



Fixed Flow Regulator – 0.5 lpm - GDS1074

Fixed flow regulators are used for multiple calibration gas applications that are required to maintain a constant flow. SGI's fixed flow regulators can be used for calibrating gas detection instruments and gas analyzers.

These regulators have been meticulously designed and manufactured for portable and non-portable detectors used in various industries. They are compatible with 1.6 ltr. non-refillable and refillable aluminium gas cylinders.

Our fixed flow regulator is one of the most common regulators used in the world of gas calibration. It is available in 0.25, 0.3, 0.4, 0.5, 1.0, 1.5, and 2.0 L/min flow rates that can be set as per your requirement.

TectoGroup thoughtfully designed fixed flow regulator is suitable for all corrosive and non-corrosive gases inclusive of Oxygen as all parts are available in brass as well as stainless steel material.

TectoGroup rigorously certified regulators are thoroughly tested and precisely assembled to ensure utmost safety standards for our clients.

Model	Inlet Connection	Outlet Connection	Preset Fixed Flows	Max Inlet Pressure	Outlet Pressure	Material Of Construction	Dial Gauge
FF-C10-ALU/SS	5/8" x 18 - UNF C-10 Connection	4.8mm (3/16") Barb	0.1 to 14.0 LPM	70 Bar (1000 Psi)	4.5 Bar (65 Psi)	Stainless Steel & Aluminium	0-70 Bar (0-1000 Psi)
FFR-CGA600-BR	CGA 600	4.8mm (3/16") Barb	0.1 to 14.0 LPM	35 Bar (500 Psi)	4.5 Bar (65 Psi)	Brass	0-35 Bar (0-500 Psi)
FFR-HP/HP-SS	1/4" NPT - Female	1/4" NPT - Female	0.1 to 14.0 LPM	200 Bar (2900 Psi)	4.5 Bar (65 Psi)	Stainless Steel	0-200 Bar (0-2900 Psi)
FFR-HP/HP8-SS	1/4" NPT - Female	1/8" NPT - Female	0.1 to 14.0 LPM	200 Bar (2900 Psi)	4.5 Bar (65 Psi)	Stainless Steel	0-200 Bar (0-2900 Psi)
FFR-HP/HP-BR	1/4" NPT - Female	1/4" NPT - Female	0.1 to 14.0 LPM	200 Bar (2900 Psi)	4.5 Bar (65 Psi)	Brass	0-200 Bar (0-2900 Psi)
FFR-HP-BR	1/4" NPT - Female	4.8mm (3/16") Barb	0.1 to 14.0 LPM	200 Bar (2900 Psi)	4.5 Bar (65 Psi)	Brass	0-200 Bar (0-2900 Psi)
FFR-HP-SS	1/4" NPT - Female	4.8mm (3/16") Barb	0.1 to 14.0 LPM	200 Bar (2900 Psi)	4.5 Bar (65 Psi)	Stainless Steel	0-200 Bar (0-2900 Psi)
FF-C10-SS	5/8" x 18 - UNF C-10 Connection	4.8mm (3/16") Barb	0.1 to 14.0 LPM	70 Bar (1000 Psi)	4.5 Bar (65 Psi)	Stainless Steel	0-70 Bar (0-1000 Psi)
FF-C10-BR	5/8" x 18 - UNF C-10 Connection	4.8mm (3/16") Barb	0.1 to 14.0 LPM	70 Bar (1000 Psi)	4.5 Bar (65 Psi)	Brass	0-70 Bar (0-1000 Psi)

