

Pressure Reducer 1/2" with pressure gauge

Type 05-0056-0084



- Port size: G1/2"
- Balanced valve design for optimum pressure control
- Push to lock knob with tamper resistant accessory

This upstream connection pressure reducer is a diaphragm pressure regulator with secondary venting for lowering the pressure of externally supplied compressed air. The settings are made by means of a handwheel. The set reduced pressure can be read on a pressure gauge.

Explosion protection

Marking ATEX II 2 GD

Other approvals and certificates, see bartec.com

Ambient conditions

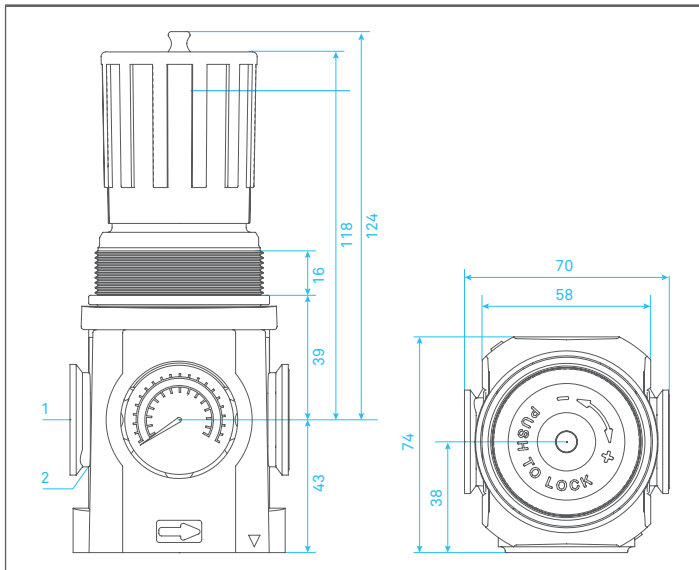
Ambient-/
Mediumtemperature -20 °C to +65 °C
Air supply must be dry enough to avoid ice formation at temperatures below +2 °C

for Ex p operating
equipment Zone 1/21 and 2/22

Technical data

Controls	Knob for setting the air pressure; push to lock secures the hand-wheel in place
Installation	The mounting position is optional, pay attention to the flow direction marking (arrow) on the enclosure; Mounting in cabinet borehole dia. 21 mm.
Max. input pressure (p1)	20 bar
Pressure regulation range (p2)	0.3 to 10 bar, infinitely variable
Connections	Air connection G 1/2"
Nominal flow rate (QN)	7500 l/min max.
Weight	with pressure gauge approx. 0.59 kg
Material	Body: Die cast aluminium Bottom plug: Acetal Bonnet: POM / aluminium Valve: PP Elastomers: NBR
Scope of supply	- Pressure reducer - Assembly material

Dimensions in mm



Assembly diagram

