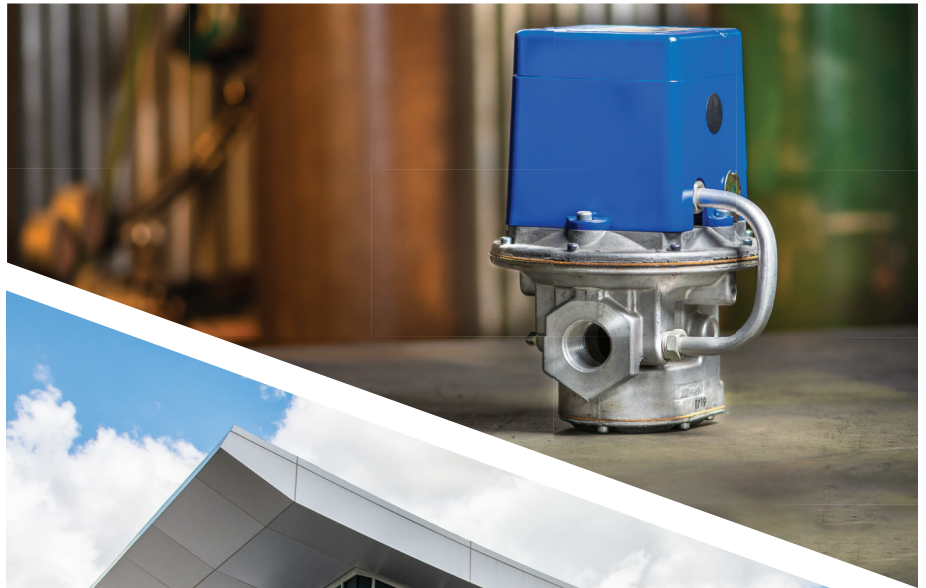


5<sup>th</sup> Edition

# GAS PRESSURE REGULATOR CATALOG



**MAXITROL**®

**▲ 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 R1210T-35* R1210T-48 R1210T-610 R1210T-812	Brown Plated Orange Red Blue	1.0 to 3.5 2.8 to 5.2 4.0 to 8.0 6.0 to 10 8.0 to 12	3/8"	9/16" 3/4" 3/4" 7/8" 1"
RV20L	R2010-13 R2010-35* R2010-48 R2010-610 R2010-812 R2010-912	Brown Plated Orange Red Blue Plated	1.0 to 3.5 2.8 to 5.2 4.0 to 8.0 6.0 to 10 8.0 to 12 9.0 to 12	7/16"	13/16" 1 1/16" 15/16" 1" 1 1/8" 1 9/16"
RV20LT	R2010T-35* R2010T-48 R2010T-610 R2010T-812	Plated Orange Red Blue	2.8 to 5.2 4.0 to 8.0 6.0 to 10 8.0 to 12	7/16"	1 1/16" 15/16" 1" 1 1/8"
RV47AD RV47AL	R4710-4 R4710-5 R4710-6 R4710-10	Black Green Red Blue	3.8 to 4.3 4.7 to 5.3 5.6 to 6.4 9.7 to 11.3	9/16"	1 3/4" 1 13/16" 1 13/16" 1 11/16"
RV47D RV47L	R4710-13 R4710-35* R4710-48 R4710-412 R4710-610 R4710-812	Brown Plated Orange Violet Red Blue	1.0 to 3.5 2.8 to 5.2 4.0 to 8.0 4.0 to 12 6.0 to 10 8.0 to 12	9/16"	7/8" 1 1/4" 1 5/16" 1 1/16" 1 7/16" 1 1/2"
RV48	R4810-13 R4810-36* R4810-48 R4810-512 R4810-610	Brown Plated Orange Blue Red	1.0 to 3.5 3.0 to 6.0 4.0 to 8.0 5.0 to 12 6.0 to 10	9/16"	15/16" 1 3/16" 1 1/8" 1 3/16" 1 1/2"
RV48T	R4810T-36* R4810T-48 R4810T-512 R4810T-610	S Steel Orange Blue Red	3.0 to 6.0 4.0 to 8.0 5.0 to 12 6.0 to 10	9/16"	1 3/16" 1 1/8" 1 3/16" 1 1/2"
R400 R400S	R400B10-13 R400B10-25 R400B10-36* R400B10-38 R400B10-412 R400B10-512 R400B10-1022	Brown Plated Plated Pink Violet Blue Red	1.0 to 3.5 2.0 to 5.0 3.0 to 6.0 3.0 to 8.0 4.0 to 12 5.0 to 12 10 to 22	3/8"	1 1/4" 1 9/16" 2" 1 9/16" 1 1/2" 1 7/8" 1 3/4"
RV52 R500 R500S	R5210-13 R5210-25 R5210-36* R5210-38 R5210-48 R5210-412 R5210-512	Brown Plated Plated Pink Orange Violet Blue	1.0 to 3.5 2.0 to 5.0 3.0 to 6.0 3.0 to 8.0 4.0 to 8.0 4.0 to 12 5.0 to 12	9/16"	2" 2 9/16" 2 7/8" 2 9/16" 3 1/8" 2 1/2" 2 15/16"
R500 R500S	R5210-1022	Red	10 to 22	9/16"	2 13/16"
RV53 R600 R600S	R5310-13 R5310-25 R5310-36* R5310-38 R5310-48 R5310-412 R5310-512	Brown Plated Plated Pink Orange Violet Blue	1.0 to 3.5 2.0 to 5.0 3.0 to 6.0 3.0 to 8.0 4.0 to 8.0 4.0 to 12 5.0 to 12	5/8"	2 5/8" 2 15/16" 3 3/8" 3 1/16" 3 5/8" 3 1/6" 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 R700	R6110-13 R6110-25 R6110-36* R6110-38 R6110-48 R6110-512 R6110-1022	Brown Plated Plated Pink Orange Blue Red	1.0 to 3.5 2.0 to 5.0 3.0 to 6.0 3.0 to 8.0 4.0 to 8.0 5.0 to 12 10 to 22	3/4"	2 5/8" 3 1/4" 3 1/2" 3 1/8" 3 9/16" 3 9/16" 3 1/2"
RV81 210D	R8110-13 R8110-25 R8110-36* R8110-38 R8110-48 R8110-412 R8110-512 R8110-515 R8110-1022	Brown Plated Plated Pink Orange Violet Blue Green Red	1.0 to 3.5 2.0 to 5.0 3.0 to 6.0 3.0 to 8.0 4.0 to 8.0 4.0 to 12 5.0 to 12 5.0 to 15 10 to 22	7/8"	3 1/8" 3 13/16" 4 5/16" 3 7/8" 4 1/2" 3 3/4" 4 1/16" 3 3/4" 4 5/16"
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 R9110-25 R9110-36* R9110-38 R9110-48 R9110-412 R9110-512 R9110-515 R9110-1022	Brown Plated Plated Pink Orange Violet Blue Green Red	1.0 to 3.5 2.0 to 5.0 3.0 to 6.0 3.0 to 8.0 4.0 to 8.0 4.0 to 12 5.0 to 12 5.0 to 15 10 to 22	1 1/8"	4" 4 15/16" 5 3/4" 5 1/16" 5 15/16" 5 1/16" 5 1/2" 5 1/8" 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 R11110-25 R11110-36* R11110-38 R11110-48 R11110-412 R11110-512 R11110-515 R11110-1022	Brown Plated Plated Pink Orange Violet Blue Green Red	1.0 to 3.5 2.0 to 5.0 3.0 to 6.0 3.0 to 8.0 4.0 to 8.0 4.0 to 12 5.0 to 12 5.0 to 15 10 to 22	1 1/2"	6 1/8" 7 1/6" 8 3/16" 7 3/8" 8 3/8" 7 3/8" 8 3/8" 7 1/16" 8 1/8" 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"
210J	R210J10-25 R210J10-36* R210J10-38 R210J10-412 R210J10-512 R210J10-1022 R210J10-1530 R210J10-2042	Plated Plated Pink Violet Blue Red Yellow Black	2.0 to 5.0 3.0 to 6.0 3.0 to 8.0 4.0 to 12 5.0 to 12 10 to 22 15 to 30 20 to 42	2 1/8"	9 1/6" 11 3/4" 10 1/8" 9 7/8" 11 5/8" 11 1/2" 11 11/16" 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" 7/8"
	SR400B10H MR410B10L-1	Max Min	S Steel Blue	4.0 to 6.0 1.0 to 2.8		1 5/16" 1 1/16"
	SR400B10H-1 MR410B10L-1	Max Min	White Blue	3.0 to 5.0 1.0 to 2.8		1" 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" 1 1/16"
	SR500B10H-1 MR510B10L	Max Min	White Plated	1.5 to 3.5 0.3 to 1.2		1 1/16" 1 1/16"
	SR500B10H MR510B10L-1	Max Min	S Steel Plated	3.5 to 6.0 1.0 to 2.8		1 9/16" 1 1/4"
	SR500B10H-1 MR510B10L-1	Max Min	White Blue	2.0 to 4.5 1.0 to 2.8		1 1/16" 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" 1 9/16"
	SR600B10H-1 MR610B10L	Max Min	White Plated	2.5 to 4.0 0.3 to 1.2		1 1/2" 1 9/16"
	SR600B10H MR610B10L-1	Max Min	S Steel Plated	4.0 to 6.0 1.0 to 2.8		2 1/8" 1 13/16"
	SR600B10H-1 MR610B10L-1	Max Min	White Blue	3.0 to 5.5 1.0 to 2.8		1 1/2" 1 13/16"

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* 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" 2 5/16" 2 5/16"						
	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" 3 5/8" 3 3/4"				
		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" 4 5/8"		
			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" 6 1/2"
					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

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.

## North America

Maxitrol Company, Inc.  
23555 Telegraph Rd., PO Box 2230  
Southfield, MI 48037-2230  
USA  
Tel: +1 248-356-1400  
Fax: +1 248-356-0829

## Europe

Maxitrol GmbH & Co. KG  
Warnstedter Str. 3  
06502 Thale  
Germany  
Tel: + 49 3947 400-0  
Fax: + 49 3947 400-200

[www.maxitrol.com](http://www.maxitrol.com)