







ADJUSTABLE PRESSURE REGULATORS LOW FLOW RATE

These regulators are having wider outlets pressure range. The outlet pressure can be easily adjusted by rotating the knob of spring adjusting screw. By rotating the knob anticlockwise the outlet pressure is reduced & by rotating it clockwise the outlet pressure is increased. R - 2101 & R - 2111 are mainly used for gas cutting or welding purpose. These regulators have built in safety relief valve and flow control needle valve at the outlet. R - 2202 is mainly used as adjustable pressure regulator for LPG / Natural Gas in canteen, restaurants & for small furnaces. R- 2105 is suitable for high pressure application.

Type of Regulator	Max Inlet Pressure	Outlet Pressure Range	Gas Flow Rate	End Connection	Gas
 <p>R-2101</p>	1 -161 Kg/cm ²	0.5 -8 Kg/cm ²	25 Nm ³ / hr	Inlet: To suit outlet of std. cyl.valves as per IS: 3224 Outlet: None to suit 6 mm 1.0 hose pipe.	Oxygen, Hydrogen, Air, Nitrogen, Argon.
 <p>R-2105</p>	10-161 Kg/cm ²	5 -125 Kg/cm ²	25 Nm ³ / hr	Inlet: To suit outlet of std. cylinder valves as per IS: 3224 Outlet: 3/8" BSP (INT) or 1/4" BSP (INT)	Oxygen, Hydrogen, Air, Nitrogen, Argon.
 <p>R-2111</p>	1 - 55 Kg/cm ²	0.2 -2 Kg/cm ²	25 Nm ³ / hr	Inlet: 5/8" BSP Ext. (LH) with Bull nose Outlet: Nozzle to suit 6mm I.D. hose pipe	Acetylene
 <p>R-2202</p>	0.5 - 17 Kg/cm ²	0.2 -2 Kg/cm ²	20 Nm ³ / hr	Inlet: 21.8 x 14 TPI (L.H) Union Nut Outlet: 1/4" BSP (INT)	LPG

R.K Instruments & Controls

www.rkic.in

Email : rkic1976@gmail.com

Cell +91 98241 36145