



The A1301 Gas Regulator is a high-pressure, spring-operated device designed to reduce high inlet pressures down to manageable working pressures. It is ideal for applications requiring precise pressure control.

Key Features:

- **High Pressure Handling:** Capable of handling inlet pressures up to 6000 psi.
- **Material Options:** Available with a brass or stainless steel (SST) body, ensuring durability and corrosion resistance.
- **Stainless Steel Diaphragm:** Ensures reliability and longevity.
- **Nylon Disc:** Provides smooth operation and wear resistance.
- **Multiple Outlets:** Features 1 inlet and 3 outlets, offering flexibility in gas distribution.

Specifications:

- **Connection:** 1/4" NPT (1 inlet, 3 outlets).
- **Temperature Range:** -20°F to 180°F (-29°C to 82°C).
- **Output Pressure Ranges:** 10-75 psi, 50-150 psi, and 100-225 psi.
- **Adjustment Screw:** Standard Tee Handle for easy pressure adjustment.

Capacity: The regulator is designed to handle high flow rates, with capacities varying based on the outlet pressure settings and inlet pressures.

Applications: Suitable for industrial processes, gas distribution systems, and any application requiring high-pressure reduction and precise control.

How to Order

A1301-

Body
Material

Output
Pressure
Range

Gauges

Description	Code
Body Material	B : Bronze S : 316 Stainless Steel
Output Pressure Range	075 : 10-75 psi 150 : 50-150 psi 225 : 100-225 psi
Gauges	Optional, contact factory

Capacities of SCFH 0.6 SG Natural Gas

Outlet Pressure Setting(psi)	Inlet Pressure(psi)															
	100		250		500		750		1000		1500		2000			
	10% Drop	20% Drop	10% Drop	20% Drop	10% Drop	20% Drop	10% Drop	20% Drop	10% Drop	20% Drop	10% Drop	20% Drop	10% Drop	20% Drop	10% Drop	20% Drop
75	260	450	640	1030	1030	1670	1220	1930	1290	2060	1420	2190	1540	2320		
150	--	--	840	1160	1290	2190	1740	2830	1930	2900	2120	3540	2320	3870		
225	--	--	640	1030	1800	2700	2450	3740	3090	4510	3480	5160	3870	5800		