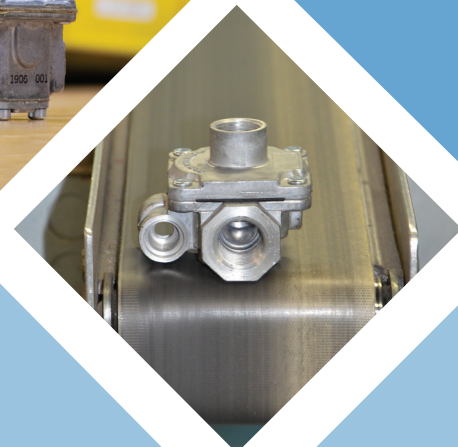


# GAS PRESSURE REGULATORS CATALOG

4<sup>th</sup> Edition



**▲ 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
<b>Adjustable Models:</b>					
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	R2010-13	Brown	1.0 to 3.5	7/16"	13/16"
	R2010-35*	Plated	2.8 to 5.2		1 1/16"
	R2010-48	Orange	4.0 to 8.0		15/16"
	R2010-610	Red	6.0 to 10		1"
	R2010-812	Blue	8.0 to 12		1 1/8"
	R2010-912	Plated	9.0 to 12		1 9/16"
RV20LT	R2010T-35*	Plated	2.8 to 5.2	7/16"	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"
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"
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"
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"
	R4810-610	Red	6.0 to 10		1 1/2"
RV48T	R4810T-36*	S Steel	3.0 to 6.0	9/16"	1 3/16"
	R4810T-48	Orange	4.0 to 8.0		1 1/8"
	R4810T-512	Blue	5.0 to 12		1 3/16"
	R4810T-610	Red	6.0 to 10		1 1/2"
R400 R400S	R400B10-13	Brown	1.0 to 3.5	3/8"	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"
	R400B10-512	Blue	5.0 to 12		1 7/8"
	R400B10-1022	Red	10 to 22		1 3/4"
RV52 R500 R500S	R5210-13	Brown	1.0 to 3.5	9/16"	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"
	R5210-48	Orange	4.0 to 8.0		3 1/8"
	R5210-412	Violet	4.0 to 12		2 1/2"
R5210-512	Blue	5.0 to 12	2 15/16"		
R500 R500S	R5210-1022	Red	10 to 22	9/16"	2 13/16"
RV53 R600 R600S	R5310-13	Brown	1.0 to 3.5	5/8"	2 5/8"
	R5310-25	Plated	2.0 to 5.0		2 15/16"
	R5310-36*	Plated	3.0 to 6.0		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		
<b>Adjustable Models:</b>							
R600 R600S	R5310-1022 R5310-1530	Red Yellow	10 to 22 15 to 30	5/8"	3 1/4" 3 1/2"		
RV61	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 3/16"		
	R6110-512	Blue	5.0 to 12		3 9/16"		
R6110-1022	Red	10 to 22	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"		
	R8110-515	Green	5.0 to 15		3 3/4"		
R8110-1022	Red	10 to 22	10 to 22	4 3/16"			
210D	R8110-1530 R8110-2042	Yellow Black	15 to 30 20 to 42	7/8"	4 1/2" 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		10 to 22	5 5/8"	
	210E	R9110-1530 R9110-2042	Yellow Black		15 to 30 20 to 42	1 7/8"	5 7/8" 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 5/16"		
	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	10 to 22	8 1/8"			
210G	R11110-1530 R11110-2042	Yellow Black	15 to 30 20 to 42	1 1/2"	8 7/16" 8 1/4"		
RV131 210J	R13110-25	Plated	2.0 to 5.0	2 1/8"	9 1/6"		
	R13110-36*	Plated	3.0 to 6.0		11 3/4"		
	R13110-38	Pink	3.0 to 8.0		10 1/8"		
	R13110-412	Violet	4.0 to 12		9 7/8"		
	R13110-512	Blue	5.0 to 12		11 5/8"		
	R13110-1022	Red	10 to 22		11 1/2"		
	R13110-1530	Yellow	15 to 30		11 11/16"		
	R13110-2042	Black	20 to 42		20 to 42	11 1/4"	
	220D, E,G,& J	R325C10-1022 R325C10-1530	Tagged Tagged		1 psi-3 psi 2 psi-5 psi	5/8"	2 1/8" 2 5/16"

# SPRING SELECTION CHART

Model #	Part Number	Min / Max	Color Code	Outlet Pressure (In. w.c.)	Approx Inner Diameter	Approx Length
<b>Adjustable Models:</b>						
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 1/16"
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 1/2"

Model #	Part Number	Color Code	Outlet Pressure (In. w.c.)	Approx Inner Diameter	Approx Length				
<b>Adjustable Models:</b>									
325-3	R325C10-26 R325C10-59 R325C10-412*	Plated Plated Violet	2.0 to 6.0 5.0 to 9.0 # 4.0 to 12	5/8"	1 3/4"				
	R325C10-711 R325C10-1022 R325C10-1530 R325C10-P12	White Red Yellow Tagged	7.0 to 11 10 to 22 15 to 30 1 psi-2 psi		2 5/16"				
	325-5	R325E10-26A R325E10-59A R325E10-412A*	Plated Plated Violet		2.0 to 6.0 5.0 to 9.0 # 4.0 to 12	3/4"	2 7/8"		
		R325E10-711A R325E10-1022A R325E10-1530A R325E10-P12A	White Red Yellow Tagged		7.0 to 11 10 to 22 15 to 30 1 psi-2 psi		4 3/16"		
		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"
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"		3 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
						5 1/16"			
						5 5/8"			
					5 7/8"				
				5 3/4"					
			6 1/2"						
			7 1/6"						
			7 3/8"						
			8 1/8"						
			8 7/16"						
			8 1/4"						
			8 1/2"						

Model #	Part Number	How Used	Color Code	Approx Inner Diameter	Approx Length
<b>Zero Governor Models:</b>					
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"
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	R13110-25 R210J10Z	Regulate Counter	Brown 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  $\pm 1/2"$ , although unlikely, can occur. This variation will not affect the spring range.

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