

GAS PRESSURE REGULATOR & MODULATOR CATALOG

6th Edition



MAXITROL®

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▲ WARNING

Service and installation must be performed by a trained/experienced service technician.

All products used with combustible gas **must** be installed and used **strictly** in accordance with the instructions of the Original Equipment Manufacturer (OEM) and with all applicable government codes and regulations, e.g. plumbing, mechanical, and electrical codes and practices. Maxitrol products should be installed and operated in accordance with Maxitrol Safety Warning Instructions.

Maxitrol Company is NOT responsible for any errors or omissions in reliance by anyone of any information set forth in this catalog without additional reference to local requirements and applicable ordinances or codes.

Other worldwide approvals and certifications available upon inquiry.



SPRING SELECTION CHART

Model	Part Number	Color Code	Outlet Pressure (In. w.c.)	Approx Inner Diameter	Approx Length
Adjustable Models:					
RV12L	R1210T-13	Brown	1.0 to 3.5	3/8"	9/16"
	R1210T-35*	Plated	2.8 to 5.2		3/4"
	R1210T-48	Orange	4.0 to 8.0		3/4"
	R1210T-610	Red	6.0 to 10		7/8"
RV20L	R2010T-13	Brown	1.0 to 3.5	7/16"	13/16"
	R2010T-35*	Plated	2.8 to 5.2		1 1/16"
	R2010T-48	Orange	4.0 to 8.0		15/16"
	R2010T-610	Red	6.0 to 10		1"
	R2010T-812	Blue	8.0 to 12		1 1/8"
	R2010T-912	Plated	9.0 to 12		1 9/16"
RV47AD RV47AL	R4710-4	Black	3.8 to 4.3	9/16"	1 3/4"
	R4710-5	Green	4.7 to 5.3		1 13/16"
	R4710-6	Red	5.6 to 6.4		1 13/16"
	R4710-10	Blue	9.7 to 11.3		1 11/16"
CV47 RV47D RV47L	R4710-13	Brown	1.0 to 3.5	9/16"	7/8"
	R4710-35*	Plated	2.8 to 5.2		1 1/4"
	R4710-48	Orange	4.0 to 8.0		1 5/16"
	R4710-412	Violet	4.0 to 12		1 1/16"
	R4710-610	Red	6.0 to 10		1 7/16"
	R4710-812	Blue	8.0 to 12		1 1/2"
CV48 RV48	R4810-13	Brown	1.0 to 3.5	9/16"	15/16"
	R4810-36*	Plated	3.0 to 6.0		1 3/16"
	R4810-48	Orange	4.0 to 8.0		1 1/8"
	R4810-512	Blue	5.0 to 12		1 3/16"
CV48T RV48T	R4810-610	Red	6.0 to 10	9/16"	1 1/2"
	R4810T-36*	S Steel	3.0 to 6.0		1 3/16"
	R4810T-48	Orange	4.0 to 8.0		1 1/8"
	R4810T-512	Blue	5.0 to 12		1 3/16"
R400 R400S	R4810T-610	Red	6.0 to 10	3/8"	1 1/2"
	R400B10-13	Brown	1.0 to 3.5		1 1/4"
	R400B10-25	Plated	2.0 to 5.0		1 9/16"
	R400B10-36*	Plated	3.0 to 6.0		2"
	R400B10-38	Pink	3.0 to 8.0		1 9/16"
	R400B10-412	Violet	4.0 to 12		1 1/2"
RV52 R500 R500S	R400B10-512	Blue	5.0 to 12	9/16"	1 7/8"
	R400B10-1022	Red	10 to 22		1 3/4"
	R5210-13	Brown	1.0 to 3.5		2"
	R5210-25	Plated	2.0 to 5.0		2 9/16"
	R5210-36*	Plated	3.0 to 6.0		2 7/8"
	R5210-38	Pink	3.0 to 8.0		2 9/16"
R500 R500S	R5210-48	Orange	4.0 to 8.0	9/16"	3 1/8"
	R5210-412	Violet	4.0 to 12		2 1/2"
	R5210-512	Blue	5.0 to 12		2 15/16"
	R5310-13	Brown	1.0 to 3.5		2 5/8"
	R5310-25	Plated	2.0 to 5.0		2 15/16"
RV53 R600 R600S	R5310-36*	Plated	3.0 to 6.0	5/8"	3 3/8"
	R5310-38	Pink	3.0 to 8.0		3 1/16"
	R5310-48	Orange	4.0 to 8.0		3 5/8"
	R5310-412	Violet	4.0 to 12		3 1/6"
	R5310-512	Blue	5.0 to 12		3 7/16"

* Standard Spring

Model #	Part Number	Color Code	Outlet Pressure (In. w.c.)	Approx Inner Diameter	Approx Length		
Adjustable Models:							
R600 R600S	R5310-1022	Red	10 to 22	5/8"	3 1/4"		
	R5310-1530	Yellow	15 to 30		3 1/2"		
RV61 R700	R6110-13	Brown	1.0 to 3.5	3/4"	2 5/8"		
	R6110-25	Plated	2.0 to 5.0		3 1/4"		
	R6110-36*	Plated	3.0 to 6.0		3 1/2"		
	R6110-38	Pink	3.0 to 8.0		3 1/8"		
	R6110-48	Orange	4.0 to 8.0		3 9/16"		
	R6110-512	Blue	5.0 to 12		3 9/16"		
	R6110-1022	Red	10 to 22		3 1/2"		
	RV81 210D	R8110-13	Brown		1.0 to 3.5	7/8"	3 1/8"
R8110-25		Plated	2.0 to 5.0	3 13/16"			
R8110-36*		Plated	3.0 to 6.0	4 5/16"			
R8110-38		Pink	3.0 to 8.0	3 7/8"			
R8110-48		Orange	4.0 to 8.0	4 1/2"			
R8110-412		Violet	4.0 to 12	3 3/4"			
R8110-512		Blue	5.0 to 12	4 1/16"			
R8110-1022		Red	10 to 22	3 3/4"			
210D	R8110-1530	Yellow	15 to 30	7/8"	4 1/2"		
	R8110-2042	Black	20 to 42		4 5/16"		
RV91 210E	R9110-13	Brown	1.0 to 3.5	1 1/8"	4"		
	R9110-25	Plated	2.0 to 5.0		4 15/16"		
	R9110-36*	Plated	3.0 to 6.0		5 3/4"		
	R9110-38	Pink	3.0 to 8.0		5 1/16"		
	R9110-48	Orange	4.0 to 8.0		5 15/16"		
	R9110-412	Violet	4.0 to 12		5 1/16"		
	R9110-512	Blue	5.0 to 12		5 1/2"		
	R9110-515	Green	5.0 to 15		5 1/8"		
	R9110-1022	Red	10 to 22		5 5/8"		
	210E	R9110-1530	Yellow		15 to 30	1 7/8"	5 7/8"
R9110-2042		Black	20 to 42	5 3/4"			
RV111 210G	R11110-13	Brown	1.0 to 3.5	1 1/2"	6 1/8"		
	R11110-25	Plated	2.0 to 5.0		7 1/6"		
	R11110-36*	Plated	3.0 to 6.0		8 3/16"		
	R11110-38	Pink	3.0 to 8.0		7 3/8"		
	R11110-48	Orange	4.0 to 8.0		8 3/8"		
	R11110-412	Violet	4.0 to 12		7 3/8"		
	R11110-512	Blue	5.0 to 12		8 1/8"		
	R11110-515	Green	5.0 to 15		7 1/16"		
	R11110-1022	Red	10 to 22		8 1/8"		
	210G	R11110-1530	Yellow		15 to 30	1 1/2"	8 7/16"
R11110-2042		Black	20 to 42	8 1/4"			
210J	R210J10-25	Plated	2.0 to 5.0	2 1/8"	9 1/6"		
	R210J10-36*	Plated	3.0 to 6.0		11 3/4"		
	R210J10-38	Pink	3.0 to 8.0		10 1/8"		
	R210J10-412	Violet	4.0 to 12		9 7/8"		
	R210J10-512	Blue	5.0 to 12		11 5/8"		
	R210J10-1022	Red	10 to 22		11 1/2"		
	R210J10-1530	Yellow	15 to 30		11 11/16"		
	R210J10-2042	Black	20 to 42		11 1/4"		
	220D, E,G,& J	R325C10-1022	Tagged		1 psi-3 psi	5/8"	2 1/8"
		R325C10-1530	Tagged		2 psi-5 psi		2 5/16"

SPRING SELECTION CHART

Model	Part Number	Min / Max	Color Code	Outlet Pressure (In. w.c.)	Approx Inner Diameter	Approx Length
Adjustable Models:						
SR400	SR400B10H MR410B10L	Max Min	S Steel Plated	3.0 to 5.0 0.3 to 1.2	5/16"	1 5/16"
	SR400B10H-1 MR410B10L	Max Min	White Plated	2.5 to 3.5 0.3 to 1.2		1"
	SR400B10H MR410B10L-1	Max Min	S Steel Blue	4.0 to 6.0 1.0 to 2.8		1 5/16"
	SR400B10H-1 MR410B10L-1	Max Min	White Blue	3.0 to 5.0 1.0 to 2.8		1 1/16"
	SR400B10L-4	Min	Black	2.5 to 4.0		1 3/16"
SR400-2**	MR410B102-2	Max	Blue	7.5 to 12.0	5/16"	1 1/2"
SR500	SR500B10H MR510B10L	Max Min	S Steel Plated	3.0 to 5.0 0.3 to 1.2	7/16"	1 9/16"
	SR500B10H-1 MR510B10L	Max Min	White Plated	1.5 to 3.5 0.3 to 1.2		1 1/16"
	SR500B10H MR510B10L-1	Max Min	S Steel Plated	3.5 to 6.0 1.0 to 2.8		1 5/8"
	SR500B10H-1 MR510B10L-1	Max Min	White Blue	2.0 to 4.5 1.0 to 2.8		1 1/4"
SR500-2**	SR500B10H\L-2*	Max	Black	7.5 to 12.0	7/16"	2 1/4"
SR600	SR600B10H MR610B10L	Max Min	S Steel Plated	3.0 to 5.0 0.3 to 1.2	5/8"	2"
	SR600B10H-1 MR610B10L	Max Min	White Plated	2.5 to 4.0 0.3 to 1.2		1 1/2"
	SR600B10H MR610B10L-1	Max Min	S Steel Plated	4.0 to 6.0 1.0 to 2.8		2 1/8"
	SR600B10H-1 MR610B10L-1	Max Min	White Blue	3.0 to 5.5 1.0 to 2.8		1 13/16"

Model #	Part Number	Color Code	Outlet Pressure (In. w.c.)	Approx Inner Diameter	Approx Length
Adjustable Models:					
325-3	R325C10-26 R325C10-59 R325C10-412* R325C10-711 R325C10-1022 R325C10-1530 R325C10-P12	Plated Plated Violet White Red Yellow Tagged	2.0 to 6.0 5.0 to 9.0 # 4.0 to 12 7.0 to 11 10 to 22 15 to 30 1 psi-2 psi	5/8"	1 3/4"
					2 5/16"
					1 3/4"
					2 5/8"
					2 1/8"
325-5	R325E10-26A R325E10-59A R325E10-412A* R325E10-711A R325E10-1022A R325E10-1530A R325E10-P12A	Plated Plated Violet White Red Yellow Tagged	2.0 to 6.0 5.0 to 9.0 # 4.0 to 12 7.0 to 11 10 to 22 15 to 30 1 psi-2 psi	3/4"	2 7/8"
					4 3/16"
					3 1/8"
					4"
					3 9/16"
325-7A	R8110-25 R8110-412* R8110-1022 R8110-1530 R8110-2042 R325G10-711	Plated Violet Red Yellow Black White	2.0 to 5.0 4.0 to 12 10 to 22 15 to 30 20 to 42 7.0 to 11	7/8"	3 13/16"
					3 3/4"
					4 5/16"
					4 1/2"
					4 5/16"
325-9	R9110-25 R9110-412* R9110-1022 R9110-1530 R9110-2042 R325J10-711	Plated Violet Red Yellow Black White	2.0 to 5.0 4.0 to 12 10 to 22 15 to 30 20 to 42 7.0 to 11	1 1/8"	4 15/16"
					5 1/16"
					5 5/8"
					5 7/8"
					5 3/4"
325-11	R11110-25 R11110-412* R11110-1022 R11110-1530 R11110-2042 R325K10-711	Plated Violet Red Yellow Black White	2.0 to 5.0 4.0 to 12 10 to 22 15 to 30 20 to 42 7.0 to 11	1 1/2"	7 1/8"
					7 3/8"
					8 1/8"
					8 7/16"
					8 1/4"

Model #	Part Number	How Used	Color Code	Approx Inner Diameter	Approx Length
Zero Governor Models:					
R400Z	R400B10-13 R400B10Z	Regulate Counter	Brown Plated	3/8" 1/2"	1 1/4" 3/4"
R500Z	R5210-13 R500B10Z	Regulate Counter	Brown Plated	9/16" 7/16"	2"
R600Z	R5310-13 R600B10Z	Regulate Counter	Brown Plated	5/8"	2 5/8"
R700Z	R6110-25 R700B10Z	Regulate Counter	Plated Plated	3/4" 7/8"	3 1/4" 3 1/2"
210DZ	R8110-13 R210D10Z	Regulate Counter	Brown Plated	7/8" 1"	3 1/8" 3 3/8"
210EZ	R9110-13 R210E10Z	Regulate Counter	Brown Plated	1 1/8" 1 7/16"	4" 4 3/4"
210GZ	R11110-13 R210G10Z	Regulate Counter	Brown Plated	1 1/2" 2 1/16"	6 1/8" 6 3/4"
210JZ	R210J10-25 R210J10Z	Regulate Counter	Plated Plated	2 1/8" 2 7/8"	9 1/16" 9 1/4"

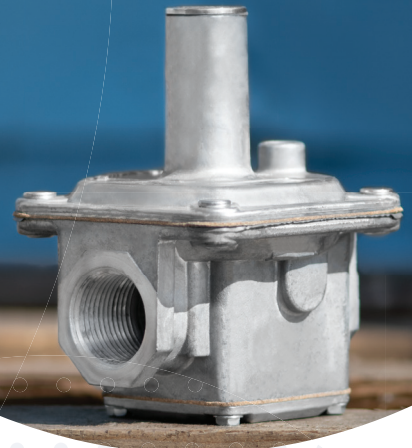
* Standard Spring

**L.P. - May be used with any minimum spring.

- or 6.0 to 10.0 for 5 psi

NOTE: Spring free length is given as an aid for the purpose of identification only. Variations of ± 1/2", although unlikely, can occur. This variation will not affect the spring range.

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