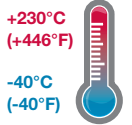


- > Port size: R1/4
- > Quick & easy installation
- > Simple, compact design and construction
- > Very wide temperature range
- > Protect compressed air systems from over-pressurisation
- > Optional manual pull ring



Technical features

Medium:

Compressed air only

Operation:

Poppet valve, directly actuated with spring return

Recommended operating pressure:

- 0,14 ... 1,6 bar (2 ... 23 psi)
- 1,6 ... 2,5 bar (23 ... 36 psi)
- 2 ... 6,3 bar (29 ... 91 psi)
- 6,3 ... 14 bar (91 ... 203 psi)

Note: Use of this unit outside of its recommended operating pressure range could lead to product malfunction and should not be attempted.

Accuracy limitation:

± 25% of relief setting

Port size:

R 1/4

Flow:

See table

Mounting position:

Vertical


Ambient/Media temperature:

-40°C ... +230°C (-40 ... +446°F)
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F)

Materials:

Body and adjusting cap: brass
Ball seal: stainless steel

Technical data - standard, without pull ring

Symbol	Port size	Recommended pressure (bar)	Weight (kg)	Model
	R1/4	6,3 ... 14	0,11	1002/BR000

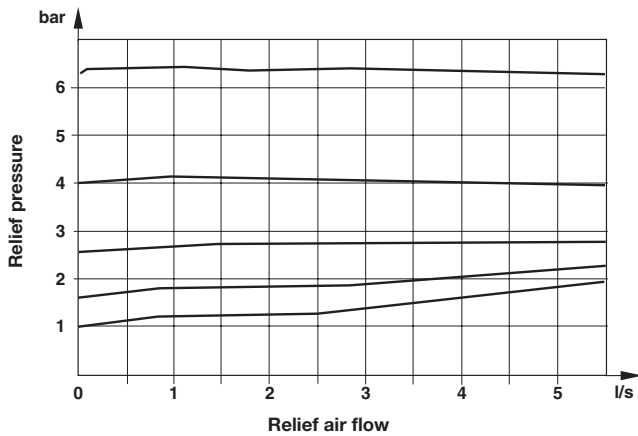
Option selector

1002/B★00★

Recommended operating pressure	Substitute
2,0 ... 6,3 bar	G
0,14 ... 1,6 bar	M
1,6 ... 2,5 bar	P
6,3 ... 14 bar	R

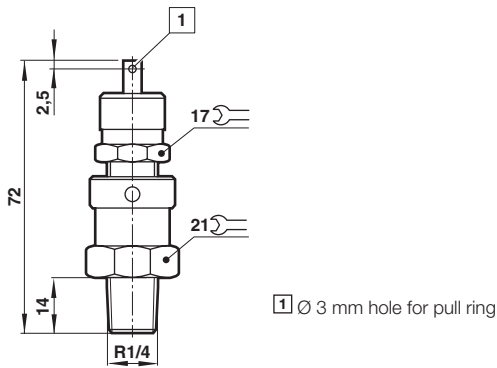
Pull ring	Substitute
Without	0
With	8

Relief air flow characteristics



Dimensions

Dimensions in mm
Projection/First angle



Warning

These products are intended for use in industrial compressed air and rail transport systems only. Do not use these products where pressures and temperatures can exceed those listed under

»**Technical features/data**«.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult IMI Precision Engineering, Norgren Ltd.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.