

Table 1. Natural gas capacities, in cfh.

Regulator designation	Outlet press., osi	Outlet press. droop* osi	Inlet pressure, psi					
			5	10	15	25	40	50
7335-1-0	0	0.6	11 200	14 500	17 300	23 200	32 000	38 000
7335-1-8	8	1.2	9 900	13 700	16 500	22 700	31 200	37 700
7335-1-16	16	1.8	9 800	13 500	16 000	22 500	31 000	37 000
7335-1-32	32	4	9 000	12 200	15 000	21 400	30 100	35 500
7335-1-48	48	4	7 500	11 500	14 300	20 000	20 000	20 000
7335-3-0	0	0.6	19 500	30 000	37 000	50 000	68 000	80 000
7335-3-8	8	1.2	18 500	28 000	36 200	49 000	67 000	79 000
7335-3-16	16	1.8	18 000	27 500	35 700	48 000	66 500	78 000
7335-3-32	32	4	16 400	25 100	34 000	46 000	64 000	75 000
7335-3-48	48	8	14 000	25 000	31 500	45 500	63 500	63 500
7335-4-0	0	0.6	35 000	52 000	68 000	90 000	125 000	150 000
7335-4-8	8	1.2	34 500	51 000	67 500	89 000	124 000	148 000
7335-4-16	16	1.8	34 000	50 000	66 000	88 500	121 500	146 000
7335-4-32	32	4	30 000	49 000	64 500	84 500	118 000	143 000
7335-4-48	48	8	27 500	46 500	61 500	84 000	116 500	116 500
7335-6-A0	0	0.6	80 000	125 000	145 000	190 000	260 000	—
7335-6-A8	8	1.2	78 000	120 000	145 000	190 000	260 000	—
7335-6-A16	16	1.8	75 000	115 000	140 000	190 000	260 000	—
7335-6-32	32	4	65 000	100 000	135 000	183 000	200 000	—
7335-6-48	48	8	55 000	90 000	125 000	175 000	200 000	—

Note: — = Exceeds the regulator's maximum operating inlet pressure

Table 2. 7335 Inlet and outlet pressure ratings.

Regulator designation	Max. Oper. Inlet press., psi	Max. Emer. inlet press., psi	Max. Outlet (casing) press., psi	Max. Oper. Outlet press., psi	Max. Diaphragm press., diff., psi
7335-1-0	60	70	25	Setpoint +5	2
7335-1-8					
7335-1-16					
7335-1-32					
7335-1-48					
7335-3-0	60	70	20	Setpoint +5	2
7335-3-8					
7335-3-16					
7335-3-32					
7335-3-48					
7335-4-0	60	70	20	Setpoint +5	2
7335-4-8					
7335-4-16					
7335-4-32					
7335-4-48					
7335-6-A0	40	50	10	Setpoint +2	1
7335-6-A8			10		1
7335-6-A16			10		1
7335-6-32			20	Setpoint +5	2
7335-6-48			20		2

Note: When regulator flow is at maximum capacity, discharge pressure will be lowered from setpoint by approximately 10%. The "Pressure Droop" should be taken into account when selecting a regulator and spring range.