



MAXITROL®

REGULADORES DE PRESIÓN DE GAS

El modelo **R400S** es únicamente para líneas de piloto, se recomienda una presión de ingreso máxima de 7 Psi, y la presión de salida puede ser ajustada de -1.0" a +1.5" WC



SPRING SELECTION CHART – in inches (mbar)

Model Number with Standard Spring		Other Springs Available							
R400 & R400S	3 to 6	1 - 3.5 (2.5 - 9)	2 - 5 (5 - 12.5)	3 - 8 (7.5 - 20)	—	4 - 12 (10 - 30)	5 - 12 (12.5 - 30)	10 - 22 (25 - 55)	—
R500 & R500S	3 to 6	1 - 3.5 (2.5 - 9)	2 - 5 (5 - 12.5)	3 - 8 (7.5 - 20)	4 - 8 (10 - 20)	4 - 12 (10 - 30)	5 - 12 (12.5 - 30)	10 - 22 (25 - 55)	—
R600 & R600S	3 to 6	2 - 5 (5 - 12.5)	2 - 5 (5 - 12.5)	3 - 8 (7.5 - 20)	4 - 8 (10 - 20)	4 - 12 (10 - 30)	5 - 12 (12.5 - 30)	10 - 22 (25 - 55)	15 - 30 (38 - 75)

CAPACITIES — expressed in CFH (m³ /h) @ 0.64 sp gr gas

Model Number and Pipe Size	Pressure Drop inches w.c. (mbar)											
	0.2 (.50)	0.4 (1.00)	0.6 (1.5)	0.8 (2.0)	1.0 (2.5)	1.5 (3.7)	2.0 (5.0)	2.5 (6.2)	3.0 (7.5)	3.5 (8.7)	4.0 (10.0)	
R400 & R400S	3/8 x 3/8	77 (2.16)	110 (3.08)	134 (3.75)	155 (4.34)	174 (4.87)	212 (5.94)	245 (6.86)	274 (7.67)	—	—	—
	1/2 x 1/2	86 (2.41)	121 (3.39)	148 (4.14)	172 (4.82)	192 (5.38)	235 (6.58)	271 (7.59)	303 (8.48)	—	—	—
R500 & R500S	1/2 x 1/2	163 (4.56)	231 (6.47)	283 (7.92)	327 (9.16)	366 (10.25)	447 (12.52)	516 (14.55)	577 (16.16)	635 (17.78)	685 (19.18)	730 (20.44)
	3/4 x 3/4	196 (5.49)	277 (7.76)	340 (9.52)	392 (10.97)	438 (12.26)	537 (15.04)	620 (17.36)	693 (19.40)	760 (21.28)	820 (22.96)	876 (24.53)
R600 & R600S	3/4 x 3/4	298 (8.34)	421 (11.79)	516 (14.45)	595 (16.66)	666 (18.65)	816 (22.85)	942 (26.38)	1,054 (29.51)	1,150 (32.20)	1,245 (34.86)	1,335 (37.38)
	1 x 1	330 (9.24)	468 (13.10)	572 (16.02)	661 (18.21)	739 (20.69)	906 (25.37)	1,046 (29.29)	1,169 (32.73)	1,280 (35.84)	1,380 (38.64)	1,480 (41.44)



SPRING SELECTION CHART — in inches

Model and Illustration Number		Other Springs Available									
210D	3.0" to 6.0"	1.0 - 3.5	2.0 - 5.0	3.0 - 8.0	4.0 - 8.0	4.0 - 12	5.0 - 12	5.0 - 15	10 - 22	15 - 30	20 - 42
210E	3.0" to 6.0"	1.0 - 3.5	2.0 - 5.0	3.0 - 8.0	4.0 - 8.0	4.0 - 12	5.0 - 12	5.0 - 15	10 - 22	15 - 30	20 - 42
210G	3.0" to 6.0"	1.0 - 3.5	2.0 - 5.0	3.0 - 8.0	4.0 - 8.0	4.0 - 12	5.0 - 12	5.0 - 15	10 - 22	15 - 30	20 - 42
210J	3.0" to 6.0"	—	2.0 - 5.0	3.0 - 8.0	—	4.0 - 12	5.0 - 12	—	10 - 22	15 - 30	20 - 42

CAPACITIES — expressed in ft³/h @ 0.64 sp gr gas

Model Number and Pipe Size		0.1	0.3	0.5	1.0	3.0	5.0	7.0	1/2 psi	3/4 psi	1 psi	1.5 psi
210D	1 x 1	—	—	—	900	1600	2000	2400	3300	4100	4750	5800
	1 1/4 x 1 1/4	—	—	—	1100	1900	2500	2900	4100	5000	5850	7150
	1 1/2 x 1 1/2	—	—	—	1200	2100	2700	3200	4500	5500	6350	7750
210E	1 1/2 x 1 1/2	—	1050	1350	1915	3315	4280	5065	7125	8725	10075	12340
	2 x 2	—	1210	1560	2210	3825	4940	5845	8225	10070	11630	14245
210G	2 1/2 x 2 1/2	1410	2450	3160	4470	7740	9995	11825	16635	20375	23525	28810
	3 x 3	1555	2695	3475	4920	8520	11000	13020	18310	22425	25890	31710
210J	4 x 4	2700	4700	6000	8600	15000	19000	23000	32000	40000	45000	55700

