

MINIATURE RELIEF VALVES

Diaphragm type

V07 - G1/8, G1/4

V07



Protect compressed air systems from over-pressurisation

Norgren pressure relief valves comply with category O(S.E.P.) and category 1 of the Pressure Equipment Directive 97/23/EC.

TECHNICAL DATA

Medium:

Compressed air only

Gauge ports:

Rc1/8

Relief port:

As inlet port

Pressure range:

0,3...9bar

Ambient temperature:

-34°C ... +65°C

Consult our Technical Service for use below +2°C

Relief pressure adjustment range:

0,1 ... 10 bar

MATERIALS

Body: zinc alloy

Adjusting knob & bonnet: acetal resin

Valve seat: polyphenylene

Elastomers: nitrile

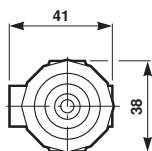
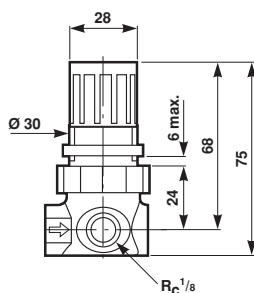
Port size	kg	MODELS	ACCESSORIES	SERVICE KIT
			Neck mounting bracket	Gauge 0 ... 10 bar
	G 1/8 0,13 G 1/4 0,13	 V07-100-NNLG V07-200-NNLG	 18-025-003 18-025-003	 18-013-989 18-013-989
				 V07-KIT V07-KIT

OPTIONS SELECTOR

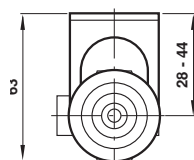
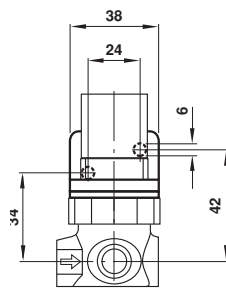
V07-★00-N★ ★ ★

Port Size	Substitute	Threads	Substitute
1/8"	1	PTF	A
1/4"	2	ISO Rc taper	B
		ISO G parallel	G
Gauges	Substitute	Relief pressure adjustment ranges	Substitute
With	G	0,1 ... 0,7 bar	A
Without	N	0,3 ... 3,5 bar	E
		0,3 ... 7 bar	K
		0,3 ... 10 bar	M

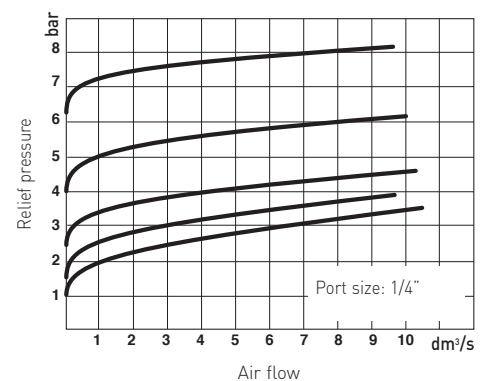
DIMENSIONS



Bracket kit (V07)



FLOW CHARACTERISTICS



For further information



www.norgren.com/info/en6-100