	39	31	120	303	45	168	303	119	45	241	553	590	396	553	66	19	29		260		228
	160	G118A44	421	39	31	120	303	45	168	303	119	45	241	553	590	396	553	66	19			260		228
	200	G33A34	479	39	31	146	303	45	168	303	119	45	241	553	590	396	553	66	19	35		260		228
	300	G33A54	498	39	31	146	303	45	168		119	45	241	553	590	396	553	66	19	35		260		
	500	E133A64	665	39	31	45	303	45	168		119	45	241	553	590	396	553	66	19				260	
1-1/4	50	G18A25	468	39	31	120	344	45	176	344	155	45	286	590	629	434	590	76	26	29	58	332		292
	90	G18A45	468	39	31	120	344	45	176	344	155	45	286	590	629	434	590	76	26	29		332		292
	150	G118A45	540	39	31	120	344	45	176	344	155	45	286	590	629	434	590	76	26			332		292
	200	G33A35	605	39	31	146	344	45	176	344	155	45	286	590	629	434	590	76	26	35		332		292
	300	G33A55	605	39	31	146	344	45	176		155	45	286	590	629	434	590	76	26	35		332		
	500	G40A65	946		31	182	344	45				45	286	590	629	434	590	76	26	45			332	
1-1/2	50	G35A26	717	75	31	146	393	45	210	393	165	45	286	590	629	434	590	64	34	35	58	399		292
	115	G35A46	717	75	31	146	393	45	210	393	165	45	286	590	629	434	590	64	34	35		399		292
	160	G135A46	816	75	31	146	393	45	210	393	165	45	286	590	629	434	590	64	34			399		292
	200	G41A36	994	75	31	182	393	45	210	393	165	45	286	590	629	434	590	64	34	45		399		292
	300	G41A56	1,035	75	31	182	393	45	210		165	45	286	590	629	434	590	64	34	45		399		
	500	G141A66	1,229	75	31	182	393	45				45	286	590	629	434	590	64	34				399	
2	50	G36A27	1,034	75	31	146	490	45	286		186		348	615	653	457	615	71	51	35	71	483		357
	100	G36A47	1,055	75	31	146	490	45	286		186		348	615	653	457	615	71	51	35		483		357
	150	G136A47	1,173	75	31	146	490	45	286		186		348	615	653	457	615	71	51			483		357
	200	G42A37	1,428	75	31	182	490	45	286		186		348	615	653	457	615	71	51	45		483		357
	300	G42A57	1,505	75	31	182	490	45	286		186		348	615	653	457	615	71	51	45		483		
	500	G142A67	1,711	75	31	182	490	45					348	615	653	457	615	71	51				483	
2-1/2	50	G43A28	1,725	75	31	182	545	45	334		270		348	615	653	457	615	124	75	45	71	594		516
	125	G43A48	1,782	75	31	182	545	45	334		270		348	615	653	457	615	124	75	45		594		516
	200	G43A38	1,894	75	31	182	545	45	334		270		348	615	653	457	615	124	75	45		594		516
	300	G143A58	2,039	75	31	182	545	45	334		270		348	615	653	457	615	124	75			594		
3	50	G44A29	2,243	75	31	182	657	45	441		348		419	708	746	553	708	149	111	45	71	701		582
	100	G44A49	2,366	75	31	182	657	45	441		348		419	708	746	553	708	149	111	45		701		582
	200	G44A39	2,498	75	31	182	657	45	441		348		419	708	746	553	708	149	111	45		701		582
	300	G144A59	2,773	75	31	182	657	45	441		348		419	708	746	553	708	149	111			701		

* 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	396	39	31	120	239	45	45	15	29	206	29	196
	200	G18AR32	407	39	31	120	239	45	45	15	29	206	29	196
	300	G18AR52	415	39	31	120	239	45	45	15	29	206	29	
	500	E33AR62	643	39	31	45	239	45	45	15	35	206	29	
3/4	50	G18AR23	427	39	31	120	296	45	54	17	29	225		196
	110	G18AR43	427	39	31	120	296	45	54	17	29	225		196
	200	G33AR33	552	39	31	146	296	45	54	17	35	225		196
	300	G33AR53	571	39	31	146	296	45	54	17	35	225		
	500	E133AR63	725	39	31	45	296	45	54	17		225		
1	50	G18AR24	504	39	31	120	303	45	66	19	29	260		228
	110	G18AR44	504	39	31	120	303	45	66	19	29	260		228
	200	G33AR34	637	39	31	146	303	45	66	19	35	260		228
	300	G33AR54	657	39	31	146	303	45	66	19	35	260		
	500	E133AR64	837	39	31	45	303	45	66	19		260		
1-1/4	50	G18AR25	605	39	31	120	344	45	76	26	29	332		292
	90	G18AR45	605	39	31	120	344	45	76	26	29	332		292
	200	G33AR35	756	39	31	146	344	45	76	26	35	332		292
	300	G33AR55	756	39	31	146	344	45	76	26	35	332		
	500	G40AR65	1,264		31	182	344	45	76	26	45	332		
1-1/2	50	G35AR26	888	75	31	146	393	45	64	34	35	399		292
	115	G35AR46	888	75	31	146	393	45	64	34	35	399		292
	200	G41AR36	1,195	75	31	182	393	45	64	34	45	399		292
	300	G41AR56	1,276	75	31	182	393	45	64	34	45	399		
	500	G141AR66	1,573	75	31	182	393	45	64	34		399		
2	50	G36AR27	1,237	75	31	146	490		71	51	35	483		357
	100	G36AR47	1,255	75	31	146	490		71	51	35	483		357
	200	G42AR37	1,750	75	31	182	490		71	51	45	483		357
	300	G42AR57	1,870	75	31	182	490		71	51	45	483		
	500	G142AR67	2,163	75	31	182	490		71	51		483		
2-1/2	50	G43AR28	2,060	75	31	182	545		124	75	45	594		516
	125	G43AR48	2,138	75	31	182	545		124	75	45	594		516
	200	G43AR38	2,306	75	31	182	545		124	75	45	594		516
	300	G143AR58	2,586	75	31	182	545		124	75		594		
3	50	G44AR29	2,845	75	31	182	657		149	111	45	701		582
	100	G44AR49	2,958	75	31	182	657		149	111	45	701		582
	200	G44AR39	3,156	75	31	182	657		149	111	45	701		582
	300	G144AR59	3,403	75	31	182	657		149	111		701		

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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	246	67	31	120	45	115	84	45		15	68	206	29
	50	1/4	G10M41	246	67	31	120	45	115	84	45		15	68	206	29
	75	3/16	G10M51	246	67	31	120	45	115		45		15	68	206	29
	100	5/32	G10M81	246	67	31	120	45	115		45		15	68	206	29
	150	1/8	G10M61	246	67	31	120	45	115		45		15	68	206	29
	50	3/8	G25M21	364	67	31	146	45	115	84	45		15	68	206	29
	75	5/16	G25M31	364	67	31	146	45	115	84	45		15	68	206	29
	100	1/4	G25M41	364	67	31	146	45	115	84	45		15	68	206	29
	150	3/16	G25M51	364	67	31	146	45	115		45		15	68	206	29
1/2	25	3/8	G10M22	265	67	31	120	45	115	84	45		15	68	206	29
	50	1/4	G10M42	265	67	31	120	45	115	84	45		15	68	206	29
	75	3/16	G10M52	265	67	31	120	45	115		45		15	68	206	29
	100	5/32	G10M82	265	67	31	120	45	115		45		15	68	206	29
	150	1/8	G10M62	265	67	31	120	45	115		45		15	68	206	29
	50	3/8	G25M22	389	67	31	146	45	115	84	45		15	68	206	29
	75	5/16	G25M32	389	67	31	146	45	115	84	45		15	68	206	29
	100	1/4	G25M42	389	67	31	146	45	115	84	45		15	68	206	29
150	3/16	G25M52	389	67	31	146	45	115		45		15	68	206	29	
3/4	15	1/2	G10M13	281	67	31	120	45	115	84	45		17		225	
	35	5/16	G10M33	281	67	31	120	45	115	84	45		17		225	
	30	1/2	G25M13	412	67	31	146	45	115	84	45		17		225	
	75	5/16	G25M33	412	67	31	146	45	115	84	45		17		225	

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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	361	67	31	120	45	115	45		15	68	206	29
	45	1/4	G10MR41	361	67	31	120	45	115	45		15	68	206	29
	70	3/16	G10MR51	361	67	31	120	45	115	45		15	68	206	29
	90	5/32	G10MR81	361	67	31	120	45	115	45		15	68	206	29
	135	1/8	G10MR61	361	67	31	120	45	115	45		15	68	206	29
	45	3/8	G25MR21	491	67	31	146	45	115	45		15	68	206	29
	70	5/16	G25MR31	491	67	31	146	45	115	45		15	68	206	29
	90	1/4	G25MR41	491	67	31	146	45	115	45		15	68	206	29
	135	3/16	G25MR51	491	67	31	146	45	115	45		15	68	206	29
1/2	23	3/8	G10MR22	380	67	31	120	45	115	45		15	68	206	29
	45	1/4	G10MR42	380	67	31	120	45	115	45		15	68	206	29
	70	3/16	G10MR52	380	67	31	120	45	115	45		15	68	206	29
	90	5/32	G10MR82	380	67	31	120	45	115	45		15	68	206	29
	135	1/8	G10MR62	380	67	31	120	45	115	45		15	68	206	29
	45	3/8	G25MR22	513	67	31	146	45	115	45		15	68	206	29
	70	5/16	G25MR32	513	67	31	146	45	115	45		15	68	206	29
	90	1/4	G25MR42	513	67	31	146	45	115	45		15	68	206	29
135	3/16	G25MR52	513	67	31	146	45	115	45		15	68	206	29	
3/4	13	1/2	G10MR13	407	67	31	120	45	115	45		17		225	
	32	5/16	G10MR33	407	67	31	120	45	115	45		17		225	
	27	1/2	G25MR13	541	67	31	146	45	115	45		17		225	
	70	5/16	G25MR33	541	67	31	146	45	115	45		17		225	

* 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	330	67	31	120	45	146	239	94	45	241	553	590	396	553	35	206	29	196		
	140	G114S42	338	67	31	120	45	146	239	94	45	241	553	590	396	553	35	206	29	196		
	180	G129S42	452	67	31	146	45	146	239	94	45	241	553	590	396	553	35	206	29			
3/4	50	G14S23	371	67	31	120	45	155	296	107	45	241	553	590	396	553	41	225		196		
	110	G114S43	378	67	31	120	45	155	296	107	45	241	553	590	396	553	41	225		196		
	180	G129S43	496	67	31	146	45	155	296	107	45	241	553	590	396	553	41	225				
1	25	G16S14	433	67	31	120	45	168	303	119	45	241	553	590	396	553	52	260		228		
	50	G116S24	446	67	31	120	45	168	303	119	45	241	553	590	396	553	52	260		228		
	90	G116S44	457	67	31	120	45	168	303	119	45	241	553	590	396	553	52	260		228		
	180	G131S44	588	67	31	146	45	168	303	119	45	241	553	590	396	553	52	260				
1-1/4	25	G17S15	540	67	31	120	45	176	344	155	45	286	590	629	434	590	55	332		292		
	50	G117S25	551	67	31	120	45	176	344	155	45	286	590	629	434	590	55	332		292		
	140	G132S45	674	67	31	146	45	176	344	155	45	286	590	629	434	590	55	332		292		
	180	G140S45	1,082		31	182	45	176	344	155	45	286	590	629	434	590	55	332				
1-1/2	25	G35S16	765	100	31	146	45	210	393	165	45	286	590	629	434	590	64	399		292		
	50	G35S26	788	100	31	146	45	210	393	165	45	286	590	629	434	590	64	399		292		
	90	G135S46	828	100	31	146	45	210	393	165	45	286	590	629	434	590	64	399		292		
	180	G141S46	1,229	100	31	182	45	210	393	165	45	286	590	629	434	590	64	399				
2	25	G36S17	1,114	100	31	146	45	286		186		348	615	653	457	615	71	483		357		
	50	G36S27	1,174	100	31	146	45	286		186		348	615	653	457	615	71	483		357		
	115	G42S47	1,735	100	31	182	45	286		186		348	615	653	457	615	71	483		357		
	180	G142S47	1,808	100	31	182	45	286		186		348	615	653	457	615	71	483				
2-1/2	25	G43S18	2,027	100	31	182	45	334		270		348	615	653	457	615	124	594		516		
	50	G43S28	2,149	100	31	182	45	334		270		348	615	653	457	615	124	594		516		
	115	G43S48	2,294	100	31	182	45	334		270		348	615	653	457	615	124	594		516		
	175	G143S48	2,440	100	31	182	45	334		270		348	615	653	457	615	124	594				
3	25	G44S19	2,586	100	31	182	45	441		348		419	708	746	553	708	149	701		582		
	50	G44S29	2,720	100	31	182	45	441		348		419	708	746	553	708	149	701		582		
	100	G44S49	2,870	100	31	182	45	441		348		419	708	746	553	708	149	701		582		
	150	G144S49	3,015	100	31	182	45	441		348		419	708	746	553	708	149	701		582		

* 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	488	67	31	120	45	35	206	29	196
	140	G114SR42	496	67	31	120	45	35	206	29	196
	180	G129SR42	643	67	31	146	45	35	206	29	
3/4	50	G14SR23	525	67	31	120	45	41	225		196
	110	G114SR43	531	67	31	120	45	41	225		196
	180	G129SR43	685	67	31	146	45	41	225		
1	25	G16SR14	626	67	31	120	45	52	260		228
	50	G116SR24	657	67	31	120	45	52	260		228
	90	G116SR44	675	67	31	120	45	52	260		228
	180	G131SR44	798	67	31	146	45	52	260		
1-1/4	25	G17SR15	742	67	31	120	45	55	332		292
	50	G117SR25	788	67	31	120	45	55	332		292
	140	G132SR45	971	67	31	146	45	55	332		292
	180	G140SR45	1,333		31	182	45	55	332		
1-1/2	25	G35SR16	1,054	100	31	146	45	64	399		292
	50	G35SR26	1,103	100	31	146	45	64	399		292
	90	G135SR46	1,152	100	31	146	45	64	399		292
	180	G141SR46	1,549	100	31	182	45	64	399		
2	25	G36SR17	1,481	100	31	146		71	483		357
	50	G36SR27	1,541	100	31	146		71	483		357
	115	G42SR47	2,163	100	31	182		71	483		357
	180	G142SR47	2,321	100	31	182		71	483		
2-1/2	25	G43SR18	2,521	100	31	182		124	594		516
	50	G43SR28	2,663	100	31	182		124	594		516
	115	G43SR48	2,829	100	31	182		124	594		516
	175	G143SR48	2,986	100	31	182		124	594		
3	25	G44SR19	3,141	100	31	182		149	701		582
	50	G44SR29	3,321	100	31	182		149	701		582
	100	G44SR49	3,506	100	31	182		149	701		582
	150	G144SR49	3,711	100	31	182		149	701		582

* 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	330	67	31	120	239	45	146	239	94	45	241	553	590	396	553	35	†	206	29	196	
	200	G14L32	348	67	31	120	239	45	146	239	94	45	241	553	590	396	553	35		206	29		
	300	G29L52	458	67	31	146	239	45	146		94	45	241	553	590	396	553	35		206	29		
	500	E29L62	549	67	31	45	239	45	146		94	45	241	553	590	396	553	35		206	29		
3/4	50	G14L23	371	67	31	120	296	45	155	296	107	45	241	553	590	396	553	41	51	225		196	
	110	G14L43	371	67	31	120	296	45	155	296	107	45	241	553	590	396	553	41		225		196	
	200	G29L33	498	67	31	146	296	45	155	296	107	45	241	553	590	396	553	41		225			
	300	G129L53	531	67	31	146	296	45	155		107	45	241	553	590	396	553	41		225			
	500	E129L63	658	67	31	45	296	45	155		107	45	241	553	590	396	553	41		225			
1	50	G16L24	433	67	31	120	303	45	168	303	119	45	241	553	590	396	553	52	58	260		228	
	110	G16L44	433	67	31	120	303	45	168	303	119	45	241	553	590	396	553	52		260		228	
	200	G31L34	571	67	31	146	303	45	168	303	119	45	241	553	590	396	553	52		260			
	300	G131L54	586	67	31	146	303	45	168		119	45	241	553	590	396	553	52		260			
	500	E131L64	722	67	31	45	303	45	168		119	45	241	553	590	396	553	52		260			
1-1/4	50	G17L25	540	67	31	120	344	45	176	344	155	45	286	590	629	434	590	55	58	332		292	
	90	G17L45	540	67	31	120	344	45	176	344	155	45	286	590	629	434	590	55		332		292	
	200	G32L35	689	67	31	146	344	45	176	344	155	45	286	590	629	434	590	55		332			
	300	G132L55	736	67	31	146	344	45	176		155	45	286	590	629	434	590	55		332			
	500	G140L65	1,082		31	182	344	45			45	286	590	629	434	590	55		332				
1-1/2	50	G35L26	780	100	31	146	393	45	210	393	165	45	286	590	629	434	590	64	58	399		292	
	115	G35L46	780	100	31	146	393	45	210	393	165	45	286	590	629	434	590	64		399		292	
	200	G41L36	1,137	100	31	182	393	45	210	393	165	45	286	590	629	434	590	64		399			
	300	G141L56	1,176	100	31	182	393	45	210		165	45	286	590	629	434	590	64		399			
	500	G141L66	1,343	100	31	182	393	45			45	286	590	629	434	590	64		399				
2	50	G36L27	1,120	100	31	146	490	45	286		186		348	615	653	457	615	71	71	483		357	
	100	G36L47	1,193	100	31	146	490	45	286		186		348	615	653	457	615	71		483		357	
	200	G42L37	1,725	100	31	182	490	45	286		186		348	615	653	457	615	71		483			
	300	G42L57	1,757	100	31	182	490	45	286		186		348	615	653	457	615	71		483			
	500	G142L67	1,962	100	31	182	490	45					348	615	653	457	615	71		483			
2-1/2	50	G43L28	2,027	100	31	182	545	45	334		270		348	615	653	457	615	124	71	594		516	
	125	G43L48	2,160	100	31	182	545	45	334		270		348	615	653	457	615	124		594		516	
	200	G43L38	2,294	100	31	182	545	45	334		270		348	615	653	457	615	124		594			
	300	G143L58	2,440	100	31	182	545	45	334		270		348	615	653	457	615	124		594			
3	50	G44L29	2,586	100	31	182	657	45	441		348		419	708	746	553	708	149	71	701		582	
	100	G44L49	2,707	100	31	182	657	45	441		348		419	708	746	553	708	149		701		582	
	200	G44L39	2,870	100	31	182	657	45	441		348		419	708	746	553	708	149		701			
	300	G144L59	3,079	100	31	182	657	45	441		348		419	708	746	553	708	149		701			

* 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	491	67	31	120	45	35	206	29	196
	200	G14LR32	506	67	31	120	45	35	206	29	
	300	G29LR52	643	67	31	146	45	35	206	29	
	500	E29LR62	725	67	31	45	45	35	206	29	
3/4	50	G14LR23	530	67	31	120	45	41	225		196
	110	G14LR43	530	67	31	120	45	41	225		196
	200	G29LR33	685	67	31	146	45	41	225		
	300	G129LR53	725	67	31	146	45	41	225		
	500	E129LR63	838	67	31	45	45	41	225		
1	50	G16LR24	626	67	31	120	45	52	260		228
	110	G16LR44	626	67	31	120	45	52	260		228
	200	G31LR34	769	67	31	146	45	52	260		
	300	G131LR54	798	67	31	146	45	52	260		
	500	E131LR64	917	67	31	45	45	52	260		
1-1/4	50	G17LR25	753	67	31	120	45	55	332		292
	90	G17LR45	753	67	31	120	45	55	332		292
	200	G32LR35	942	67	31	146	45	55	332		
	300	G132LR55	982	67	31	146	45	55	332		
	500	G140LR65	1,344		31	182	45	55	332		
1-1/2	50	G35LR26	1,077	100	31	146	45	64	399		292
	115	G35LR46	1,077	100	31	146	45	64	399		292
	200	G41LR36	1,490	100	31	182	45	64	399		
	300	G141LR56	1,586	100	31	182	45	64	399		
	500	G141LR66	1,774	100	31	182	45	64	399		
2	50	G36LR27	1,506	100	31	146		71	483		357
	100	G36LR47	1,580	100	31	146		71	483		357
	200	G42LR37	2,184	100	31	182		71	483		
	300	G42LR57	2,269	100	31	182		71	483		
	500	G142LR67	2,506	100	31	182		71	483		
2-1/2	50	G43LR28	2,521	100	31	182		124	594		516
	125	G43LR48	2,690	100	31	182		124	594		516
	200	G43LR38	2,856	100	31	182		124	594		
	300	G143LR58	3,024	100	31	182		124	594		
3	50	G44LR29	3,268	100	31	182		149	701		582
	100	G44LR49	3,403	100	31	182		149	701		582
	200	G44LR39	3,530	100	31	182		149	701		
	300	G144LR59	3,711	100	31	182		149	701		

* 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	316	39	31	120	45	303	119	45	241	553	590	396	553	81	19	29	260	45	228
	30	G118G24	338	39	31	120	45	303	119	45	241	553	590	396	553	81	19		260	45	228
	50	G133G24	458	39	31	146	45	303	119	45	241	553	590	396	553	81	19		260	45	228
1-1/4	20	G18G25	395	39	31	120	45	344	155	45	286	590	629	434	590	94	26	29	332	45	292
	30	G118G25	416	39	31	120	45	344	155	45	286	590	629	434	590	94	26		332	45	292
	50	G133G25	549	39	31	146	45	344	155	45	286	590	629	434	590	94	26		332	45	292
1-1/2	15	G18G26	512	75	31	120	45	393	165	45	286	590	629	434	590	101	34	29	399	45	292
	25	G118G26	535	75	31	120	45	393	165	45	286	590	629	434	590	101	34		399	45	292
	35	G133G26	672	75	31	146	45	393	165	45	286	590	629	434	590	101	34		399	45	292
2	18	G33G27	800	75	31	146	45		186		348	615	653	457	615	119	51	35	483	45	357
	30	G133G27	845	75	31	146	45		186		348	615	653	457	615	119	51		483	45	357
	50	G233G27	923	75	31	146	45		186		348	615	653	457	615	119	51		483	45	357
2-1/2	25	G43G28	1,552	75	31	182	45		270		348	615	653	457	615	134	75	45	594	45	516
	35	G143G28	1,599	75	31	182	45		270		348	615	653	457	615	134	75		594	45	516
3	25	G44G29	1,987	75	31	182	45		348		419	708	746	553	708	159	111	45	701	45	582
	35	G144G29	2,050	75	31	182	45		348		419	708	746	553	708	159	111		701	45	582

**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	F1	
1	20	G18GR24	452	39	31	120	45	81	19	29	260	45	228	
	35	G33GR24	571	39	31	146	45	81	19	35	260	45	228	
1-1/4	20	G18GR25	534	39	31	120	45	94	26	29	332	45	292	
	35	G33GR25	657	39	31	146	45	94	26	35	332	45	292	
1-1/2	15	G18GR26	685	75	31	120	45	101	34	29	399	45	292	
	25	G33GR26	830	75	31	146	45	101	34	35	399	45	292	
2	18	G33GR27	1,011	75	31	146		119	51	35	483	45	357	
	30	G133GR27	1,097	75	31	146		119	51		483	45	357	
2-1/2	25	G43GR28	1,894	75	31	182		134	75	45	594	45	516	
3	25	G44GR29	2,413	75	31	182		159	111	45	701	45	582	

* 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	220	39	31	120	45	94	45	52	15	29	206	29	45	
	30	G33D11	316	39	31	146	45	94	45	52	15	35	206	29	45	
1/2	10	G18D12	220	39	31	120	45	94	45	52	15	29	206	29	45	196
	20	G33D12	316	39	31	146	45	94	45	52	15	35	206	29	45	196
3/4	4	G18D13	242	39	31	120	45	107	45	55	17	29	225		45	196
	7.5	G33D13	346	39	31	146	45	107	45	55	17	35	225		45	196
1	2	G18D14	269	39	31	120	45	119	45	66	19	29	260		45	228
	3.5	G33D14	371	39	31	146	45	119	45	66	19	35	260		45	228
1-1/4	1.3	G18D15	319	39	31	120	45	155	45	76	26	29	332		45	292
	2.3	G33D15	427	39	31	146	45	155	45	76	26	35	332		45	292
1-1/2	0.8	G18D16	399	75	31	120	45	165	45	81	34	29	399		45	292
	1.5	G33D16	500	75	31	146	45	165	45	81	34	35	399		45	292
2	0.8	G33D17	643	75	31	146	45	186		101	51	35	483		45	357
	1.2	G133D17	698	75	31	146	45	186		101	51		483		45	357

* 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	483	67	31	120	66	170	122	66		15	68	29
	75	3/16	G10J51	483	67	31	120	66	170	122	66		15	68	29
	150	1/8	G10J61	483	67	31	120	66	170		66		15	68	29
	50	3/8	G25J21	601	67	31	146	66	170	122	66		15	68	29
	150	3/16	G25J51	601	67	31	146	66	170		66		15	68	29
	300	1/8	G25J61	601	67	31	146	66	170		66		15	68	29
1/2	25	3/8	G10J22	502	67	31	120	66	170	122	66		15	68	29
	75	3/16	G10J52	502	67	31	120	66	170	122	66		15	68	29
	150	1/8	G10J62	502	67	31	120	66	170		66		15	68	29
	50	3/8	G25J22	619	67	31	146	66	170	122	66		15	68	29
	150	3/16	G25J52	619	67	31	146	66	170		66		15	68	29
	300	1/8	G25J62	619	67	31	146	66	170		66		15	68	29

* 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	646	67	31	120	66	170	66		15	68	29
	70	3/16	G10JR51	646	67	31	120	66	170	66		15	68	29
	135	1/8	G10JR61	646	67	31	120	66	170	66		15	68	29
	45	3/8	G25JR21	809	67	31	146	66	170	66		15	68	29
	135	3/16	G25JR51	809	67	31	146	66	170	66		15	68	29
	300	1/8	G25JR61	809	67	31	146	66	170	66		15	68	29
1/2	23	3/8	G10JR22	723	67	31	120	66	170	66		15	68	29
	70	3/16	G10JR52	723	67	31	120	66	170	66		15	68	29
	135	1/8	G10JR62	723	67	31	120	66	170	66		15	68	29
	45	3/8	G25JR22	819	67	31	146	66	170	66		15	68	29
	135	3/16	G25JR52	819	67	31	146	66	170	66		15	68	29
	300	1/8	G25JR62	819	67	31	146	66	170	66		15	68	29

* 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	558	67	31	120	141	66	241	553	590	396	553	35	†	206	29	212		
	200	G14K32	610	67	31	120	141	66	241	553	590	396	553	35		206	29	212		
	300	G29K52	829	67	31	146	141	66	241	553	590	396	553	35		206	29		259	
	500	E29K62	1,008	67	31	45	141	66	241	553	590	396	553	35		206	29		259	
3/4	110	G14K43	666	67	31	120	155	66	241	553	590	396	553	41	†	225		212		
	200	G29K33	848	67	31	146	155	66	241	553	590	396	553	41		225		212		
	300	G129K53	967	67	31	146	155	66	241	553	590	396	553	41		225			259	
	500	E129K63	1,190	67	31	45	155	66	241	553	590	396	553	41		225			259	
1	110	G16K44	769	67	31	120	175	66	241	553	590	396	553	52	†	260		228		
	200	G31K34	967	67	31	146	175	66	241	553	590	396	553	52		260		228		
	300	G131K54	1,058	67	31	146	175	66	241	553	590	396	553	52		260			279	
	500	E131K64	1,309	67	31	45	175	66	241	553	590	396	553	52		260			279	
1-1/2	115	G35K46	1,597	100	31	146	244	66	286	590	629	434	590	64	†	399		246		
	200	G41K36	2,087	100	31	182	244	66	286	590	629	434	590	64		399		246		
	300	G141K56	2,149	100	31	182	244	66	286	590	629	434	590	64		399			325	
	500	G141K66	2,574	100	31	182		66	286	590	629	434	590	64		399			325	
2	100	G36K47	2,402	100	31	146	274		348	615	653	457	615	71	†	483		279		
	200	G42K37	2,768	100	31	182	274		348	615	653	457	615	71		483		279		
	300	G42K57	2,831	100	31	182	274		348	615	653	457	615	71		483			357	
	500	G142K67	3,472	100	31	182			348	615	653	457	615	71		483			357	
3	100	G44K49F1	5,037	100	31	182	519		419	708	746	553	708	149	†	701		INC		
	200	G44K39F1	5,367	100	31	182	519		419	708	746	553	708	149		701		INC		
	300	G144K59F3	5,863	100	31	182	519		419	708	746	553	708	149		701			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	Disc	Suffix		FLG	
							MS	V	NP	RB	F1	F3
1/2	110	G14KR42	737	67	31	120	66	35	206	29	212	
	200	G14KR32	786	67	31	120	66	35	206	29	212	
	300	G29KR52	1,012	67	31	146	66	35	206	29		259
	500	E29KR62	1,201	67	31	45	66	35	206	29		259
3/4	110	G14KR43	860	67	31	120	66	41	225		212	
	200	G29KR33	1,047	67	31	146	66	41	225		212	
	300	G129KR53	1,173	67	31	146	66	41	225			259
	500	E129KR63	1,400	67	31	45	66	41	225			259
1	110	G16KR44	973	67	31	120	66	52	260		228	
	200	G31KR34	1,179	67	31	146	66	52	260		228	
	300	G131KR54	1,277	67	31	146	66	52	260			279
	500	E131KR64	1,534	67	31	45	66	52	260			279
1-1/2	115	G35KR46	1,860	100	31	146	66	64	399		246	
	200	G41KR36	2,361	100	31	182	66	64	399		246	
	300	G141KR56	2,426	100	31	182	66	64	399			325
	500	G141KR66	2,863	100	31	182	66	64	399			325
2	100	G36KR47	2,743	100	31	146		71	483		279	
	200	G42KR37	3,117	100	31	182		71	483		279	
	300	G42KR57	3,183	100	31	182		71	483			357
	500	G142KR67	3,844	100	31	182		71	483			357
3	100	G44KR49F1	6,195	100	31	182		149	701		INC	
	200	G44KR39F1	6,525	100	31	182		149	701		INC	
	300	G144KR59F3	7,022	100	31	182		149	701			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	558	67	31	120	141	66	241	553	590	396	553	35	206	29	212	
	140	G114W42	578	67	31	120	141	66	241	553	590	396	553	35	206	29	212	
	180	G129W42	829	67	31	146	141	66	241	553	590	396	553	35	206	29	212	
3/4	50	G14W23	666	67	31	120	155	66	241	553	590	396	553	41	225		212	
	110	G114W43	688	67	31	120	155	66	241	553	590	396	553	41	225		212	
	180	G129W43	967	67	31	146	155	66	241	553	590	396	553	41	225		212	
1	25	G16W14	769	67	31	120	175	66	241	553	590	396	553	52	260		228	
	50	G116W24	788	67	31	120	175	66	241	553	590	396	553	52	260		228	
	90	G116W44	808	67	31	120	175	66	241	553	590	396	553	52	260		228	
	180	G131W44	1,058	67	31	146	175	66	241	553	590	396	553	52	260		228	
1-1/2	25	G35W16	1,597	100	31	146	244	66	286	590	629	434	590	64	399		246	
	50	G35W26	1,641	100	31	146	244	66	286	590	629	434	590	64	399		246	
	90	G135W46	1,681	100	31	146	244	66	286	590	629	434	590	64	399		246	
	180	G141W46	2,149	100	31	182	244	66	286	590	629	434	590	64	399		246	
2	25	G36W17	2,402	100	31	146	274		348	615	653	457	615	71	483		279	
	50	G36W27	2,455	100	31	146	274		348	615	653	457	615	71	483		279	
	115	G42W47	2,768	100	31	182	274		348	615	653	457	615	71	483		279	
	180	G142W47	2,831	100	31	182	274		348	615	653	457	615	71	483		279	
3	25	G44W19F1	4,872	100	31	182	519		419	708	746	553	708	149	701		INC	
	50	G44W29F1	5,202	100	31	182	519		419	708	746	553	708	149	701		INC	
	100	G44W49F1	5,367	100	31	182	519		419	708	746	553	708	149	701		INC	
	150	G144W49F1	5,698	100	31	182	519		419	708	746	553	708	149	701		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	737	67	31	120	66	35	206	29	212	
	140	G114WR42	756	67	31	120	66	35	206	29	212	
	180	G129WR42	1,012	67	31	146	66	35	206	29	212	
3/4	50	G14WR23	860	67	31	120	66	41	225		212	
	110	G114WR43	880	67	31	120	66	41	225		212	
	180	G129WR43	1,173	67	31	146	66	41	225		212	
1	25	G16WR14	973	67	31	120	66	52	260		228	
	50	G116WR24	994	67	31	120	66	52	260		228	
	90	G116WR44	1,012	67	31	120	66	52	260		228	
	180	G131WR44	1,277	67	31	146	66	52	260		228	
1-1/2	25	G35WR16	1,860	100	31	146	66	64	399		246	
	50	G35WR26	1,903	100	31	146	66	64	399		246	
	90	G135WR46	1,944	100	31	146	66	64	399		246	
	180	G141WR46	2,426	100	31	182	66	64	399		246	
2	25	G36WR17	2,743	100	31	146		71	483		279	
	50	G36WR27	2,800	100	31	146		71	483		279	
	115	G42WR47	3,117	100	31	182		71	483		279	
	180	G142WR47	3,183	100	31	182		71	483		279	
3	25	G44WR19F1	5,863	100	31	182		149	701		INC	
	50	G44WR29F1	6,195	100	31	182		149	701		INC	
	100	G44WR49F1	6,525	100	31	182		149	701		INC	
	150	G144WR49F1	6,858	100	31	182		149	701		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	421	52
3/4	SS3	514	
1	SS4	714	
1-1/2	SS6	1,183	
2	SS7	1,463	
3	SS9	5,005	

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	130	52
3/8	BR1	142	
1/2	BR2	169	
3/4	BR3	192	
1	BR4	234	
1-1/4	BR5	413	
1-1/2	BR6	437	
2	BR7	724	
2-1/2	BR8	1,360	
3	BR9	2,504	

VALVE OPTIONS

Description	Suffix	Add
Stainless Steel (416SS) Tag	SS	45
Aluminum Tag	AL	45
Clean for Oxygen	CY	52
Clean for Cryogenic	CZ	52
Clean for Refrigerant	CR	52
Zinc Plated Solenoid Enclosure	ZP	Standard
Hum-Free solenoid (Rectifier)	HF	108
DIN Connection on solenoid (male)	DN	108
Long Lead Wires (6 ft.)	LL	54
Ground Wire (not for exp.-proof)	GR	45
Extra Sealant on solenoid	EX	11
DIN Connection (female)		33
Cryogenic Seal Kit for Position Switch		65
Valve Specific Drawing		229
Socket-weld end, SS up to 1"		118
Socket-weld end, SS over 1"		142
BSPP or BSTP end, up to 1-1/2" Bronze / SS		93 / 118
BSPP or BSTP end, 2" to 3" Bronze / SS		121 / 200

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	299	39	108	120	94	45	45	15	206	29	196
	200	G118P32	306	39	108	120	94	45	45	15	206	29	196
	300	G118P52	322	39	108	120	94	45	45	15	206	29	
3/4	50	G118P23	333	39	108	120	107	45	54	17	225		196
	110	G118P43	333	39	108	120	107	45	54	17	225		196
	200	G133P33	467	39	108	146	107	45	54	17	225		196
	300	G133P53	472	39	108	146	107	45	54	17	225		
1	50	G118P24	399	39	108	120	119	45	66	19	260		228
	110	G118P44	399	39	108	120	119	45	66	19	260		228
	200	G133P34	518	39	108	146	119	45	66	19	260		
	300	G133P54	535	39	108	146	119	45	66	19	260		
1-1/2	115	G41P46	1,045	75	108	182	165	45	64	34	399		292
	200	G41P36	1,045	75	108	182	165	45	64	34	399		292
	300	G41P56	1,085	75	108	182	165	45	64	34	399		

* 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
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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	307	39	31
	80	118A22-V	376		
3/4	50	18A23-V	350	39	31
	75	118A23-V	420		
	125	233A23-V	575		
1	50	18A24-V	420	39	31
	75	118A24-V	484		
	125	133A24-V	629		
	200	233A24-V	637		
1-1/4	50	18A25-V	527	39	31
	75	118A25-V	609		
	110	133A25-V	724		
	300	140A45-V	1,096		
1-1/2	50	35A26-V	785	75	31
	75	135A26-V	895		
	125	41A26-V	1,135		
2	30	36A17-V	1,154	75	31
	50	136A17-V	1,284		
	75	136A27-V	1,299		
	125	42A27-V	1,649		
	185	142A27-V	1,874		
2-1/2	30	43A18-V	2,053	75	31
	50	143A18-V	2,213		
	75	243A18-V	2,248		
3	30	44A19-V	2,690	75	31
	50	144A19-V	2,980		
	75	244A19-V	3,044		

OTHER SPECIAL VALVES

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price	Voltage / Fail Position
3/4	150	33A43-EW	499	120 V, 60 Hz / Normally Closed
1	150	33A44-EW	576	120 V, 60 Hz / Normally Closed
1-1/4	100	33A25-EW	684	120 V, 60 Hz / Normally Closed
2	100	136A27-H	1,272	120 V, 60 Hz / Normally Closed
1	35	33G24	500	120 V, 60 Hz / Normally Closed
1-1/4	35	33G25	563	120 V, 60 Hz / Normally Closed
1-1/2	25	33G26	711	120 V, 60 Hz / Normally Closed
1-1/4	500	E133AR65	1,442	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	402	39	31
	200	MS33A22-C	565		
	300	MS233A42-C	621		
3/4	80	MS18A43-C	444	39	31
	125	MS33A23-C	630		
	200	MS133A23-C	640		
	300	MS233A43-C	675		
1	200	MS233A24-C	719	39	31
	300	MS233A44-C	727		
1-1/4	200	MS233A25-C	916	39	31
	300	MS233A45-C	1,069		
1-1/2	300	MS241A46-C	1,456	75	31

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	764	39	31
3/4	50	MS18AR23-C	609	39	31
	110	MS233AR43-C	778		
1	110	MS33AR44-C	754	39	31
	200	MS233AR24-C	869		
	300	MS233AR44-C	870		

* 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

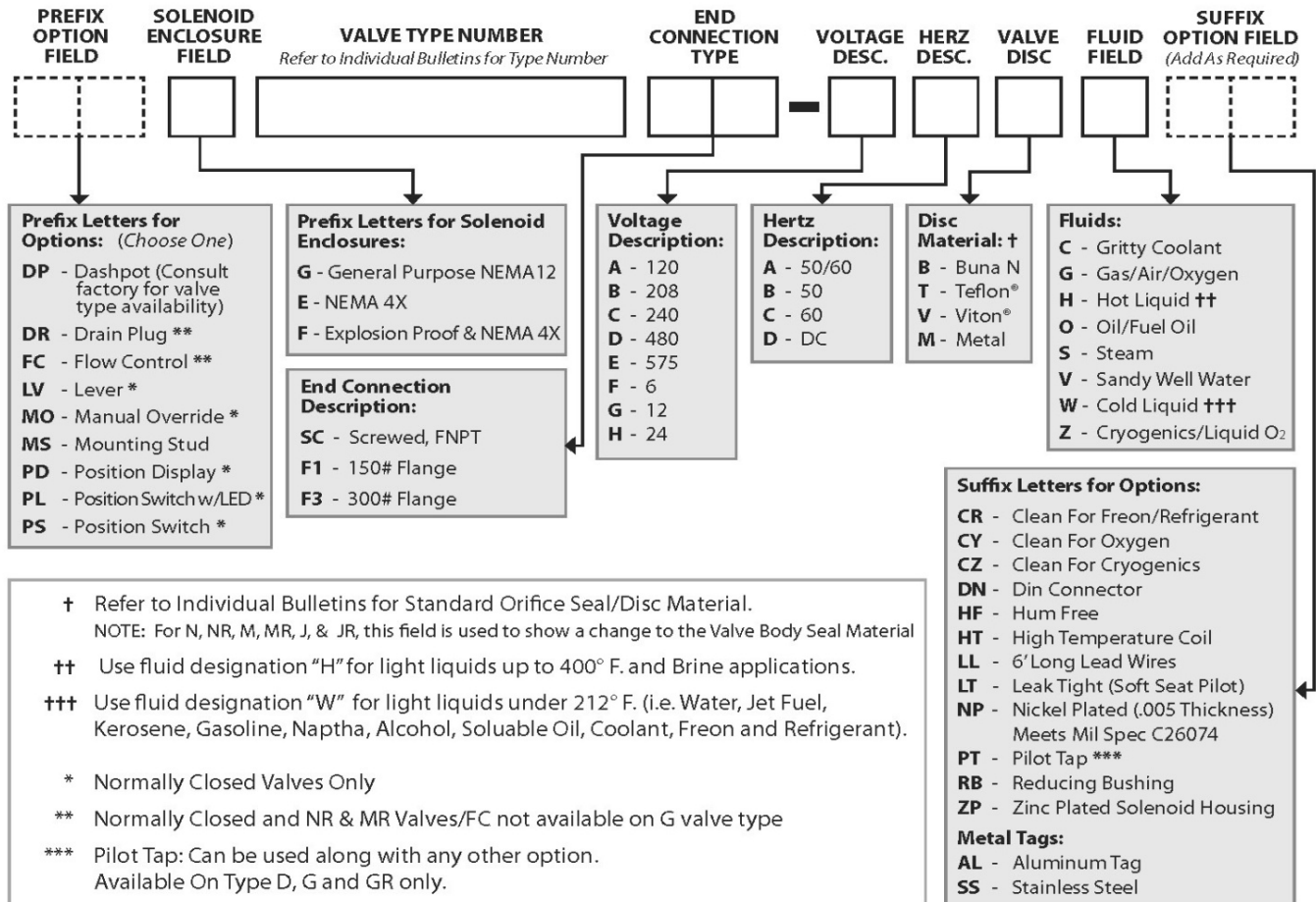
ORDERING GUIDELINES



...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