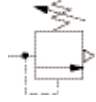


Ported pressure relief valves - Pop type

1002, 61B2, V05

R1/4



Protect compressed air systems from over-pressurisation

Simple, low cost 'Pop' type units for direct connection to pressure vessels and associated components

Pre-set and tamper resistant relief valves protected from ingress

Norgren pressure relief valves comply with category 0(S.E.P.) and category 1 of the Pressure Equipment Directive 97/23/EC. If categories 2, 3 or 4 products are required contact our Technical Services.

Technical data

Medium:

Compressed air only

Ambient temperature:

-40°C to +230°C (1002)

-20°C ... +80°C (61B2)

-4°C ... +40°C (V05)

Consult our Technical Service for use below +2°C

Materials

1002:

Body & adjusting cap: brass

Ball seal: stainless steel

61A2, 61B2:

Body & adjusting cap: brass

Seal: polyurethane

V05 (brass):

Body & adjusting cap: brass

Seal: polyurethane

Seal body: acetal or brass

Alternative models

Pre-set relief pressure (1002, 61B2, V05)

Pull ring (1002)

Plastic models (V05)

Consult our Technical Service for use below +2°C



1002



61B2



V05 (brass)



V05 (plastic)

'Pop' type

Series	Range (bar)	kg	Model
R1/4	0 ... 1,6	0,110	1002/BM000
R1/4	1,6 ... 2,5	0,110	1002/BP000
R1/4	6,3 ... 14	0,110	1002/BR000
R1/4	0,63 ... 1,6	0,051	61B2/BM000
R1/4	1,6 ... 4	0,051	61B2/BN000
R1/4	2,5 ... 5	0,051	61B2/BS000
R1/4	5 ... 10	0,051	61B2/BT000
R1/4	10 ... 16	0,051	61B2/BU000

To order a 1002 unit with pull ring fitted substitute '8' for '0' at the last digit, e.g. 1002/BG008.

Options selector

Nominal setting	Substitute	Thread type	Substitute
1,00 bar (15 psi)	15	NPT (brass)	A
1,35 bar (20 psi)	20	BSPT (brass)	B
1,70 bar (25 psi)	25	Push in connection (plastic)	P
2,00 bar (30 psi)	30		
2,35 bar (35 psi)	35		
2,70 bar (40 psi)	40		
3,00 bar (45 psi)	45		
3,35 bar (50 psi)	50		
3,70 bar (55 psi)	55		
4,00 bar (60 psi)	60		

Additional pressure settings are available up to 15,5 bar (225 psi), please contact Norgren Technical Service for details

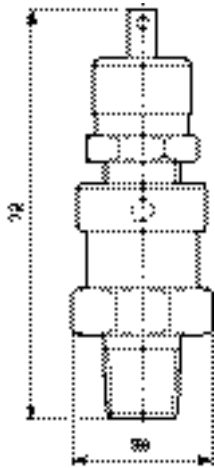
Available as **Cat 1** under P.E.D. as standard
Cat 4 available on request

Ported pressure relief valves - Pop type

1002, 61B2, V05

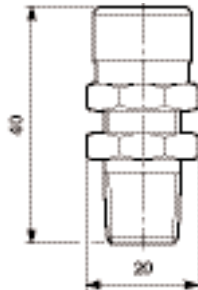
R1/4

1002



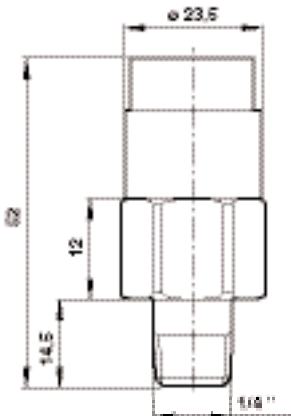
Weight: 0,11 kg

61B2



Weight: 0,05 kg

V05 (brass)

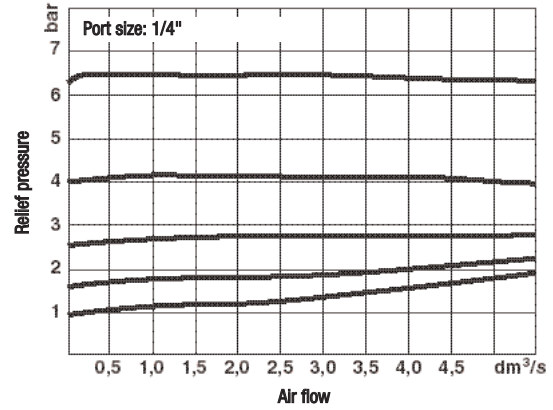


V05 (plastic)

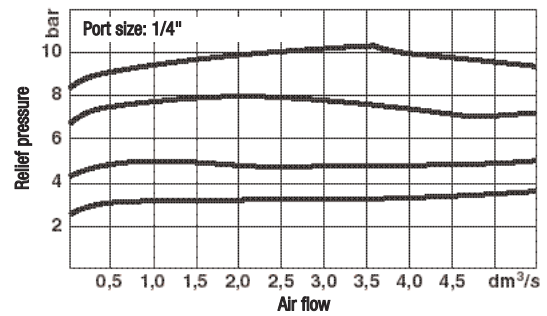


Flow characteristics

1002



61A2, 61B2



V05

