

R600 Series LP-Gas Regulators

Table 1. Specifications

TYPE	BODY SIZE, INLET AND OUTLET CONNECTIONS		3/4 NPT VENT (SCREENED) STANDARD LOCATION
	Inlet	Outlet	
2nd Stage Service			
R622	1/2-inch & 3/4-inch NPT	1/2-inch & 3/4-inch NPT	Over Inlet
R652	1/2-inch & 3/4-inch NPT	3/4-inch NPT	Over Inlet
Integral Regulator			
R632	1/4-inch NPT, or POL	1/2-inch & 3/4-inch NPT	2nd Stage: Over Outlet 1st Stage: Down
1st Stage Service			
R622H	1/2-inch & 3/4-inch NPT POL	1/2-inch & 3/4-inch NPT	Over Outlet
2 PSI Service			
R622E	1/2-inch & 3/4-inch NPT	1/2-inch & 3/4-inch NPT	Over Inlet
R652E	1/2-inch & 3/4-inch NPT	3/4-inch NPT	Over Inlet

Pressure Taps Size Restriction	1/8 NPT: #54 (0.055 in.) Drill on outlet and inlet	Outlet Pressure Spring Range	R622, R652: 7.5-9.5 in w.c., 9-13 in w.c., 13-20 in w.c., 16-40 in w.c. R632: 1 st Stage - non-adjustable / 2 nd Stage - 9-13 in w.c. R622E, R652E: 1-2.2 psi R622H: 8-12 psi, 4-6 psi
Orifice Sizes, Inches (mm)	7/32 (5,55)	Temperature Capabilities	-20°F to 160°F (-29°C to 71°C)
Wide Open C_g for Relief Sizing	38	Pressure Registration	Internal
Maximum Allowable Inlet Pressure, psig (bar)	R622H, R632: 250 (17,24) R622E, R652E: 10 (0,69) R622: 10 (0,69)	Approximate Weight	R622H and R632 with POL Inlet: 1.7 lbs (765 grams) All Others: 1.4 lbs (627 grams)
Maximum Emergency Inlet Pressure, psig (bar)	R622H, R632: 250 (17,24) R622E, R652E: 15 (1,03) R622: 15 (1,03)		
Outlet Pressure Standard Set Point	R622, R652: 11 in w.c. (27 mbar) R632: 1 st Stage - approx. 10 psi (0,69 bar) / 2 nd Stage - 11 in w.c. (27 mbar) R622E, R652E: 2 psi (0,14 bar) R622H: 10 psi (0,69 bar), 5 psi (0,35 bar)		