

Capacities | High Pressure Gas Regulator

Table C. Capacities for High Pressure Regulators

Regulator Designation	Spring	Outlet Pressure Setting	Inlet Pressure psig (bar)	Capacities in scfh (Nm ³ /hr) of 0.6 specific gravity gas
7347-0-G	Red 4-8"w.c. (10-20 mbar)	7"w.c. (17 mbar)	1 (0.07)	250 (6.7)
			5 (0.34)	490 (13.1)
			8 (0.55)	540 (14.5)
			20 (1.4)	650 (17.4)
			35 (2.4)	900 (24.1)
7347-0-A	Yellow 15-33"w.c. (37-83 mbar)	15"w.c. (37 mbar)	2 (0.14)	900 (24.1)
			6 (0.41)	1640 (43.9)
			10 (0.69)	1940 (51.9)
			30 (2.1)	2450 (65.7)
		1.2 psig (83 mbar)	2 (0.14)	600 (16.1)
			6 (0.41)	1290 (34.6)
7347-0-B	Green 1.2-2.5 psig (0.08-0.17 bar)	1.2 psig (83 mbar)	10 (0.69)	1420 (38.0)
			30 (2.1)	2430 (65.1)
			2 (0.14)	350 (9.4)
			6 (0.41)	740 (19.8)
			10 (0.69)	1010 (27.0)
		2.5 psig (172 mbar)	30 (2.1)	1720 (46.1)
			60 (4.1)	2340 (62.7)
			6 (0.41)	450 (12.1)
			10 (0.69)	570 (15.3)
			30 (2.1)	1030 (27.6)
7347-1-G	Red 4-8"w.c. (10-20 mbar)	7"w.c. (17 mbar)	1 (0.07)	300 (8.0)
			5 (0.34)	1140 (30.6)
			8 (0.55)	2140 (57.4)
			20 (1.4)	1170 (31.4) ⁽¹⁾
			35 (2.4)	930 (24.9) ⁽¹⁾
7347-1-A	Yellow 15-33"w.c. (37-83 mbar)	15"w.c. (37 mbar)	2 (0.14)	1100 (29.5)
			6 (0.41)	2500 (67.0)
			10 (0.69)	3250 (87.1)
			30 (2.1)	5460 (146)
		1.2 psig (83 mbar)	2 (0.14)	820 (22.0)
			6 (0.41)	1550 (41.5)
7347-1-B	Green 1.2-2.5 psig (0.08-0.17 bar)	1.2 psig (83 mbar)	10 (0.69)	2320 (62.2)
			30 (2.1)	4390 (118)
			2 (0.4)	360 (9.6)
			6 (0.41)	750 (20.1)
			10 (0.69)	1150 (30.8)
		2.5 psig (172 mbar)	30 (2.1)	1910 (51.2)
			60 (4.1)	2420 (64.9)
			6 (0.41)	500 (13.4)
			10 (0.69)	710 (19.0)
			30 (2.1)	1640 (43.9)
60 (4.1)	3130 (83.9)			

(continued on the next page)

Note: (1) Indicates capacity limited due to boost.