

8810 High Pressure Precision Regulator

- ✓ **Exceptional low torque**
- ✓ **Excellent accuracy**
- ✓ **Standard inlet, outlet and monitoring port connections**
- ✓ **Small dimensions**
- ✓ **Panel monitoring included**

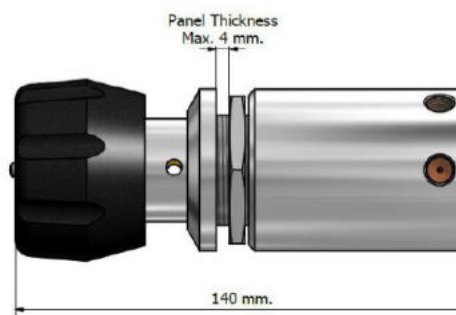
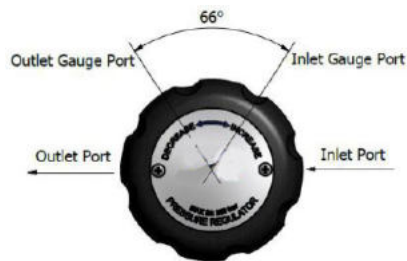


Model 8810 High Pressure Precision Regulators are designed to reduce gas inlet pressures safely up to 350 bar specifically for test applications. They accurately provide outlet pressure ranges up to 350 bar. This venting regulator allows the user to reduce pressures in a closed ("dead end") system by venting the downstream pressure through the regulator. The special design and materials used for the construction result in an exceptional low torque, enabling pressure settings with an excellent accuracy.

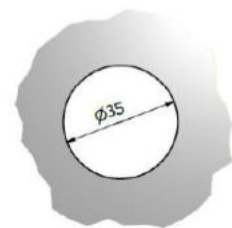
Technical Specifications

Media	All gasses compatible with the materials of
Construction	
Max rated inlet pressure	350 bar
Test pressure	150% of inlet pressure
Mechanical design pressure	300 % of inlet pressure
Materials of construction	Body: brass chrome plated Seats: kel-F Sensor: brass/ss Seals: buna-n
Operating temperature	- 20° C to + 75° C
Leakage	Bubble tight
Pressure and gauge connections	1/8"NPT female
Dimensions	Diam. : 50 mm Length: nominal 140 mm (variable 125/140 mm)
Weight	Approx. 1.5 kg
Application	Test pressure regulator

Installation



Panel Mounting Hole \varnothing 35 mm.



ORDERING CODE

8810 - 16	0 - 16 bar
8810 - 25	0 - 25 bar
8810 - 40	0 - 40 bar
8810 - 60	0 - 60 bar
8810 - 100	0 - 100 bar
8810 - 160	0 - 160 bar
8810 - 250	0 - 250 bar
8810 - 350	0 - 350 bar

RANGE