

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	168	31	24	98	36	94	67	36	17	11	22	55	169	22
	50	1/4	G18N42	168	31	24	98	36	94	67	36	17	11	22	55	169	22
	75	3/16	G18N52	168	31	24	98	36	94		36	17	11	22	55	169	22
	100	5/32	G18N82	168	31	24	98	36	94		36	17	11	22	55	169	22
	150	1/8	G18N62	168	31	24	98	36	94		36	17	11	22	55	169	22
	225	3/32	G18N72	168	31	24	98	36	94		36	17	11	22	55	169	22
	50	3/8	G33N22	254	31	24	119	36	94	67	36	17	11	28	55	169	22
	75	5/16	G33N32	254	31	24	119	36	94	67	36	17	11	28	55	169	22
	100	1/4	G33N42	254	31	24	119	36	94	67	36	17	11	28	55	169	22
	150	3/16	G33N52	254	31	24	119	36	94		36	17	11	28	55	169	22
3/4	300	1/8	G33N62	254	31	24	119	36	94		36	17	11	28	55	169	22
	15	1/2	G18N13	176	31	24	98	36	94	67	36	17	13	22		184	
	35	5/16	G18N33	176	31	24	98	36	94	67	36	17	13	22		184	
	30	1/2	G33N13	265	31	24	119	36	94	67	36	17	13	28		184	
	75	5/16	G33N33	265	31	24	119	36	94	67	36	17	13	28		184	

* 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	242	31	24	98	36	94	36	17	11	22	55	169	22
	45	1/4	G18NR42	242	31	24	98	36	94	36	17	11	22	55	169	22
	70	3/16	G18NR52	242	31	24	98	36	94	36	17	11	22	55	169	22
	90	5/32	G18NR82	242	31	24	98	36	94	36	17	11	22	55	169	22
	135	1/8	G18NR62	242	31	24	98	36	94	36	17	11	22	55	169	22
	200	3/32	G18NR72	242	31	24	98	36	94	36	17	11	22	55	169	22
	45	3/8	G33NR22	331	31	24	119	36	94	36	17	11	28	55	169	22
	70	5/16	G33NR32	331	31	24	119	36	94	36	17	11	28	55	169	22
	90	1/4	G33NR42	331	31	24	119	36	94	36	17	11	28	55	169	22
	135	3/16	G33NR52	331	31	24	119	36	94	36	17	11	28	55	169	22
3/4	270	1/8	G33NR62	331	31	24	119	36	94	36	17	11	28	55	169	22
	13	1/2	G18NR13	250	31	24	98	36	94	36	17	13	22		184	
	32	5/16	G18NR33	250	31	24	98	36	94	36	17	13	22		184	
	27	1/2	G33NR13	347	31	24	119	36	94	36	17	13	28		184	
	70	5/16	G33NR33	347	31	24	119	36	94	36	17	13	28		184	

* 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	F1			
1/2	110	G18A42	214	31	24	98	196	36	119	196	76	36	198	454	485	325	454	36	11	22	†	169	22	155			
	200	G18A32	221	31	24	98	196	36	119	196	76	36	198	454	485	325	454	36	11	22		169	22	155			
	300	G18A52	233	31	24	98	196	36	119		76	36	198	454	485	325	454	36	11	22		169	22				
	500	E33A62	391	31	24	36	196	36	119		76	36	198	454	485	325	454	36	11	28		169	22				
3/4	50	G18A23	242	31	24	98	243	36	127	243	86	36	198	454	485	325	454	43	13	22	41	184		155			
	110	G18A43	242	31	24	98	243	36	127	243	86	36	198	454	485	325	454	43	13	22		184		155			
	160	G118A43	293	31	24	98	243	36	127	243	86	36	198	454	485	325	454	43	13			184		155			
	200	G33A33	342	31	24	119	243	36	127	243	86	36	198	454	485	325	454	43	13	28		184		155			
	300	G33A53	346	31	24	119	243	36	127		86	36	198	454	485	325	454	43	13	28		184					
	500	E133A63	470	31	24	36	243	36	127		86	36	198	454	485	325	454	43	13			184					
1	50	G18A24	293	31	24	98	249	36	137	249	97	36	198	454	485	325	454	53	15	22	47	214		181			
	110	G18A44	293	31	24	98	249	36	137	249	97	36	198	454	485	325	454	53	15	22		214		181			
	160	G118A44	335	31	24	98	249	36	137	249	97	36	198	454	485	325	454	53	15			214		181			
	200	G33A34	382	31	24	119	249	36	137	249	97	36	198	454	485	325	454	53	15	28		214		181			
	300	G33A54	397	31	24	119	249	36	137		97	36	198	454	485	325	454	53	15	28		214					
	500	E133A64	531	31	24	36	249	36	137		97	36	198	454	485	325	454	53	15			214					
1-1/4	50	G18A25	373	31	24	98	283	36	144	283	127	36	235	485	517	357	485	62	20	22	47	273		232			
	90	G18A45	373	31	24	98	283	36	144	283	127	36	235	485	517	357	485	62	20	22		273		232			
	150	G118A45	431	31	24	98	283	36	144	283	127	36	235	485	517	357	485	62	20			273		232			
	200	G33A35	483	31	24	119	283	36	144	283	127	36	235	485	517	357	485	62	20	28		273		232			
	300	G33A55	483	31	24	119	283	36	144		127	36	235	485	517	357	485	62	20	28		273					
	500	G40A65	755		24	150	283	36				36	235	485	517	357	485	62	20	36		273					
1-1/2	50	G35A26	572	61	24	119	322	36	171	322	134	36	235	485	517	357	485	51	27	28	47	328		232			
	115	G35A46	572	61	24	119	322	36	171	322	134	36	235	485	517	357	485	51	27	28		328		232			
	160	G135A46	651	61	24	119	322	36	171	322	134	36	235	485	517	357	485	51	27			328		232			
	200	G41A36	794	61	24	150	322	36	171	322	134	36	235	485	517	357	485	51	27	36		328		232			
	300	G41A56	828	61	24	150	322	36	171		134	36	235	485	517	357	485	51	27	36		328					
	500	G141A66	982	61	24	150	322	36				36	235	485	517	357	485	51	27			328					
2	50	G36A27	827	61	24	119	403	36	235		151		285	506	537	376	506	57	41	28	57	397		284			
	100	G36A47	843	61	24	119	403	36	235		151		285	506	537	376	506	57	41	28		397		284			
	150	G136A47	937	61	24	119	403	36	235		151		285	506	537	376	506	57	41			397		284			
	200	G42A37	1,142	61	24	150	403	36	235		151		285	506	537	376	506	57	41	36		397		284			
	300	G42A57	1,203	61	24	150	403	36	235		151		285	506	537	376	506	57	41	36		397					
	500	G142A67	1,368	61	24	150	403	36					285	506	537	376	506	57	41			397					
2-1/2	50	G43A28	1,379	61	24	150	449	36	274		221		285	506	537	376	506	101	61	36	57	489		412			
	125	G43A48	1,425	61	24	150	449	36	274		221		285	506	537	376	506	101	61	36		489		412			
	200	G43A38	1,515	61	24	150	449	36	274		221		285	506	537	376	506	101	61	36		489		412			
	300	G143A58	1,631	61	24	150	449	36	274		221		285	506	537	376	506	101	61			489					
3	50	G44A29	1,794	61	24	150	540	36	363		285		344	583	614	454	583	122	90	36	57	577		464			
	100	G44A49	1,893	61	24	150	540	36	363		285		344	583	614	454	583	122	90	36		577		464			
	200	G44A39	1,999	61	24	150	540	36	363		285		344	583	614	454	583	122	90	36		577		464			
	300	G144A59	2,218	61	24	150	540	36	363		285		344	583	614	454	583	122	90			577					

* 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

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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	F1
1/2	110	G18AR42	315	31	24	98	196	36	36	11	22	169	22	155
	200	G18AR32	324	31	24	98	196	36	36	11	22	169	22	155
	300	G18AR52	331	31	24	98	196	36	36	11	22	169	22	
	500	E33AR62	514	31	24	36	196	36	36	11	28	169	22	
3/4	50	G18AR23	340	31	24	98	243	36	43	13	22	184		155
	110	G18AR43	340	31	24	98	243	36	43	13	22	184		155
	200	G33AR33	440	31	24	119	243	36	43	13	28	184		155
	300	G33AR53	456	31	24	119	243	36	43	13	28	184		
	500	E133AR63	579	31	24	36	243	36	43	13		184		
1	50	G18AR24	401	31	24	98	249	36	53	15	22	214		181
	110	G18AR44	401	31	24	98	249	36	53	15	22	214		181
	200	G33AR34	509	31	24	119	249	36	53	15	28	214		181
	300	G33AR54	524	31	24	119	249	36	53	15	28	214		
	500	E133AR64	668	31	24	36	249	36	53	15		214		
1-1/4	50	G18AR25	483	31	24	98	283	36	62	20	22	273		232
	90	G18AR45	483	31	24	98	283	36	62	20	22	273		232
	200	G33AR35	603	31	24	119	283	36	62	20	28	273		232
	300	G33AR55	603	31	24	119	283	36	62	20	28	273		
	500	G40AR65	1,010		24	150	283	36	62	20	36	273		
1-1/2	50	G35AR26	709	61	24	119	322	36	51	27	28	328		232
	115	G35AR46	709	61	24	119	322	36	51	27	28	328		232
	200	G41AR36	955	61	24	150	322	36	51	27	36	328		232
	300	G41AR56	1,019	61	24	150	322	36	51	27	36	328		
	500	G141AR66	1,257	61	24	150	322	36	51	27		328		
2	50	G36AR27	989	61	24	119	403		57	41	28	397		284
	100	G36AR47	1,002	61	24	119	403		57	41	28	397		284
	200	G42AR37	1,400	61	24	150	403		57	41	36	397		284
	300	G42AR57	1,496	61	24	150	403		57	41	36	397		
	500	G142AR67	1,730	61	24	150	403		57	41		397		
2-1/2	50	G43AR28	1,648	61	24	150	449		101	61	36	489		412
	125	G43AR48	1,710	61	24	150	449		101	61	36	489		412
	200	G43AR38	1,845	61	24	150	449		101	61	36	489		412
	300	G143AR58	2,068	61	24	150	449		101	61		489		
3	50	G44AR29	2,276	61	24	150	540		122	90	36	577		464
	100	G44AR49	2,367	61	24	150	540		122	90	36	577		464
	200	G44AR39	2,525	61	24	150	540		122	90	36	577		464
	300	G144AR59	2,723	61	24	150	540		122	90		577		

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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	196	54	24	98	36	94	67	36		11	55	169	22
	50	1/4	G10M41	196	54	24	98	36	94	67	36		11	55	169	22
	75	3/16	G10M51	196	54	24	98	36	94		36		11	55	169	22
	100	5/32	G10M81	196	54	24	98	36	94		36		11	55	169	22
	150	1/8	G10M61	196	54	24	98	36	94		36		11	55	169	22
	50	3/8	G25M21	290	54	24	119	36	94	67	36		11	55	169	22
	75	5/16	G25M31	290	54	24	119	36	94	67	36		11	55	169	22
	100	1/4	G25M41	290	54	24	119	36	94	67	36		11	55	169	22
	150	3/16	G25M51	290	54	24	119	36	94		36		11	55	169	22
1/2	25	3/8	G10M22	210	54	24	98	36	94	67	36		11	55	169	22
	50	1/4	G10M42	210	54	24	98	36	94	67	36		11	55	169	22
	75	3/16	G10M52	210	54	24	98	36	94		36		11	55	169	22
	100	5/32	G10M82	210	54	24	98	36	94		36		11	55	169	22
	150	1/8	G10M62	210	54	24	98	36	94		36		11	55	169	22
	50	3/8	G25M22	311	54	24	119	36	94	67	36		11	55	169	22
	75	5/16	G25M32	311	54	24	119	36	94	67	36		11	55	169	22
	100	1/4	G25M42	311	54	24	119	36	94	67	36		11	55	169	22
3/4	150	3/16	G25M52	311	54	24	119	36	94		36		11	55	169	22
	15	1/2	G10M13	224	54	24	98	36	94	67	36		13		184	
	35	5/16	G10M33	224	54	24	98	36	94	67	36		13		184	
	30	1/2	G25M13	329	54	24	119	36	94	67	36		13		184	
	75	5/16	G25M33	329	54	24	119	36	94	67	36		13		184	

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BRONZE

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	287	54	24	98	36	94	36		11	55	169	22
	45	1/4	G10MR41	287	54	24	98	36	94	36		11	55	169	22
	70	3/16	G10MR51	287	54	24	98	36	94	36		11	55	169	22
	90	5/32	G10MR81	287	54	24	98	36	94	36		11	55	169	22
	135	1/8	G10MR61	287	54	24	98	36	94	36		11	55	169	22
	45	3/8	G25MR21	392	54	24	119	36	94	36		11	55	169	22
	70	5/16	G25MR31	392	54	24	119	36	94	36		11	55	169	22
	90	1/4	G25MR41	392	54	24	119	36	94	36		11	55	169	22
	135	3/16	G25MR51	392	54	24	119	36	94	36		11	55	169	22
1/2	23	3/8	G10MR22	302	54	24	98	36	94	36		11	55	169	22
	45	1/4	G10MR42	302	54	24	98	36	94	36		11	55	169	22
	70	3/16	G10MR52	302	54	24	98	36	94	36		11	55	169	22
	90	5/32	G10MR82	302	54	24	98	36	94	36		11	55	169	22
	135	1/8	G10MR62	302	54	24	98	36	94	36		11	55	169	22
	45	3/8	G25MR22	409	54	24	119	36	94	36		11	55	169	22
	70	5/16	G25MR32	409	54	24	119	36	94	36		11	55	169	22
	90	1/4	G25MR42	409	54	24	119	36	94	36		11	55	169	22
	135	3/16	G25MR52	409	54	24	119	36	94	36		11	55	169	22
3/4	13	1/2	G10MR13	324	54	24	98	36	94	36		13		184	
	32	5/16	G10MR33	324	54	24	98	36	94	36		13		184	
	27	1/2	G25MR13	432	54	24	119	36	94	36		13		184	
	70	5/16	G25MR33	432	54	24	119	36	94	36		13		184	

* 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.

MAGNATROL VALVE CORPORATION

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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	263	54	24	98	36	119	196	76	36	198	454	485	325	454	28	169	22	155	
	140	G114S42	269	54	24	98	36	119	196	76	36	198	454	485	325	454	28	169	22	155	
	180	G129S42	360	54	24	119	36	119	196	76	36	198	454	485	325	454	28	169	22		
3/4	50	G14S23	295	54	24	98	36	127	243	86	36	198	454	485	325	454	33	184		155	
	110	G114S43	301	54	24	98	36	127	243	86	36	198	454	485	325	454	33	184		155	
	180	G129S43	396	54	24	119	36	127	243	86	36	198	454	485	325	454	33	184			
1	25	G16S14	345	54	24	98	36	137	249	97	36	198	454	485	325	454	42	214		181	
	50	G116S24	355	54	24	98	36	137	249	97	36	198	454	485	325	454	42	214		181	
	90	G116S44	365	54	24	98	36	137	249	97	36	198	454	485	325	454	42	214		181	
	180	G131S44	469	54	24	119	36	137	249	97	36	198	454	485	325	454	42	214			
1-1/4	25	G17S15	431	54	24	98	36	144	283	127	36	235	485	517	357	485	44	273		232	
	50	G117S25	439	54	24	98	36	144	283	127	36	235	485	517	357	485	44	273		232	
	140	G132S45	538	54	24	119	36	144	283	127	36	235	485	517	357	485	44	273		232	
	180	G140S45	865		24	150	36	144	283	127	36	235	485	517	357	485	44	273			
1-1/2	25	G35S16	611	82	24	119	36	171	322	134	36	235	485	517	357	485	51	328		232	
	50	G35S26	629	82	24	119	36	171	322	134	36	235	485	517	357	485	51	328		232	
	90	G135S46	661	82	24	119	36	171	322	134	36	235	485	517	357	485	51	328		232	
	180	G141S46	982	82	24	150	36	171	322	134	36	235	485	517	357	485	51	328			
2	25	G36S17	890	82	24	119	36	235		151		285	506	537	376	506	57	397		284	
	50	G36S27	938	82	24	119	36	235		151		285	506	537	376	506	57	397		284	
	115	G42S47	1,387	82	24	150	36	235		151		285	506	537	376	506	57	397		284	
	180	G142S47	1,446	82	24	150	36	235		151		285	506	537	376	506	57	397			
2-1/2	25	G43S18	1,622	82	24	150	36	274		221		285	506	537	376	506	101	489		412	
	50	G43S28	1,718	82	24	150	36	274		221		285	506	537	376	506	101	489		412	
	115	G43S48	1,834	82	24	150	36	274		221		285	506	537	376	506	101	489		412	
	175	G143S48	1,952	82	24	150	36	274		221		285	506	537	376	506	101	489			
3	25	G44S19	2,068	82	24	150	36	363		285		344	583	614	454	583	122	577		464	
	50	G44S29	2,176	82	24	150	36	363		285		344	583	614	454	583	122	577		464	
	100	G44S49	2,296	82	24	150	36	363		285		344	583	614	454	583	122	577		464	
	150	G144S49	2,413	82	24	150	36	363		285		344	583	614	454	583	122	577		464	

* 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	389	54	24	98	36	28	169	22	155
	140	G114SR42	396	54	24	98	36	28	169	22	155
	180	G129SR42	514	54	24	119	36	28	169	22	
3/4	50	G14SR23	418	54	24	98	36	33	184		155
	110	G114SR43	424	54	24	98	36	33	184		155
	180	G129SR43	547	54	24	119	36	33	184		
1	25	G16SR14	500	54	24	98	36	42	214		181
	50	G116SR24	524	54	24	98	36	42	214		181
	90	G116SR44	539	54	24	98	36	42	214		181
	180	G131SR44	637	54	24	119	36	42	214		
1-1/4	25	G17SR15	593	54	24	98	36	44	273		232
	50	G117SR25	629	54	24	98	36	44	273		232
	140	G132SR45	775	54	24	119	36	44	273		232
	180	G140SR45	1,066		24	150	36	44	273		
1-1/2	25	G35SR16	842	82	24	119	36	51	328		232
	50	G35SR26	882	82	24	119	36	51	328		232
	90	G135SR46	920	82	24	119	36	51	328		232
	180	G141SR46	1,238	82	24	150	36	51	328		
2	25	G36SR17	1,184	82	24	119		57	397		284
	50	G36SR27	1,232	82	24	119		57	397		284
	115	G42SR47	1,730	82	24	150		57	397		284
	180	G142SR47	1,857	82	24	150		57	397		
2-1/2	25	G43SR18	2,017	82	24	150		101	489		412
	50	G43SR28	2,131	82	24	150		101	489		412
	115	G43SR48	2,264	82	24	150		101	489		412
	175	G143SR48	2,389	82	24	150		101	489		
3	25	G44SR19	2,514	82	24	150		122	577		464
	50	G44SR29	2,658	82	24	150		122	577		464
	100	G44SR49	2,805	82	24	150		122	577		464
	150	G144SR49	2,970	82	24	150		122	577		464

* 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	Suffix Options			FLG
							DP	DR	FC	LV	MO	MS	PD	PL	PLF	PS	PSF	V		LT	NP	RB	
1/2	110	G14L42	263	54	24	98	196	36	119	196	76	36	198	454	485	325	454	28	†	169	22	155	
	200	G14L32	277	54	24	98	196	36	119	196	76	36	198	454	485	325	454	28		169	22		
	300	G29L52	366	54	24	119	196	36	119		76	36	198	454	485	325	454	28		169	22		
	500	E29L62	437	54	24	36	196	36	119		76	36	198	454	485	325	454	28		169	22		
3/4	50	G14L23	295	54	24	98	243	36	127	243	86	36	198	454	485	325	454	33	41	184		155	
	110	G14L43	295	54	24	98	243	36	127	243	86	36	198	454	485	325	454	33		184			155
	200	G29L33	397	54	24	119	243	36	127	243	86	36	198	454	485	325	454	33		184			
	300	G129L53	424	54	24	119	243	36	127		86	36	198	454	485	325	454	33		184			
	500	E129L63	525	54	24	36	243	36	127		86	36	198	454	485	325	454	33		184			
1	50	G16L24	345	54	24	98	249	36	137	249	97	36	198	454	485	325	454	42	47	214			181
	110	G16L44	345	54	24	98	249	36	137	249	97	36	198	454	485	325	454	42		214			181
	200	G31L34	456	54	24	119	249	36	137	249	97	36	198	454	485	325	454	42		214			
	300	G131L54	467	54	24	119	249	36	137		97	36	198	454	485	325	454	42		214			
	500	E131L64	576	54	24	36	249	36	137		97	36	198	454	485	325	454	42		214			
1-1/4	50	G17L25	431	54	24	98	283	36	144	283	127	36	235	485	517	357	485	44	47	273			232
	90	G17L45	431	54	24	98	283	36	144	283	127	36	235	485	517	357	485	44		273			232
	200	G32L35	550	54	24	119	283	36	144	283	127	36	235	485	517	357	485	44		273			
	300	G132L55	587	54	24	119	283	36	144		127	36	235	485	517	357	485	44		273			
	500	G140L65	865		24	150	283	36				36	235	485	517	357	485	44		273			
1-1/2	50	G35L26	623	82	24	119	322	36	171	322	134	36	235	485	517	357	485	51	47	328			232
	115	G35L46	623	82	24	119	322	36	171	322	134	36	235	485	517	357	485	51		328			232
	200	G41L36	909	82	24	150	322	36	171	322	134	36	235	485	517	357	485	51		328			
	300	G141L56	940	82	24	150	322	36	171		134	36	235	485	517	357	485	51		328			
	500	G141L66	1,074	82	24	150	322	36				36	235	485	517	357	485	51		328			
2	50	G36L27	895	82	24	119	403	36	235		151		285	506	537	376	506	57	57	397			284
	100	G36L47	953	82	24	119	403	36	235		151		285	506	537	376	506	57		397			284
	200	G42L37	1,379	82	24	150	403	36	235		151		285	506	537	376	506	57		397			
	300	G42L57	1,405	82	24	150	403	36	235		151		285	506	537	376	506	57		397			
	500	G142L67	1,569	82	24	150	403	36					285	506	537	376	506	57		397			
2-1/2	50	G43L28	1,622	82	24	150	449	36	274		221		285	506	537	376	506	101	57	489			412
	125	G43L48	1,727	82	24	150	449	36	274		221		285	506	537	376	506	101		489			412
	200	G43L38	1,834	82	24	150	449	36	274		221		285	506	537	376	506	101		489			
	300	G143L58	1,952	82	24	150	449	36	274		221		285	506	537	376	506	101		489			
3	50	G44L29	2,068	82	24	150	540	36	363		285		344	583	614	454	583	122	57	577			464
	100	G44L49	2,166	82	24	150	540	36	363		285		344	583	614	454	583	122		577			464
	200	G44L39	2,296	82	24	150	540	36	363		285		344	583	614	454	583	122		577			
	300	G144L59	2,463	82	24	150	540	36	363		285		344	583	614	454	583	122		577			

* 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	392	54	24	98	36	28	169	22	155
	200	G14LR32	403	54	24	98	36	28	169	22	
	300	G29LR52	514	54	24	119	36	28	169	22	
	500	E29LR62	579	54	24	36	36	28	169	22	
3/4	50	G14LR23	423	54	24	98	36	33	184		155
	110	G14LR43	423	54	24	98	36	33	184		155
	200	G29LR33	547	54	24	119	36	33	184		
	300	G129LR53	579	54	24	119	36	33	184		
	500	E129LR63	669	54	24	36	36	33	184		
1	50	G16LR24	500	54	24	98	36	42	214		181
	110	G16LR44	500	54	24	98	36	42	214		181
	200	G31LR34	614	54	24	119	36	42	214		
	300	G131LR54	637	54	24	119	36	42	214		
	500	E131LR64	733	54	24	36	36	42	214		
1-1/4	50	G17LR25	601	54	24	98	36	44	273		232
	90	G17LR45	601	54	24	98	36	44	273		232
	200	G32LR35	752	54	24	119	36	44	273		
	300	G132LR55	784	54	24	119	36	44	273		
	500	G140LR65	1,075		24	150	36	44	273		
1-1/2	50	G35LR26	860	82	24	119	36	51	328		232
	115	G35LR46	860	82	24	119	36	51	328		232
	200	G41LR36	1,191	82	24	150	36	51	328		
	300	G141LR56	1,268	82	24	150	36	51	328		
	500	G141LR66	1,418	82	24	150	36	51	328		
2	50	G36LR27	1,204	82	24	119		57	397		284
	100	G36LR47	1,264	82	24	119		57	397		284
	200	G42LR37	1,747	82	24	150		57	397		
	300	G42LR57	1,815	82	24	150		57	397		
	500	G142LR67	2,004	82	24	150		57	397		
2-1/2	50	G43LR28	2,017	82	24	150		101	489		412
	125	G43LR48	2,151	82	24	150		101	489		412
	200	G43LR38	2,285	82	24	150		101	489		
	300	G143LR58	2,419	82	24	150		101	489		
3	50	G44LR29	2,615	82	24	150		122	577		464
	100	G44LR49	2,723	82	24	150		122	577		464
	200	G44LR39	2,825	82	24	150		122	577		
	300	G144LR59	2,970	82	24	150		122	577		

* 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	251	31	24	98	36	249	97	36	198	454	485	325	454	66	15	22	214	36	181
	30	G118G24	269	31	24	98	36	249	97	36	198	454	485	325	454	66	15		214	36	181
	50	G133G24	366	31	24	119	36	249	97	36	198	454	485	325	454	66	15		214	36	181
1-1/4	20	G18G25	314	31	24	98	36	283	127	36	235	485	517	357	485	76	20	22	273	36	232
	30	G118G25	332	31	24	98	36	283	127	36	235	485	517	357	485	76	20		273	36	232
	50	G133G25	437	31	24	119	36	283	127	36	235	485	517	357	485	76	20		273	36	232
1-1/2	15	G18G26	408	61	24	98	36	322	134	36	235	485	517	357	485	83	27	22	328	36	232
	25	G118G26	427	61	24	98	36	322	134	36	235	485	517	357	485	83	27		328	36	232
	35	G133G26	537	61	24	119	36	322	134	36	235	485	517	357	485	83	27		328	36	232
2	18	G33G27	639	61	24	119	36		151		285	506	537	376	506	97	41	28	397	36	284
	30	G133G27	675	61	24	119	36		151		285	506	537	376	506	97	41		397	36	284
	50	G233G27	737	61	24	119	36		151		285	506	537	376	506	97	41		397	36	284
2-1/2	25	G43G28	1,241	61	24	150	36		221		285	506	537	376	506	109	61	36	489	36	412
	35	G143G28	1,279	61	24	150	36		221		285	506	537	376	506	109	61		489	36	412
3	25	G44G29	1,589	61	24	150	36		285		344	583	614	454	583	130	90	36	577	36	464
	35	G144G29	1,640	61	24	150	36		285		344	583	614	454	583	130	90		577	36	464

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	F
1	20	G18GR24	360	31	24	98	36	66	15	22	214	36	181
	35	G33GR24	456	31	24	119	36	66	15	28	214	36	181
1-1/4	20	G18GR25	426	31	24	98	36	76	20	22	273	36	232
	35	G33GR25	524	31	24	119	36	76	20	28	273	36	232
1-1/2	15	G18GR26	547	61	24	98	36	83	27	22	328	36	232
	25	G33GR26	663	61	24	119	36	83	27	28	328	36	232
2	18	G33GR27	808	61	24	119		97	41	28	397	36	284
	30	G133GR27	877	61	24	119		97	41		397	36	284
2-1/2	25	G43GR28	1,515	61	24	150		109	61	36	489	36	412
3	25	G44GR29	1,931	61	24	150		130	90	36	577	36	464

* 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	174	31	24	98	36	76	36	42	11	22	169	22	36		
	30	G33D11	251	31	24	119	36	76	36	42	11	28	169	22	36		
1/2	10	G18D12	174	31	24	98	36	76	36	42	11	22	169		36	155	
	20	G33D12	251	31	24	119	36	76	36	42	11	28	169		36	155	
3/4	4	G18D13	192	31	24	98	36	86	36	44	13	22	184		36	155	
	7.5	G33D13	275	31	24	119	36	86	36	44	13	28	184		36	155	
1	2	G18D14	214	31	24	98	36	97	36	53	15	22	214		36	181	
	3.5	G33D14	295	31	24	119	36	97	36	53	15	28	214		36	181	
1-1/4	1.3	G18D15	254	31	24	98	36	127	36	62	20	22	273		36	232	
	2.3	G33D15	340	31	24	119	36	127	36	62	20	28	273		36	232	
1-1/2	0.8	G18D16	317	61	24	98	36	134	36	66	27	22	328		36	232	
	1.5	G33D16	399	61	24	119	36	134	36	66	27	28	328		36	232	
2	0.8	G33D17	514	61	24	119	36	151		83	41	28	397		36	284	
	1.2	G133D17	557	61	24	119	36	151		83	41		397		36	284	

* 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	385	54	24	98	53	139	100	53		11	55	22
	75	3/16	G10J51	385	54	24	98	53	139	100	53		11	55	22
	150	1/8	G10J61	385	54	24	98	53	139		53		11	55	22
	50	3/8	G25J21	480	54	24	119	53	139	100	53		11	55	22
	150	3/16	G25J51	480	54	24	119	53	139		53		11	55	22
	300	1/8	G25J61	480	54	24	119	53	139		53		11	55	22
1/2	25	3/8	G10J22	400	54	24	98	53	139	100	53		11	55	22
	75	3/16	G10J52	400	54	24	98	53	139	100	53		11	55	22
	150	1/8	G10J62	400	54	24	98	53	139		53		11	55	22
	50	3/8	G25J22	494	54	24	119	53	139	100	53		11	55	22
	150	3/16	G25J52	494	54	24	119	53	139		53		11	55	22
	300	1/8	G25J62	494	54	24	119	53	139		53		11	55	22

* 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	516	54	24	98	53	139	53		11	55	22
	70	3/16	G10JR51	516	54	24	98	53	139	53		11	55	22
	135	1/8	G10JR61	516	54	24	98	53	139	53		11	55	22
	45	3/8	G25JR21	646	54	24	119	53	139	53		11	55	22
	135	3/16	G25JR51	646	54	24	119	53	139	53		11	55	22
	300	1/8	G25JR61	646	54	24	119	53	139	53		11	55	22
1/2	23	3/8	G10JR22	577	54	24	98	53	139	53		11	55	22
	70	3/16	G10JR52	577	54	24	98	53	139	53		11	55	22
	135	1/8	G10JR62	577	54	24	98	53	139	53		11	55	22
	45	3/8	G25JR22	654	54	24	119	53	139	53		11	55	22
	135	3/16	G25JR52	654	54	24	119	53	139	53		11	55	22
	300	1/8	G25JR62	654	54	24	119	53	139	53		11	55	22

* 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	445	54	24	98	115	53	198	454	485	325	454	28	†	169	22	168	
	200	G14K32	486	54	24	98	115	53	198	454	485	325	454	28		169	22	168	
	300	G29K52	662	54	24	119	115	53	198	454	485	325	454	28		169	22		206
	500	E29K62	805	54	24	36	115	53	198	454	485	325	454	28		169	22		206
3/4	110	G14K43	532	54	24	98	127	53	198	454	485	325	454	33	†	184		168	
	200	G29K33	678	54	24	119	127	53	198	454	485	325	454	33		184		168	
	300	G129K53	772	54	24	119	127	53	198	454	485	325	454	33		184			206
	500	E129K63	951	54	24	36	127	53	198	454	485	325	454	33		184			206
1	110	G16K44	614	54	24	98	143	53	198	454	485	325	454	42	†	214		181	
	200	G31K34	772	54	24	119	143	53	198	454	485	325	454	42		214		181	
	300	G131K54	846	54	24	119	143	53	198	454	485	325	454	42		214			222
	500	E131K64	1,047	54	24	36	143	53	198	454	485	325	454	42		214			222
1-1/2	115	G35K46	1,277	82	24	119	200	53	235	485	517	357	485	51	†	328		196	
	200	G41K36	1,669	82	24	150	200	53	235	485	517	357	485	51		328		196	
	300	G141K56	1,718	82	24	150	200	53	235	485	517	357	485	51		328			258
	500	G141K66	2,059	82	24	150		53	235	485	517	357	485	51		328			258
2	100	G36K47	1,921	82	24	119	225		285	506	537	376	506	57	†	397		222	
	200	G42K37	2,215	82	24	150	225		285	506	537	376	506	57		397		222	
	300	G42K57	2,265	82	24	150	225		285	506	537	376	506	57		397			284
	500	G142K67	2,778	82	24	150			285	506	537	376	506	57		397			284
3	100	G44K49F1	4,031	82	24	150	427		344	583	614	454	583	122	†	577		INC	
	200	G44K39F1	4,295	82	24	150	427		344	583	614	454	583	122		577		INC	
	300	G144K59F3	4,692	82	24	150	427		344	583	614	454	583	122		577			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	588	54	24	98	53	28	169	22	168
	200	G14KR32	628	54	24	98	53	28	169	22	168
	300	G29KR52	809	54	24	119	53	28	169	22	206
	500	E29KR62	960	54	24	36	53	28	169	22	206
3/4	110	G14KR43	686	54	24	98	53	33	184		168
	200	G29KR33	836	54	24	119	53	33	184		168
	300	G129KR53	937	54	24	119	53	33	184		206
	500	E129KR63	1,119	54	24	36	53	33	184		206
1	110	G16KR44	777	54	24	98	53	42	214		181
	200	G31KR34	943	54	24	119	53	42	214		181
	300	G131KR54	1,020	54	24	119	53	42	214		222
	500	E131KR64	1,227	54	24	36	53	42	214		222
1-1/2	115	G35KR46	1,487	82	24	119	53	51	328		196
	200	G41KR36	1,888	82	24	150	53	51	328		196
	300	G141KR56	1,941	82	24	150	53	51	328		258
	500	G141KR66	2,290	82	24	150	53	51	328		258
2	100	G36KR47	2,195	82	24	119		57	397		222
	200	G42KR37	2,494	82	24	150		57	397		222
	300	G42KR57	2,547	82	24	150		57	397		284
	500	G142KR67	3,076	82	24	150		57	397		284
3	100	G44KR49F1	4,958	82	24	150		122	577		INC
	200	G44KR39F1	5,223	82	24	150		122	577		INC
	300	G144KR59F3	5,620	82	24	150		122	577		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 NP RB		FLG F1 F3	
							MO	MS	PD	PL	PLF	PS	PSF					
1/2	90	G14W22	445	54	24	98	115	53	198	454	485	325	454	28	169	22	168	
	140	G114W42	461	54	24	98	115	53	198	454	485	325	454	28	169	22	168	
	180	G129W42	662	54	24	119	115	53	198	454	485	325	454	28	169	22	168	
3/4	50	G14W23	532	54	24	98	127	53	198	454	485	325	454	33	184		168	
	110	G114W43	549	54	24	98	127	53	198	454	485	325	454	33	184		168	
	180	G129W43	772	54	24	119	127	53	198	454	485	325	454	33	184		168	
1	25	G16W14	614	54	24	98	143	53	198	454	485	325	454	42	214		181	
	50	G116W24	629	54	24	98	143	53	198	454	485	325	454	42	214		181	
	90	G116W44	645	54	24	98	143	53	198	454	485	325	454	42	214		181	
	180	G131W44	846	54	24	119	143	53	198	454	485	325	454	42	214		181	
1-1/2	25	G35W16	1,277	82	24	119	200	53	235	485	517	357	485	51	328		196	
	50	G35W26	1,312	82	24	119	200	53	235	485	517	357	485	51	328		196	
	90	G135W46	1,344	82	24	119	200	53	235	485	517	357	485	51	328		196	
	180	G141W46	1,718	82	24	150	200	53	235	485	517	357	485	51	328		196	
2	25	G36W17	1,921	82	24	119	225		285	506	537	376	506	57	397		222	
	50	G36W27	1,964	82	24	119	225		285	506	537	376	506	57	397		222	
	115	G42W47	2,215	82	24	150	225		285	506	537	376	506	57	397		222	
	180	G142W47	2,265	82	24	150	225		285	506	537	376	506	57	397		222	
3	25	G44W19F1	3,899	82	24	150	427		344	583	614	454	583	122	577		INC	
	50	G44W29F1	4,163	82	24	150	427		344	583	614	454	583	122	577		INC	
	100	G44W49F1	4,295	82	24	150	427		344	583	614	454	583	122	577		INC	
	150	G144W49F1	4,560	82	24	150	427		344	583	614	454	583	122	577		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	588	54	24	98	53	28	169	22	168	
	140	G114WR42	603	54	24	98	53	28	169	22	168	
	180	G129WR42	809	54	24	119	53	28	169	22	168	
3/4	50	G14WR23	686	54	24	98	53	33	184		168	
	110	G114WR43	703	54	24	98	53	33	184		168	
	180	G129WR43	937	54	24	119	53	33	184		168	
1	25	G16WR14	777	54	24	98	53	42	214		181	
	50	G116WR24	794	54	24	98	53	42	214		181	
	90	G116WR44	809	54	24	98	53	42	214		181	
	180	G131WR44	1,020	54	24	119	53	42	214		181	
1-1/2	25	G35WR16	1,487	82	24	119	53	51	328		196	
	50	G35WR26	1,521	82	24	119	53	51	328		196	
	90	G135WR46	1,555	82	24	119	53	51	328		196	
	180	G141WR46	1,941	82	24	150	53	51	328		196	
2	25	G36WR17	2,195	82	24	119		57	397		222	
	50	G36WR27	2,240	82	24	119		57	397		222	
	115	G42WR47	2,494	82	24	150		57	397		222	
	180	G142WR47	2,547	82	24	150		57	397		222	
3	25	G44WR19F1	4,692	82	24	150		122	577		INC	
	50	G44WR29F1	4,958	82	24	150		122	577		INC	
	100	G44WR49F1	5,223	82	24	150		122	577		INC	
	150	G144WR49F1	5,489	82	24	150		122	577		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	289	32
3/4	SS3	354	
1	SS4	492	
1-1/2	SS6	816	
2	SS7	1,010	
3	SS9	3,457	

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	89	32
3/8	BR1	97	
1/2	BR2	116	
3/4	BR3	132	
1	BR4	161	
1-1/4	BR5	284	
1-1/2	BR6	301	
2	BR7	499	
2-1/2	BR8	938	
3	BR9	1,729	

VALVE OPTIONS

Description	Suffix	Add to List Price
Stainless Steel (416SS) Tag	SS	36
Aluminum Tag	AL	36
Clean for Oxygen	CY	42
Clean for Cryogenic	CZ	42
Clean for Refrigerant	CR	42
Zinc Plated Solenoid Enclosure	ZP	36
Hum-Free solenoid (Rectifier)	HF	87
DIN Connection on solenoid (male)	DN	87
Long Lead Wires (6 ft.)	LL	43
Ground Wire (not for exp.-proof)	GR	36
CSA Modification	CA	43
Extra Sealant on solenoid	EX	8
DIN Connection (female)		26
Cryogenic Seal Kit for Position Switch		52
Valve Specific Drawing		150
Socket-weld end, SS up to 1"		91
Socket-weld end, SS over 1"		110
BSPP or BSTP end, up to 1-1/2" Bronze / SS		71 / 91
BSPP or BSTP end, 2" to 3" Bronze / SS		94 / 155

PARTS OPTIONS

Description	Add to List Price
Valve Body drilled for attachment	42
Cryogenic cleaning of parts	30
Oxygen cleaning of parts	30

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	237	31	87	98	76	36	36	11	169	22	155
	200	G118P32	244	31	87	98	76	36	36	11	169	22	155
	300	G118P52	256	31	87	98	76	36	36	11	169	22	
3/4	50	G118P23	265	31	87	98	86	36	43	13	184		155
	110	G118P43	265	31	87	98	86	36	43	13	184		155
	200	G133P33	372	31	87	119	86	36	43	13	184		155
	300	G133P53	376	31	87	119	86	36	43	13	184		
1	50	G118P24	317	31	87	98	97	36	53	15	214		181
	110	G118P44	317	31	87	98	97	36	53	15	214		181
	200	G133P34	414	31	87	119	97	36	53	15	214		
	300	G133P54	427	31	87	119	97	36	53	15	214		
1-1/2	115	G41P46	834	61	87	150	134	36	51	27	328		232
	200	G41P36	834	61	87	150	134	36	51	27	328		232
	300	G41P56	867	61	87	150	134	36	51	27	328		

* 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	245	31	24
	80	118A22-V	300		
3/4	50	18A23-V	279	31	24
	75	118A23-V	334		
	125	233A23-V	458		
1	50	18A24-V	334	31	24
	75	118A24-V	386		
	125	133A24-V	501		
	200	233A24-V	509		
1-1/4	50	18A25-V	420	31	24
	75	118A25-V	485		
	110	133A25-V	578		
	300	140A45-V	876		
1-1/2	50	35A26-V	627	61	24
	75	135A26-V	715		
	125	41A26-V	907		
2	30	36A17-V	922	61	24
	50	136A17-V	1,027		
	75	136A27-V	1,038		
	125	42A27-V	1,318		
	185	142A27-V	1,499		
2-1/2	30	43A18-V	1,642	61	24
	50	143A18-V	1,770		
	75	243A18-V	1,799		
3	30	44A19-V	2,151	61	24
	50	144A19-V	2,384		
	75	244A19-V	2,434		

OTHER SPECIAL VALVES

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price	Voltage / Fail Position
3/4	150	33A43-EW	398	120 V, 60 Hz / Normally Closed
1	150	33A44-EW	459	120 V, 60 Hz / Normally Closed
1-1/4	100	33A25-EW	546	120 V, 60 Hz / Normally Closed
2	100	136A27-H	1,017	120 V, 60 Hz / Normally Closed
1	35	33G24	399	120 V, 60 Hz / Normally Closed
1-1/4	35	33G25	450	120 V, 60 Hz / Normally Closed
1-1/2	25	33G26	567	120 V, 60 Hz / Normally Closed
1-1/4	500	E133AR65	1,152	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	320	31	24
	200	MS33A22-C	451		
	300	MS233A42-C	496		
3/4	80	MS18A43-C	353	31	24
	125	MS33A23-C	502		
	200	MS133A23-C	511		
	300	MS233A43-C	539		
1	200	MS233A24-C	574	31	24
	300	MS233A44-C	581		
1-1/4	200	MS233A25-C	732	31	24
	300	MS233A45-C	854		
1-1/2	300	MS241A46-C	1,165	61	24

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	610	31	24
3/4	50	MS18AR23-C	485	31	24
	110	MS233AR43-C	622		
1	110	MS33AR44-C	602	31	24
	200	MS233AR24-C	694		
	300	MS233AR44-C	695		

* 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.

MAGNATROL VALVE CORPORATION

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NOTES

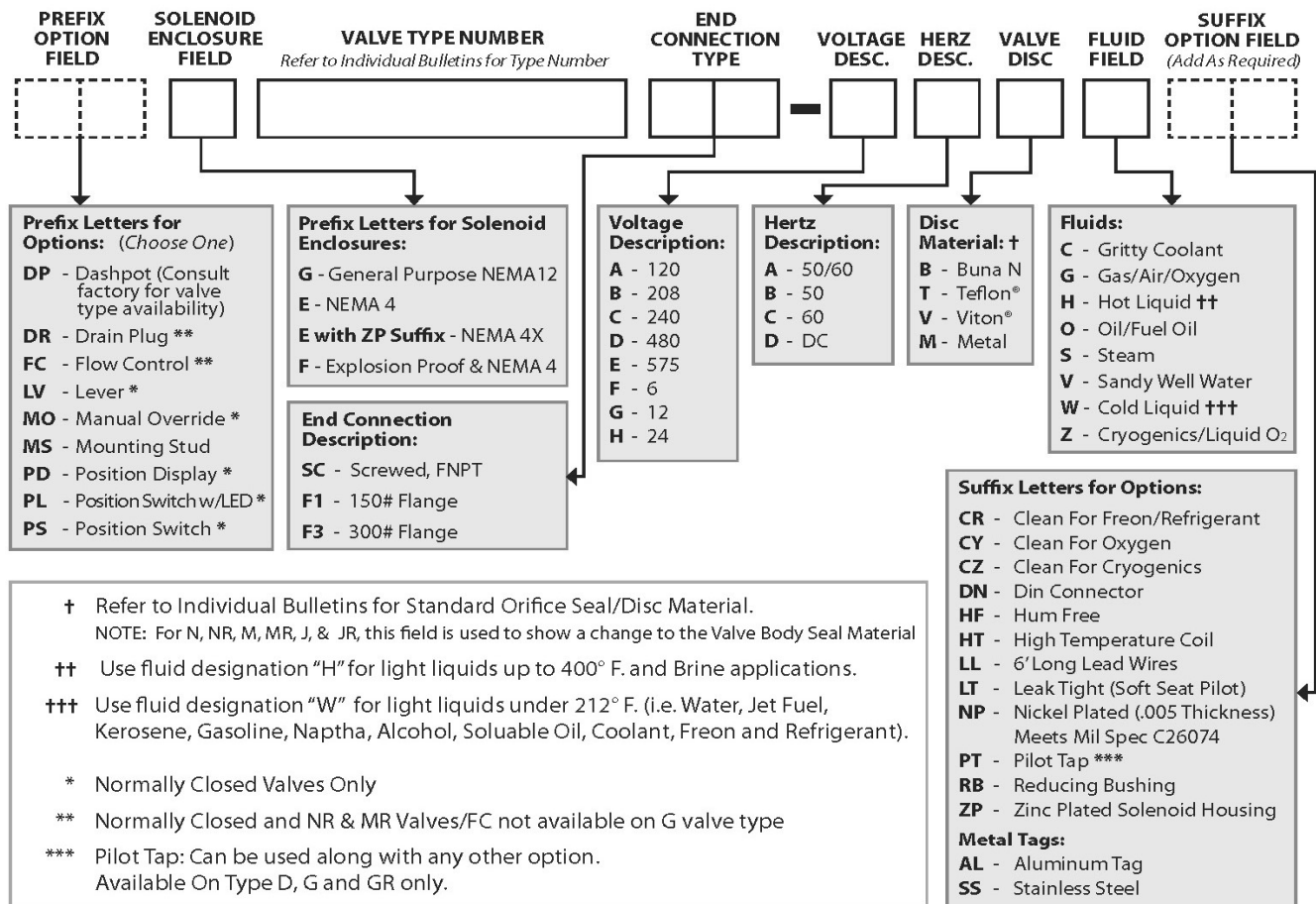
ORDERING GUIDELINES _____



...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