COMMERCIAL/INDUSTRIAL HIGH PRESSURE REGULATORS



67C Series

Suitable for liquid or vapor service, the 67C Series high pressure (pounds to pounds) regulators are used on a variety of applications. All types within the series have a 1/4-inch FNPT side outlet in which a pressure gauge (J500 Series) can be installed. The compact size of the 67C Series regulators make them particularly useful on installations where space is limited.

The regulator design utilizes precise guiding of the valve plug to provide close regulation and high performance.

Note: 67C Series regulators do not have an internal relief valve. These units should not be installed in fixed piping serving 0.5 psig (0,03 bar) appliance systems.

Type 67CW – Standard regulator with wrench adjustment.

Type 67CH - Standard regulator with handwheel adjustment.

Type 67CD – With dial calibration accuracy nearly equivalent to that of a commercial pressure gauge, the Type 67CD eliminates the need for a pressure gauge on portable applications.

Outlet pressure is calibrated on the spring case allowing visual adjustment of the outlet pressure without having to use a pressure gauge. The unit is ideal for service where gauge breakage is a problem.

Type 67CN – Extremely compact unit with a fixed (non-adjustable) outlet setting and a tamper resistant spring case. Three different setpoints are available, 10, 15, and 20 psig (0,69; 1,0; and 1,4 bar).

High Pressure Regulators					
TYPE NUMBER	DESCRIPTION	CAPACITIES IN BTU/hr (SCMH) PROPANE ⁽¹⁾	OUTLET PRESSURE SETTING, PSIG (bar)	OUTLET ADJUSTMENT RANGE, PSIG (bar)	INLET AND OUTLET CONNECTIONS, INCHES
67CW-683	Basic Regulator (Wrench Adjustment)	675 000 (7,60)	15 (1,0)	3 to 20 (0,21 to 1,4)	1/4 FNPT
67CW-684		750 000 (8,44)	20 (1,4)	3 to 35 (0,21 to 2,4)	
67CW-685		1 200 000 (13,51)	40 (2,8)	30 to 60 (2,1 to 4,1)	
67CW-701		1 000 000 (11,26)	50 (3,4)	50 to 120 (3,4 to 8,3)	
67CH-751	Basic Regulator (Handwheel Adjustment)	675 000 (7,60)	15 (1,0)	3 to 20 (0,21 to 1,4)	
67CH-743		750 000 (8,44)	20 (1,4)	3 to 35 (0,21 to 2,4)	
67CH-742		1 200 000 (13,51)	40 (2,8)	30 to 60 (2,1 to 4,1)	
67CH-741		1 000 000 (11,26)	50 (3,4)	50 to 120 (3,4 to 8,3)	
67CH-745	Basic Regulator (Handwheel Adjustment) with Type M318 installed	750 000 (8,44)	20 (1,4)	3 to 35 (0,21 to 2,4)	
67CD-100	Dial Cap Adjustment	675 000 (7,60)	15 (1,0)	5 to 20 (0,34 to 1,4)	
67CD-102		1 200 000 (13,51)	40 (2,8)	20 to 50 (1,4 to 3,4)	
67CD-103		1 000 000 (11,26)	50 (3,4)	40 to 100 (2,8 to 6,9)	
67CN-106	Non-Adjustable	400 000 (4,50)	10 (0,69)	Non-Adjustable	
67CN-104		600 000 (6,75)	15 (1,0)	Non-Adjustable	
67CN-105		750 000 (8,44)	20 (1,4)	Non-Adjustable	
Based on inlet pressure 20 psig (1,4 bar) greater than outlet with 20% droop; Liquid capacity = 3 to 5 GPH (11,4 to 18,9 l/hr).					