GAS PRESSURE REGULATOR & MODULATOR CATALOG

6th Edition



MAXITROL®

www.maxitrol.com

⚠ 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.

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SPRING SELECTION CHART

Model	Part Number	Color Code	Outlet Pressure (In. w.c.)	Approx Inner Diameter	Approx Length
Adjustable Models:					
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	R2010T-13 R2010T-35* R2010T-48 R2010T-610 R2010T-812 R2010T-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″
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″
CV47 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″
CV48 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″
CV48T 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
Adjustable Models:					
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 5/16″ 7 3/8″ 8 3/8″ 7 3/8″ 8 1/8″ 7 1/16″ 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″

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SPRING SELECTION CHART

Model	Part Number	Min / Max	Color Code	Outlet Pressure (In. w.c.)	Approx Inner Diameter	Approx Length
Adjustable Models:						
SR400	SR400B10H	Max	S Steel	3.0 to 5.0	5/16″	1 5/16″
	MR410B10L	Min	Plated	0.3 to 1.2		7/8″
	SR400B10H-1	Max	White	2.5 to 3.5		1″
	MR410B10L	Min	Plated	0.3 to 1.2		7/8″
	SR400B10H	Max	S Steel	4.0 to 6.0		1 5/16″
	MR410B10L-1	Min	Blue	1.0 to 2.8	1 1/16″	1 1/16″
	SR400B10H-1	Max	White	3.0 to 5.0		1″
	MR410B10L-1	Min	Blue	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	Max	S Steel	3.0 to 5.0	7/16″	1 9/16″
	MR510B10L	Min	Plated	0.3 to 1.2		1 1/16″
	SR500B10H-1	Max	White	1.5 to 3.5		1 1/16″
	MR510B10L	Min	Plated	0.3 to 1.2		1 1/16″
	SR500B10H	Max	S Steel	3.5 to 6.0	1 5/8″	1 9/16″
	MR510B10L-1	Min	Plated	1.0 to 2.8		1 1/4″
	SR500B10H-1	Max	White	2.0 to 4.5		1 1/16″
	MR510B10L-1	Min	Blue	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	Max	S Steel	3.0 to 5.0	5/8″	2″
	MR610B10L	Min	Plated	0.3 to 1.2		1 9/16″
	SR600B10H-1	Max	White	2.5 to 4.0		1 1/2″
	MR610B10L	Min	Plated	0.3 to 1.2		1 9/16″
	SR600B10H	Max	S Steel	4.0 to 6.0	2 1/8″	2″
	MR610B10L-1	Min	Plated	1.0 to 2.8		1 13/16″
	SR600B10H-1	Max	White	3.0 to 5.5		1 1/2″
	MR610B10L-1	Min	Blue	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	Plated	2.0 to 6.0	5/8″	1 3/4″
	R325C10-59	Plated	5.0 to 9.0 #		2 5/16″
	R325C10-412*	Violet	4.0 to 12		1 3/4″
	R325C10-711	White	7.0 to 11		2 5/8″
	R325C10-1022	Red	10 to 22		2 1/8″
	R325C10-1530	Yellow	15 to 30		2 5/16″
	R325C10-P12	Tagged	1 psi-2 psi		2 5/16″
325-5	R325E10-26A	Plated	2.0 to 6.0	3/4″	2 7/8″
	R325E10-59A	Plated	5.0 to 9.0 #		4 3/16″
	R325E10-412A*	Violet	4.0 to 12		3 1/8″
	R325E10-711A	White	7.0 to 11		4″
	R325E10-1022A	Red	10 to 22		3 9/16″
	R325E10-1530A	Yellow	15 to 30		3 5/8″
	R325E10-P12A	Tagged	1 psi-2 psi		3 3/4″
325-7A	R8110-25	Plated	2.0 to 5.0	7/8″	3 13/16″
	R8110-412*	Violet	4.0 to 12		3 3/4″
	R8110-1022	Red	10 to 22		4 5/16″
	R8110-1530	Yellow	15 to 30		4 1/2″
	R8110-2042	Black	20 to 42		4 5/16″
	R325G10-711	White	7.0 to 11		4 5/8″
325-9	R9110-25	Plated	2.0 to 5.0	1 1/8″	4 15/16″
	R9110-412*	Violet	4.0 to 12		5 1/16″
	R9110-1022	Red	10 to 22		5 5/8″
	R9110-1530	Yellow	15 to 30		5 7/8″
	R9110-2042	Black	20 to 42		5 3/4″
	R325J10-711	White	7.0 to 11		6 1/2″
325-11	R11110-25	Plated	2.0 to 5.0	1 1/2″	7 1/16″
	R11110-412*	Violet	4.0 to 12		7 3/8″
	R11110-1022	Red	10 to 22		8 1/8″
	R11110-1530	Yellow	15 to 30		8 7/16″
	R11110-2042	Black	20 to 42		8 1/4″
	R325K10-711	White	7.0 to 11		8 1/2″

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

* Standard Spring

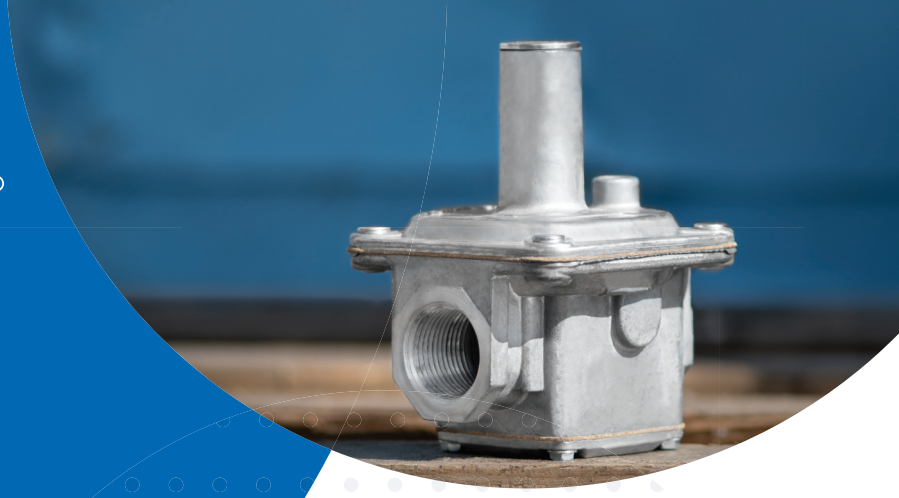
**L.P. - May be used with any minimum spring.

- 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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Maxitrol Company
23555 Telegraph Road
Southfield, MI 48033
USA

T: (+1) 248 356-1400
infoNA@maxitrol.com

Maxitrol GmbH & Co. KG
Warnstedter Str. 3
06502 Thale
Germany

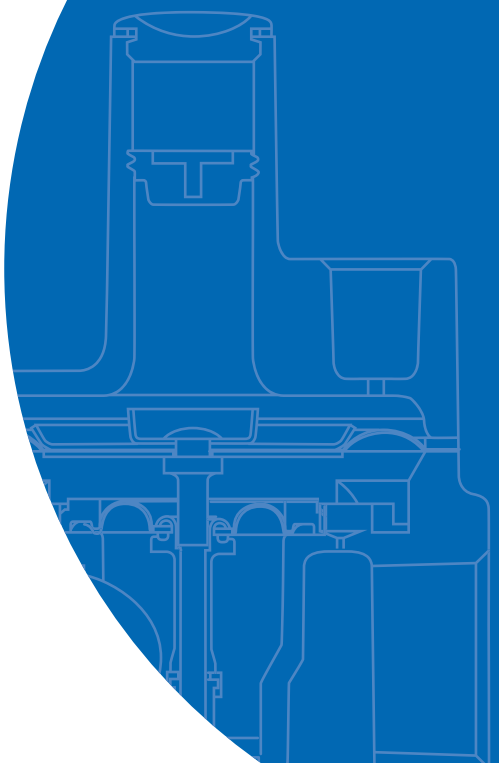
T: (+49) 3947 400-0
infoEU@maxitrol.com

Maxitrol GmbH & Co. KG
Valleys Innovation Centre
Navigation Park
Abercynon CF45 4SN
United Kingdom

T: (+44) 1443 742-755
M: (+44) 7866 492-261
infoEU@maxitrol.com

Maxitrol GmbH & Co. KG
Industriestr. 1
48308 Senden
Germany

T: (+49) 2597 9632-0
senden@maxitrol.com



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