



- Port size: G1/2"
- Balanced valve design for optimum pressure control
- Push to lock knob with tamber 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
 Ex h IIC T6 Gb
 Ex h IIIC T85°C Db

Other approvals and certificates, see www.bartec.de

Ambient conditions

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

for Ex p operating Zone 1 and 2
 equipment

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 tot he flow direction marking (arrow) on the enclosure; Mounting in cabinet borehole dia. 17 mm.
max. input pressure (p1)	20 bar
Pressure regulation range (p2)	0.3 to 10 bar, infinitely variable
Connections	Air connection G 1/2" Pressure gauge connection G 1/8"
Nominal flow rate (QN)	7500 l/min max.
Weight	with pressure gauge approx. 0.59 kg
Material	Body: Die cast aluminium Bottom covers: Acetal Bonnet: POM / Aluminium Valve: PP Elastomers: NBR
Scope of supply	- Pressure reducer - Assembly material

