

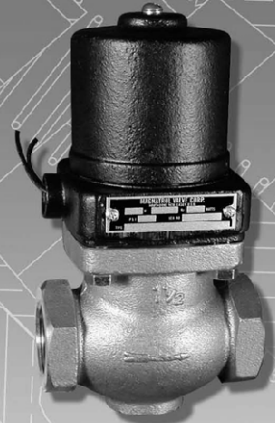
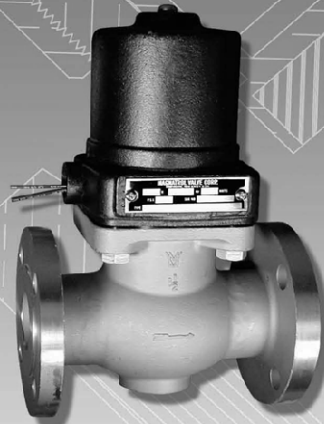
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**Bronze and  
Stainless Steel  
2-Way**

# SOLENOID VALVES

For Control Of  
**WATER • OIL • STEAM  
AIR • GAS • CRYOGENICS  
SOLVENTS • OXYGEN  
CORROSIVE FLUIDS**



\* CHECK ONLINE FOR PRICE BOOK UPDATES

**PRICE BOOK**

**Catalog 3006**

## 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.

## **QUICK DELIVERY**

Standard shipment: 3 to 7 Days

Air Freight shipment: 1 to 2 Days

Consult factory for same day and next day shipments.

## 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	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	138	28	21	78	32	74	53	32	15	9	19	154	19
	50	1/4	G18N42	138	28	21	78	32	74	53	32	15	9	19	154	19
	75	3/16	G18N52	138	28	21	78	32	74		32	15	9	19	154	19
	100	5/32	G18N82	138	28	21	78	32	74		32	15	9	19	154	19
	150	1/8	G18N62	138	28	21	78	32	74		32	15	9	19	154	19
	225	3/32	G18N72	138	28	21	78	32	74		32	15	9	19	154	19
	50	3/8	G33N22	209	28	21	95	32	74	53	32	15	9	25	154	19
	75	5/16	G33N32	209	28	21	95	32	74	53	32	15	9	25	154	19
	100	1/4	G33N42	209	28	21	95	32	74	53	32	15	9	25	154	19
	150	3/16	G33N52	209	28	21	95	32	74		32	15	9	25	154	19
3/4	300	1/8	G33N62	209	28	21	95	32	74		32	15	9	25	154	19
	15	1/2	G18N13	145	28	21	78	32	74	53	32	15	11	19	167	
	35	5/16	G18N33	145	28	21	78	32	74	53	32	15	11	19	167	
	30	1/2	G33N13	219	28	21	95	32	74	53	32	15	11	25	167	
	75	5/16	G33N33	219	28	21	95	32	74	53	32	15	11	25	167	

\* 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.  
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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	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	196	28	21	78	32	74	32	15	9	19	154	19
	45	1/4	G18NR42	196	28	21	78	32	74	32	15	9	19	154	19
	70	3/16	G18NR52	196	28	21	78	32	74	32	15	9	19	154	19
	90	5/32	G18NR82	196	28	21	78	32	74	32	15	9	19	154	19
	135	1/8	G18NR62	196	28	21	78	32	74	32	15	9	19	154	19
	200	3/32	G18NR72	196	28	21	78	32	74	32	15	9	19	154	19
	45	3/8	G33NR22	268	28	21	95	32	74	32	15	9	25	154	19
	70	5/16	G33NR32	268	28	21	95	32	74	32	15	9	25	154	19
	90	1/4	G33NR42	268	28	21	95	32	74	32	15	9	25	154	19
	135	3/16	G33NR52	268	28	21	95	32	74	32	15	9	25	154	19
3/4	270	1/8	G33NR62	268	28	21	95	32	74	32	15	9	25	154	19
	13	1/2	G18NR13	201	28	21	78	32	74	32	15	11	19	167	
	32	5/16	G18NR33	201	28	21	78	32	74	32	15	11	19	167	
	27	1/2	G33NR13	282	28	21	95	32	74	32	15	11	25	167	
	70	5/16	G33NR33	282	28	21	95	32	74	32	15	11	25	167	

\* 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	176	28	21	78	179	32	95	179	61	32	160	368	394	263	368	32	9	19		154	19	247	
	200	G18A32	182	28	21	78	179	32	95	179	61	32	160	368	394	263	368	32	9	19		154	19		
	300	G18A52	192	28	21	78	179	32	95		61	32	160	368	394	263	368	32	9	19		154	19		
	500	E33A62	323	28	21	27	179	32	95		61	32	160	368	394	263	368	32	9	25		154	19		
3/4	50	G18A23	200	28	21	78	221	32	101	221	68	32	160	368	394	263	368	38	11	19	36	167		263	
	110	G18A43	200	28	21	78	221	32	101	221	68	32	160	368	394	263	368	38	11	19		167		263	
	160	G118A43	242	28	21	78	221	32	101	221	68	32	160	368	394	263	368	38	11			167		263	
	200	G33A33	282	28	21	95	221	32	101	221	68	32	160	368	394	263	368	38	11	25		167			
	300	G33A53	286	28	21	95	221	32	101		68	32	160	368	394	263	368	38	11	25		167			
	500	E133A63	389	28	21	27	221	32	101		68	32	160	368	394	263	368	38	11				167		
1	50	G18A24	242	28	21	78	227	32	110	227	77	32	160	368	394	263	368	48	13	19	42	195		289	
	110	G18A44	242	28	21	78	227	32	110	227	77	32	160	368	394	263	368	48	13	19		195		289	
	160	G118A44	277	28	21	78	227	32	110	227	77	32	160	368	394	263	368	48	13			195			
	200	G33A34	317	28	21	95	227	32	110	227	77	32	160	368	394	263	368	48	13	25		195			
	300	G33A54	328	28	21	95	227	32	110		77	32	160	368	394	263	368	48	13	25		195			
	500	E133A64	440	28	21	28	227	32	110		77	32	160	368	394	263	368	48	13				195		
1-1/4	50	G18A25	302	28	21	78	258	32	116	258	101	32	189	394	420	289	394	56	17	19	42	250		300	
	90	G18A45	302	28	21	78	258	32	116	258	101	32	189	394	420	289	394	56	17	19		250		300	
	150	G118A45	349	28	21	78	258	32	116	258	101	32	189	394	420	289	394	56	17			250		300	
	200	G33A35	392	28	21	95	258	32	116	258	101	32	189	394	420	289	394	56	17	25		250			
	300	G33A55	392	28	21	95	258	32	116		101	32	189	394	420	289	394	56	17	25		250			
	500	G40A65	614		21	121	258	32				32	189	394	420	289	394	56	17	32		250			
1-1/2	50	G35A26	465	55	21	95	294	32	137	242	108	32	189	394	420	289	394	46	24	25	42	300		324	
	115	G35A46	465	55	21	95	294	32	137	242	108	32	189	394	420	289	394	46	24	25		300		324	
	160	G135A46	530	55	21	95	294	32	137	242	108	32	189	394	420	289	394	46	24			300			
	200	G41A36	646	55	21	121	294	32	137	294	108	32	189	394	420	289	394	46	24	32		300			
	300	G41A56	673	55	21	121	294	32	137		108	32	189	394	420	289	394	46	24	32		300			
	500	G141A66	799	55	21	121	294	32				32	189	394	420	289	394	46	24			300			
2	50	G36A27	672	55	21	95	368	32	189	368	122		231	410	436	305	410	51	36	25	51	363		378	
	100	G36A47	685	55	21	95	368	32	189	368	122		231	410	436	305	410	51	36	25		363		378	
	150	G136A47	762	55	21	95	368	32	189	368	122		231	410	436	305	410	51	36			363		378	
	200	G42A37	930	55	21	121	368	32	189	368	122		231	410	436	305	410	51	36	32		363			
	300	G42A57	979	55	21	121	368	32	189		122		231	410	436	305	410	51	36	32		363			
	500	G142A67	1,114	55	21	121	368	32					231	410	436	305	410	51	36			363			
2-1/2	50	G43A28	1,122	55	21	121	410	32	221	410	179		231	410	436	305	410	92	55	32	51	447		486	
	125	G43A48	1,160	55	21	121	410	32	221	410	179		231	410	436	305	410	92	55	32		447		486	
	200	G43A38	1,233	55	21	121	410	32	221	410	179		231	410	436	305	410	92	55	32		447			
	300	G143A58	1,328	55	21	121	410	32	221		179		231	410	436	305	410	92	55			447			
3	50	G44A29	1,461	55	21	121	494	32	294	494	231		279	473	499	368	473	111	82	32	51	528		756	
	100	G44A49	1,541	55	21	121	494	32	294	494	231		279	473	499	368	473	111	82	32		528		756	
	200	G44A39	1,629	55	21	121	494	32	294	494	231		279	473	499	368	473	111	82	32		528			
	300	G144A59	1,806	55	21	121	494	32	294		231		279	473	499	368	473	111	82			528			

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

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**QUICK DELIVERY**

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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	255	28	21	78	179	32	32	9	19	154	19	
	200	G18AR32	262	28	21	78	179	32	32	9	19	154	19	
	300	G18AR52	268	28	21	78	179	32	32	9	19	154	19	
	500	E33AR62	417	28	21	28	179	32	32	9	25	154	19	
3/4	50	G18AR23	275	28	21	78	221	32	38	11	19	167		
	110	G18AR43	275	28	21	78	221	32	38	11	19	167		
	200	G33AR33	357	28	21	95	221	32	38	11	25	167		
	300	G33AR53	370	28	21	95	221	32	38	11	25	167		
	500	E133AR63	471	28	21	27	221	32	38	11		167		
1	50	G18AR24	325	28	21	78	227	32	48	13	19	195		289
	110	G18AR44	325	28	21	78	227	32	48	13	19	195		289
	200	G33AR34	413	28	21	95	227	32	48	13	25	195		
	300	G33AR54	425	28	21	95	227	32	48	13	25	195		
	500	E133AR64	543	28	21	28	227	32	48	13		195		
1-1/4	50	G18AR25	392	28	21	78	258	32	56	17	19	250		300
	90	G18AR45	392	28	21	78	258	32	56	17	19	250		300
	200	G33AR35	490	28	21	95	258	32	56	17	25	250		
	300	G33AR55	490	28	21	95	258	32	56	17	25	250		
	500	G40AR65	821		21	121	258	32	56	17	32	250		
1-1/2	50	G35AR26	576	55	21	95	294	32	46	24	25	300		324
	115	G35AR46	576	55	21	95	294	32	46	24	25	300		324
	200	G41AR36	777	55	21	121	294	32	46	24	32	300		
	300	G41AR56	829	55	21	121	294	32	46	24	32	300		
	500	G141AR66	1,023	55	21	121	294	32	46	24		300		
2	50	G36AR27	805	55	21	95	368		51	36	25	363		378
	100	G36AR47	816	55	21	95	368		51	36	25	363		378
	200	G42AR37	1,139	55	21	121	368		51	36	32	363		
	300	G42AR57	1,218	55	21	121	368		51	36	32	363		
	500	G142AR67	1,409	55	21	121	368		51	36		363		
2-1/2	50	G43AR28	1,342	55	21	121	410		92	55	32	447		486
	125	G43AR48	1,392	55	21	121	410		92	55	32	447		486
	200	G43AR38	1,502	55	21	121	410		92	55	32	447		
	300	G143AR58	1,684	55	21	121	410		92	55		447		
3	50	G44AR29	1,854	55	21	121	494		111	82	32	528		756
	100	G44AR49	1,928	55	21	121	494		111	82	32	528		756
	200	G44AR39	2,056	55	21	121	494		111	82	32	528		
	300	G144AR59	2,217	55	21	121	494		111	82		528		

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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	NP	RB
3/8	25	3/8	G10M21	161	49	21	78	32	74	53	32		9	154	19
	50	1/4	G10M41	161	49	21	78	32	74	53	32		9	154	19
	75	3/16	G10M51	161	49	21	78	32	74		32		9	154	19
	100	5/32	G10M81	161	49	21	78	32	74		32		9	154	19
	150	1/8	G10M61	161	49	21	78	32	74		32		9	154	19
	50	3/8	G25M21	240	49	21	95	32	74	53	32		9	154	19
	75	5/16	G25M31	240	49	21	95	32	74	53	32		9	154	19
	100	1/4	G25M41	240	49	21	95	32	74	53	32		9	154	19
	150	3/16	G25M51	240	49	21	95	32	74		32		9	154	19
1/2	25	3/8	G10M22	173	49	21	78	32	74	53	32		9	154	19
	50	1/4	G10M42	173	49	21	78	32	74	53	32		9	154	19
	75	3/16	G10M52	173	49	21	78	32	74		32		9	154	19
	100	5/32	G10M82	173	49	21	78	32	74		32		9	154	19
	150	1/8	G10M62	173	49	21	78	32	74		32		9	154	19
	50	3/8	G25M22	256	49	21	95	32	74	53	32		9	154	19
	75	5/16	G25M32	256	49	21	95	32	74	53	32		9	154	19
	100	1/4	G25M42	256	49	21	95	32	74	53	32		9	154	19
150	3/16	G25M52	256	49	21	95	32	74		32		9	154	19	
3/4	15	1/2	G10M13	185	49	21	78	32	74	53	32		11	167	
	35	5/16	G10M33	185	49	21	78	32	74	53	32		11	167	
	30	1/2	G25M13	272	49	21	95	32	74	53	32		11	167	
	75	5/16	G25M33	272	49	21	95	32	74	53	32		11	167	

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

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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	NP	RB
3/8	23	3/8	G10MR21	233	49	21	78	32	74	32		9	154	19
	45	1/4	G10MR41	233	49	21	78	32	74	32		9	154	19
	70	3/16	G10MR51	233	49	21	78	32	74	32		9	154	19
	90	5/32	G10MR81	233	49	21	78	32	74	32		9	154	19
	135	1/8	G10MR61	233	49	21	78	32	74	32		9	154	19
	45	3/8	G25MR21	317	49	21	95	32	74	32		9	154	19
	70	5/16	G25MR31	317	49	21	95	32	74	32		9	154	19
	90	1/4	G25MR41	317	49	21	95	32	74	32		9	154	19
1/2	135	3/16	G25MR51	317	49	21	95	32	74	32		9	154	19
	23	3/8	G10MR22	245	49	21	78	32	74	32		9	154	19
	45	1/4	G10MR42	245	49	21	78	32	74	32		9	154	19
	70	3/16	G10MR52	245	49	21	78	32	74	32		9	154	19
	90	5/32	G10MR82	245	49	21	78	32	74	32		9	154	19
	135	1/8	G10MR62	245	49	21	78	32	74	32		9	154	19
	45	3/8	G25MR22	332	49	21	95	32	74	32		9	154	19
	70	5/16	G25MR32	332	49	21	95	32	74	32		9	154	19
3/4	90	1/4	G25MR42	332	49	21	95	32	74	32		9	154	19
	135	3/16	G25MR52	332	49	21	95	32	74	32		9	154	19
	13	1/2	G10MR13	262	49	21	78	32	74	32		11	167	
	32	5/16	G10MR33	262	49	21	78	32	74	32		11	167	
	27	1/2	G25MR13	350	49	21	95	32	74	32		11	167	
	70	5/16	G25MR33	350	49	21	95	32	74	32		11	167	

\* 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 "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	217	49	21	78	32	95	179	61	32	160	368	394	263	368	25	154	19		
	140	G114S42	223	49	21	78	32	95	179	61	32	160	368	394	263	368	25	154	19		
	180	G129S42	298	49	21	95	32	95	179	61	32	160	368	394	263	368	25	154	19		
3/4	50	G14S23	243	49	21	78	32	101	221	68	32	160	368	394	263	368	30	167			
	110	G114S43	249	49	21	78	32	101	221	68	32	160	368	394	263	368	30	167			
	180	G129S43	327	49	21	95	32	101	221	68	32	160	368	394	263	368	30	167			
1	25	G16S14	285	49	21	78	32	110	227	77	32	160	368	394	263	368	37	195		289	
	50	G116S24	293	49	21	78	32	110	227	77	32	160	368	394	263	368	37	195		289	
	90	G116S44	301	49	21	78	32	110	227	77	32	160	368	394	263	368	37	195		289	
	180	G131S44	388	49	21	95	32	110	227	77	32	160	368	394	263	368	37	195			
1-1/4	25	G17S15	349	49	21	78	32	116	258	101	32	189	394	420	289	394	39	250		300	
	50	G117S25	356	49	21	78	32	116	258	101	32	189	394	420	289	394	39	250		300	
	140	G132S45	437	49	21	95	32	116	258	101	32	189	394	420	289	394	39	250		300	
	180	G140S45	703		21	121	32	116	258	101	32	189	394	420	289	394	39	250			
1-1/2	25	G35S16	497	74	21	95	32	137	294	108	32	189	394	420	289	394	46	300		324	
	50	G35S26	511	74	21	95	32	137	242	108	32	189	394	420	289	394	46	300		324	
	90	G135S46	536	74	21	95	32	137	242	108	32	189	394	420	289	394	46	300		324	
	180	G141S46	799	74	21	121	32	137	242	108	32	189	394	420	289	394	46	300			
2	25	G36S17	723	74	21	95	32	189	368	122		231	410	436	305	410	51	363		378	
	50	G36S27	763	74	21	95	32	189	368	122		231	410	436	305	410	51	363		378	
	115	G42S47	1,130	74	21	121	32	189	368	122		231	410	436	305	410	51	363		378	
	180	G142S47	1,177	74	21	121	32	189	368	122		231	410	436	305	410	51	363			
2-1/2	25	G43S18	1,320	74	21	121	32	221	410	179		231	410	436	305	410	92	447		486	
	50	G43S28	1,399	74	21	121	32	221	410	179		231	410	436	305	410	92	447		486	
	115	G43S48	1,494	74	21	121	32	221	410	179		231	410	436	305	410	92	447		486	
	175	G143S48	1,590	74	21	121	32	221	410	179		231	410	436	305	410	92	447			
3	25	G44S19	1,684	74	21	121	32	294	494	231		279	473	499	368	473	111	528		756	
	50	G44S29	1,772	74	21	121	32	294	494	231		279	473	499	368	473	111	528		756	
	100	G44S49	1,869	74	21	121	32	294	494	231		279	473	499	368	473	111	528		756	
	150	G144S49	1,966	74	21	121	32	294	494	231		279	473	499	368	473	111	528		756	

\* 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	315	49	21	78	32	25	154	19	
	140	G114SR42	321	49	21	78	32	25	154	19	
	180	G129SR42	417	49	21	95	32	25	154	19	
3/4	50	G14SR23	339	49	21	78	32	30	167		
	110	G114SR43	345	49	21	78	32	30	167		
	180	G129SR43	444	49	21	95	32	30	167		
1	25	G16SR14	406	49	21	78	32	37	195		289
	50	G116SR24	425	49	21	78	32	37	195		289
	90	G116SR44	438	49	21	78	32	37	195		289
	180	G131SR44	517	49	21	95	32	37	195		
1-1/4	25	G17SR15	482	49	21	78	32	39	250		300
	50	G117SR25	511	49	21	78	32	39	250		300
	140	G132SR45	630	49	21	95	32	39	250		300
	180	G140SR45	867		21	121	32	39	250		
1-1/2	25	G35SR16	684	74	21	95	32	46	300		324
	50	G35SR26	717	74	21	95	32	46	300		324
	90	G135SR46	749	74	21	95	32	46	300		324
	180	G141SR46	1,007	74	21	121	32	46	300		
2	25	G36SR17	964	74	21	95		51	363		378
	50	G36SR27	1,003	74	21	95		51	363		378
	115	G42SR47	1,409	74	21	121		51	363		378
	180	G142SR47	1,512	74	21	121		51	363		
2-1/2	25	G43SR18	1,643	74	21	121		92	447		486
	50	G43SR28	1,735	74	21	121		92	447		486
	115	G43SR48	1,844	74	21	121		92	447		486
	175	G143SR48	1,946	74	21	121		92	447		
3	25	G44SR19	2,048	74	21	121		111	528		756
	50	G44SR29	2,166	74	21	121		111	528		756
	100	G44SR49	2,285	74	21	121		111	528		756
	150	G144SR49	2,419	74	21	121		111	528		756

\* 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	217	49	21	78	179	32	95	179	61	32	160	368	394	263	368	25	154	19					
	200	G14L32	227	49	21	78	179	32	95	179	61	32	160	368	394	263	368	25	154	19					
	300	G29L52	302	49	21	95	179	32	95		61	32	160	368	394	263	368	25	154	19					
	500	E29L62	361	49	21	27	179	32	95		61	32	160	368	394	263	368	25	154	19					
3/4	50	G14L23	243	49	21	78	221	32	101	221	68	32	160	368	394	263	368	30	36	167					
	110	G14L43	243	49	21	78	221	32	101	221	68	32	160	368	394	263	368	30		167					
	200	G29L33	328	49	21	95	221	32	101	221	68	32	160	368	394	263	368	30		167					
	300	G129L53	351	49	21	95	221	32	101		68	32	160	368	394	263	368	30		167					
	500	E129L63	434	49	21	27	221	32	101		68	32	160	368	394	263	368	30		167					
1	50	G16L24	285	49	21	78	227	32	110	227	77	32	160	368	394	263	368	37	42	195	289				
	110	G16L44	285	49	21	78	227	32	110	227	77	32	160	368	394	263	368	37		195	289				
	200	G31L34	377	49	21	95	227	32	110	227	77	32	160	368	394	263	368	37		195					
	300	G131L54	386	49	21	95	227	32	110		77	32	160	368	394	263	368	37		195					
	500	E131L64	477	49	21	27	227	32	110		77	32	160	368	394	263	368	37		195					
1-1/4	50	G17L25	349	49	21	78	258	32	116	258	101	32	189	394	420	289	394	39	42	250	300				
	90	G17L45	349	49	21	78	258	32	116	258	101	32	189	394	420	289	394	39		250	300				
	200	G32L35	447	49	21	95	258	32	116	258	101	32	189	394	420	289	394	39		250					
	300	G132L55	476	49	21	95	258	32	116		101	32	189	394	420	289	394	39		250					
	500	G140L65	703		21	121	258	32			32	189	394	420	289	394	39		250						
1-1/2	50	G35L26	506	74	21	95	294	32	137	242	108	32	189	394	420	289	394	46	42	300	324				
	115	G35L46	506	74	21	95	294	32	137	242	108	32	189	394	420	289	394	46		300	324				
	200	G41L36	739	74	21	121	294	32	137	242	108	32	189	394	420	289	394	46		300					
	300	G141L56	765	74	21	121	294	32	137		108	32	189	394	420	289	394	46		300					
	500	G141L66	874	74	21	121	294	32			32	189	394	420	289	394	46		300						
2	50	G36L27	728	74	21	95	368	32	189	368	122		231	410	436	305	410	51	51	363	378				
	100	G36L47	775	74	21	95	368	32	189	368	122		231	410	436	305	410	51		363	378				
	200	G42L37	1,122	74	21	121	368	32	189	368	122		231	410	436	305	410	51		363					
	300	G42L57	1,144	74	21	121	368	32	189		122		231	410	436	305	410	51		363					
	500	G142L67	1,278	74	21	121	368	32					231	410	436	305	410	51		363					
2-1/2	50	G43L28	1,320	74	21	121	410	32	221	410	179		231	410	436	305	410	92	51	447	486				
	125	G43L48	1,407	74	21	121	410	32	221	410	179		231	410	436	305	410	92		447	486				
	200	G43L38	1,494	74	21	121	410	32	221	410	179		231	410	436	305	410	92		447					
	300	G143L58	1,590	74	21	121	410	32	221		179		231	410	436	305	410	92		447					
3	50	G44L29	1,684	74	21	121	494	32	294	494	231		279	473	499	368	473	111	51	528	756				
	100	G44L49	1,764	74	21	121	494	32	294	494	231		279	473	499	368	473	111		528	756				
	200	G44L39	1,869	74	21	121	494	32	294	494	231		279	473	499	368	473	111		528					
	300	G144L59	2,006	74	21	121	494	32	294		231		279	473	499	368	473	111		528					

\* 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 "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	317	49	21	78	32	25	154	19	
	200	G14LR32	327	49	21	78	32	25	154	19	
	300	G29LR52	417	49	21	95	32	25	154	19	
	500	E29LR62	471	49	21	27	32	25	154	19	
3/4	50	G14LR23	344	49	21	78	32	30	167		
	110	G14LR43	344	49	21	78	32	30	167		
	200	G29LR33	444	49	21	95	32	30	167		
	300	G129LR53	471	49	21	95	32	30	167		
	500	E129LR63	544	49	21	28	32	30	167		
1	50	G16LR24	406	49	21	78	32	37	195		289
	110	G16LR44	406	49	21	78	32	37	195		289
	200	G31LR34	499	49	21	95	32	37	195		
	300	G131LR54	517	49	21	95	32	37	195		
	500	E131LR64	597	49	21	27	32	37	195		
1-1/4	50	G17LR25	488	49	21	78	32	39	250		300
	90	G17LR45	488	49	21	78	32	39	250		300
	200	G32LR35	611	49	21	95	32	39	250		
	300	G132LR55	637	49	21	95	32	39	250		
	500	G140LR65	875		21	121	32	39	250		
1-1/2	50	G35LR26	699	74	21	95	32	46	300		324
	115	G35LR46	699	74	21	95	32	46	300		324
	200	G41LR36	970	74	21	121	32	46	300		
	300	G141LR56	1,033	74	21	121	32	46	300		
	500	G141LR66	1,154	74	21	121	32	46	300		
2	50	G36LR27	980	74	21	95		51	363		378
	100	G36LR47	1,029	74	21	95		51	363		378
	200	G42LR37	1,422	74	21	121		51	363		
	300	G42LR57	1,478	74	21	121		51	363		
	500	G142LR67	1,632	74	21	121		51	363		
2-1/2	50	G43LR28	1,643	74	21	121		92	447		486
	125	G43LR48	1,752	74	21	121		92	447		486
	200	G43LR38	1,861	74	21	121		92	447		
	300	G143LR58	1,970	74	21	121		92	447		
3	50	G44LR29	2,130	74	21	121		111	528		756
	100	G44LR49	2,217	74	21	121		111	528		756
	200	G44LR39	2,301	74	21	121		111	528		
	300	G144LR59	2,419	74	21	121		111	528		

\* 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 "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	F1
1	20	G18G24	206	28	21	78	32	227	77	32	160	368	394	263	368	60	13	19	195	32	289	
	30	G118G24	223	28	21	78	32	227	77	32	160	368	394	263	368	60	13		195	32	289	
	50	G133G24	302	28	21	95	32	227	77	32	160	368	394	263	368	60	13		195	32	289	
1-1/4	20	G18G25	254	28	21	78	32	258	101	32	189	394	420	289	394	68	17	19	250	32	300	
	30	G118G25	269	28	21	78	32	258	101	32	189	394	420	289	394	68	17		250	32	300	
	50	G133G25	354	28	21	95	32	258	101	32	189	394	420	289	394	68	17		250	32	300	
1-1/2	15	G18G26	331	55	21	78	32	242	108	32	189	394	420	289	394	75	24	19	300	32	324	
	25	G118G26	347	55	21	78	32	242	108	32	189	394	420	289	394	75	24		300	32	324	
	35	G133G26	436	55	21	95	32	242	108	32	189	394	420	289	394	75	24		300	32	324	
2	18	G33G27	519	55	21	95	32	368	122		231	410	436	305	410	88	36	25	363	32	378	
	30	G133G27	549	55	21	95	32	368	122		231	410	436	305	410	88	36		363	32	378	
	50	G233G27	599	55	21	95	32	368	122		231	410	436	305	410	88	36		363	32	378	
2-1/2	13	G37G28	710	55	21		32	410	179		231	410		305		99	55	25	447	32	486	
	25	G43G28	1,009	55	21	121	32	410	179		231	410	436	305	410	99	55	32	447	32	486	
	35	G143G28	1,041	55	21	121	32	410	179		231	410	436	305	410	99	55		447	32	486	
3	25	G44G29	1,294	55	21	121	32	494	231		279	473	499	368	473	118	82	32	528	32	756	
	35	G144G29	1,335	55	21	121	32	494	231		279	473	499	368	473	118	82		528	32	756	

**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	292	28	21	78	32	60	13	19	195	32	289	
	35	G33GR24	370	28	21	95	32	60	13	25	195	32	289	
1-1/4	20	G18GR25	346	28	21	78	32	68	17	19	250	32	300	
	35	G33GR25	425	28	21	95	32	68	17	25	250	32	300	
1-1/2	15	G18GR26	444	55	21	78	32	75	24	19	300	32	324	
	25	G33GR26	538	55	21	95	32	75	24	25	300	32	324	
2	18	G33GR27	658	55	21	95		88	36	25	363	32	378	
	30	G133GR27	714	55	21	95		88	36		363	32	378	
2-1/2	13	G37GR28	940	55	21			99	55	25	447	32	486	
	25	G43GR28	1,233	55	21	121		99	55	32	447	32	486	
3	25	G44GR29	1,572	55	21	121		118	82	32	528	32	756	

\* 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.

**MAGNATROL VALVE CORPORATION**

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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	USE 1/2" VALVE WITH REDUCER BUSHING															
1/2	10	G18D12	143	28	21	78	32	61	32	37	9	19	154	19	32	
	20	G33D12	206	28	21	95	32	61	32	37	9	25	154	19	32	
3/4	4	G18D13	158	28	21	78	32	68	32	39	11	19	167		32	
	7.5	G33D13	226	28	21	95	32	68	32	39	11	25	167		32	
1	2	G18D14	176	28	21	78	32	77	32	48	13	19	195		32	289
	3.5	G33D14	243	28	21	95	32	77	32	48	13	25	195		32	289
1-1/4	1.3	G18D15	205	28	21	78	32	101	32	56	17	19	250		32	300
	2.3	G33D15	275	28	21	95	32	101	32	56	17	25	250		32	300
1-1/2	0.8	G18D16	256	55	21	78	32	108	32	60	24	19	300		32	324
	1.5	G33D16	323	55	21	95	32	108	32	60	24	25	300		32	324
2	0.8	G33D17	417	55	21	95	32	122		75	36	25	363		32	378
	1.2	G133D17	452	55	21	95	32	122		75	36		363		32	378

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

NOTE: ALL PRICES ARE IN US \$.  
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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	V	T	LT	RB
3/8	25	3/8	G10J21	318	49	21	78	48	111	80	48		9	50	19
	75	3/16	G10J51	318	49	21	78	48	111	80	48		9	50	19
	150	1/8	G10J61	318	49	21	78	48	111		48		9	50	19
	50	3/8	G25J21	397	49	21	95	48	111	80	48		9	50	19
	150	3/16	G25J51	397	49	21	95	48	111		48		9	50	19
	300	1/8	G25J61	397	49	21	95	48	111		48		9	50	19
1/2	25	3/8	G10J22	330	49	21	78	48	111	80	48		9	50	19
	75	3/16	G10J52	330	49	21	78	48	111	80	48		9	50	19
	150	1/8	G10J62	330	49	21	78	48	111		48		9	50	19
	50	3/8	G25J22	409	49	21	95	48	111	80	48		9	50	19
	150	3/16	G25J52	409	49	21	95	48	111		48		9	50	19
	300	1/8	G25J62	409	49	21	95	48	111		48		9	50	19

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

NOTE: ALL PRICES ARE IN US \$.  
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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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**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	419	49	21	78	48	111	48		9	50	19
	70	3/16	G10JR51	419	49	21	78	48	111	48		9	50	19
	135	1/8	G10JR61	419	49	21	78	48	111	48		9	50	19
	45	3/8	G25JR21	525	49	21	95	48	111	48		9	50	19
	135	3/16	G25JR51	525	49	21	95	48	111	48		9	50	19
	300	1/8	G25JR61	525	49	21	95	48	111	48		9	50	19
1/2	23	3/8	G10JR22	469	49	21	78	48	111	48		9	50	19
	70	3/16	G10JR52	469	49	21	78	48	111	48		9	50	19
	135	1/8	G10JR62	469	49	21	78	48	111	48		9	50	19
	45	3/8	G25JR22	532	49	21	95	48	111	48		9	50	19
	135	3/16	G25JR52	532	49	21	95	48	111	48		9	50	19
	300	1/8	G25JR62	532	49	21	95	48	111	48		9	50	19

\* 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 "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	368	49	21	78	92	48	160	368	394	263	368	25	154	19			
	200	G14K32	402	49	21	78	92	48	160	368	394	263	368	25	154	19			
	300	G29K52	548	49	21	95	92	48	160	368	394	263	368	25	154	19			
	500	E29K62	668	49	21	28	92	48	160	368	394	263	368	25	154	19			
3/4	110	G14K43	441	49	21	78	101	48	160	368	394	263	368	30	167				
	200	G29K33	561	49	21	95	101	48	160	368	394	263	368	30	167				
	300	G129K53	640	49	21	95	101	48	160	368	394	263	368	30	167				
	500	E129K63	788	49	21	27	101	48	160	368	394	263	368	30	167				
1	110	G16K44	508	49	21	78	115	48	160	368	394	263	368	37	195		153		
	200	G31K34	640	49	21	95	115	48	160	368	394	263	368	37	195		153		
	300	G131K54	701	49	21	95	115	48	160	368	394	263	368	37	195			221	
	500	E131K64	868	49	21	27	115	48	160	368	394	263	368	37	195			220	
1-1/2	115	G35K46	1,039	74	21	95	161	48	189	394	420	289	394	46	300		157		
	200	G41K36	1,358	74	21	121	161	48	189	394	420	289	394	46	300		157		
	300	G141K56	1,399	74	21	121	161	48	189	394	420	289	394	46	300			227	
	500	G141K66	1,677	74	21	121		48	189	394	420	289	394	46	300			227	
2	100	G36K47	1,565	74	21	95	183		231	410	436	305	410	51	363		157		
	200	G42K37	1,804	74	21	121	183		231	410	436	305	410	51	363		157		
	300	G42K57	1,845	74	21	121	183		231	410	436	305	410	51	363			227	
	500	G142K67	2,264	74	21	121			231	410	436	305	410	51	363			227	
3	100	G44K49F1	3284	74	21	121	347		279	473	499	368	473	111	528			INC	
	200	G44K39F1	3500	74	21	121	347		279	473	499	368	473	111	528			INC	
	300	G144K59F3	3824	74	21	121	347		279	473	499	368	473	111	528			INC	

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

NOTE: ALL PRICES ARE IN US \$.  
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IF NO PRICE IS SHOWN, CONSULT FACTORY.

**QUICK DELIVERY**

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

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

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price *	Add to List Price								
				ALL DC	Other AC	E or F Encls.	Prefix		Suffix		FLG	
							MS	V	NP	RB	F1	F3
1/2	110	G14KR42	477	49	21	78	48	25	154	19		
	200	G14KR32	510	49	21	78	48	25	154	19		
	300	G29KR52	659	49	21	95	48	25	154	19		
	500	E29KR62	782	49	21	27	48	25	154	19		
3/4	110	G14KR43	558	49	21	78	48	30	167			
	200	G29KR33	680	49	21	95	48	30	167			
	300	G129KR53	762	49	21	95	48	30	167			
	500	E129KR63	911	49	21	27	48	30	167			
1	110	G16KR44	632	49	21	78	48	37	195		153	
	200	G31KR34	767	49	21	95	48	37	195		153	
	300	G131KR54	830	49	21	95	48	37	195			221
	500	E131KR64	999	49	21	27	48	37	195			221
1-1/2	115	G35KR46	1,210	74	21	95	48	46	300		157	
	200	G41KR36	1,538	74	21	121	48	46	300		157	
	300	G141KR56	1,581	74	21	121	48	46	300			227
	500	G141KR66	1,866	74	21	121	48	46	300			227
2	100	G36KR47	1,788	74	21	95		51	363		157	
	200	G42KR37	2,032	74	21	121		51	363		157	
	300	G42KR57	2,075	74	21	121		51	363			227
	500	G142KR67	2,506	74	21	121		51	363			227
3	100	G44KR49F1	4040	74	21	121		111	528		INC	
	200	G44KR39F1	4256	74	21	121		111	528		INC	
	300	G144KR59F3	4580	74	21	121		111	528			INC

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

NOTE: ALL PRICES ARE IN US \$.  
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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	368	49	21	78	92	48	160	368	394	263	368	25	154	19		
	140	G114W42	381	49	21	78	92	48	160	368	394	263	368	25	154	19		
	180	G129W42	548	49	21	95	92	48	160	368	394	263	368	25	154	19		
3/4	50	G14W23	441	49	21	78	101	48	160	368	394	263	368	30	167			
	110	G114W43	454	49	21	78	101	48	160	368	394	263	368	30	167			
	180	G129W43	640	49	21	95	101	48	160	368	394	263	368	30	167			
1	25	G16W14	508	49	21	78	115	48	160	368	394	263	368	37	195		153	
	50	G116W24	521	49	21	78	115	48	160	368	394	263	368	37	195		153	
	90	G116W44	534	49	21	78	115	48	160	368	394	263	368	37	195		153	
	180	G131W44	701	49	21	95	115	48	160	368	394	263	368	37	195		153	
1-1/2	25	G35W16	1,039	74	21	95	161	48	189	394	420	289	394	46	300		157	
	50	G35W26	1,068	74	21	95	161	48	189	394	420	289	394	46	300		157	
	90	G135W46	1,095	74	21	95	161	48	189	394	420	289	394	46	300		157	
	180	G141W46	1,399	74	21	121	161	48	189	394	420	289	394	46	300		157	
2	25	G36W17	1,565	74	21	95	183		231	410	436	305	410	51	363		157	
	50	G36W27	1,600	74	21	95	183		231	410	436	305	410	51	363		157	
	115	G42W47	1,804	74	21	121	183		231	410	436	305	410	51	363		157	
	180	G142W47	1,845	74	21	121	183		231	410	436	305	410	51	363		157	
3	25	G44W19F1	3176	74	21	121	347		279	473	499	368	473	111	528		INC	
	50	G44W29F1	3392	74	21	121	347		279	473	499	368	473	111	528		INC	
	100	G44W49F1	3500	74	21	121	347		279	473	499	368	473	111	528		INC	
	150	G144W49F1	3716	74	21	121	347		279	473	499	368	473	111	528		INC	

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

NOTE: ALL PRICES ARE IN US \$.  
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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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**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	477	49	21	78	48	25	154	19		
	140	G114WR42	490	49	21	78	48	25	154	19		
	180	G129WR42	659	49	21	95	48	25	154	19		
3/4	50	G14WR23	558	49	21	78	48	30	167			
	110	G114WR43	571	49	21	78	48	30	167			
	180	G129WR43	762	49	21	95	48	30	167			
1	25	G16WR14	632	49	21	78	48	37	195		153	
	50	G116WR24	646	49	21	78	48	37	195		153	
	90	G116WR44	659	49	21	78	48	37	195		153	
	180	G131WR44	830	49	21	95	48	37	195		153	
1-1/2	25	G35WR16	1,210	74	21	95	48	46	300		157	
	50	G35WR26	1,238	74	21	95	48	46	300		157	
	90	G135WR46	1,266	74	21	95	48	46	300		157	
	180	G141WR46	1,581	74	21	121	48	46	300		157	
2	25	G36WR17	1,788	74	21	95		51	363		157	
	50	G36WR27	1,824	74	21	95		51	363		157	
	115	G42WR47	2,032	74	21	121		51	363		157	
	180	G142WR47	2,075	74	21	121		51	363		157	
3	25	G44WR19F1	3824	74	21	121		111	528		INC	
	50	G44WR29F1	4040	74	21	121		111	528		INC	
	100	G44WR49F1	4256	74	21	121		111	528		INC	
	150	G144WR49F1	4472	74	21	121		111	528		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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## 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	193	28	21
	80	118A22-V	237		
3/4	50	18A23-V	220	28	21
	75	118A23-V	264		
	125	233A23-V	362		
1	50	18A24-V	264	28	21
	75	118A24-V	304		
	125	133A24-V	395		
	200	233A24-V	402		
1-1/4	50	18A25-V	332	28	21
	75	118A25-V	383		
	110	133A25-V	457		
	300	140A45-V	693		
1-1/2	50	35A26-V	495	55	21
	75	135A26-V	565		
	125	41A26-V	718		
2	30	36A17-V	729	55	21
	50	136A17-V	812		
	75	136A27-V	821		
	125	42A27-V	1043		
	185	142A27-V	1187		
2-1/2	30	43A18-V	1301	55	21
	50	143A18-V	1401		
	75	243A18-V	1425		
3	30	44A19-V	1704	55	21
	50	144A19-V	1889		
	75	244A19-V	1929		

### OTHER SPECIAL VALVES

Pipe Size Inches	Max. Diff. PSI	Type No.	List Price	Voltage / Fail Position
3/4	150	33A43-EW	314	120 V, 60 Hz / Normally Closed
1	150	33A44-EW	363	120 V, 60 Hz / Normally Closed
1-1/4	100	33A25-EW	431	120 V, 60 Hz / Normally Closed
2	100	136A27-H	805	120 V, 60 Hz / Normally Closed
1	35	33G24	315	120 V, 60 Hz / Normally Closed
1-1/4	35	33G25	355	120 V, 60 Hz / Normally Closed
1-1/2	25	33G26	448	120 V, 60 Hz / Normally Closed
1-1/4	500	E133AR65	911	24V, DC / Normally Open

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

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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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**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	251	28	21
	200	MS33A22-C	356		
	300	MS233A42-C	391		
3/4	80	MS18A43-C	279	28	21
	125	MS33A23-C	396		
	200	MS133A23-C	404		
	300	MS233A43-C	425		
1	200	MS233A24-C	454	28	21
	300	MS233A44-C	459		
1-1/4	200	MS233A25-C	675	28	21
	300	MS233A45-C	579		
1-1/2	300	MS241A46-C	922	55	21

**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	1098	28	21
3/4	50	MS18AR23-C	383	28	21
	110	MS233AR43-C	491		
1	110	MS33AR44-C	476	28	21
	200	MS233AR24-C	548		
	300	MS233AR44-C	549		

\* 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.

**MAGNATROL VALVE CORPORATION**  
 Magnatrol Valve Corporation • P.O. Box 17 • 67 Fifth Avenue • Hawthorne • New Jersey 07507  
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## OPTIONS / ACCESSORIES

### STRAINERS

#### STAINLESS STEEL

Pipe Size Inches	Type No.	List Price	Add For Cryogenic Service
1/2	ST2SS	220	27
3/4	ST3SS	270	
1	ST4SS	374	
1-1/2	ST6SS	622	
2	ST7SS	770	

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	ST0	66	27
3/8	ST1	72	
1/2	ST2	88	
3/4	ST3	99	
1	ST4	121	
1-1/4	ST5	215	
1-1/2	ST6	229	
2	ST7	380	
2-1/2	ST8	715	
3	ST9	1320	

#### **QUICK DELIVERY**

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

#### VALVE OPTIONS

Description	Suffix	Add to List Price
Stainless Steel (416SS) Tag	SS	32
Aluminum Tag	AL	32
Clean for Oxygen	CY	37
Clean for Cryogenic	CZ	37
Clean for Refrigerant	CR	37
Zinc Plated Solenoid Enclosure	ZP	32
Hum-Free solenoid (Rectifier)	HF	79
DIN Connection on solenoid	DN	79
Long Lead Wires (6 ft.)	LL	38
Ground Wire (not for exp.-proof)	GR	32
CSA Modification	CA	38
Extra Sealant on solenoid	EX	6

#### PARTS OPTIONS

Description	Add to List Price
Valve Body drilled for attachment	60
Cryogenic cleaning of parts	27
Oxygen cleaning of parts	27

NOTE: ALL PRICES ARE IN US \$.

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