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 0(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

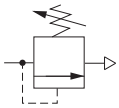
Pressure range:
0,3...9bar

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

OPTIONS SELECTOR

V07-★00-N★★★

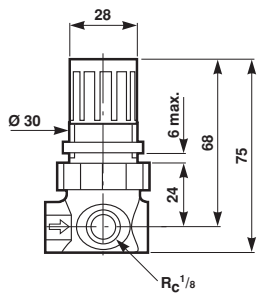
Port Size	Substitute
1/8"	1
1/4"	2

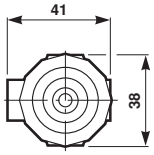
Gauges	Substitute
With	G
Without	N

Threads	Substitute
PTF	A
ISO Rc taper	B
ISO G parallel	G

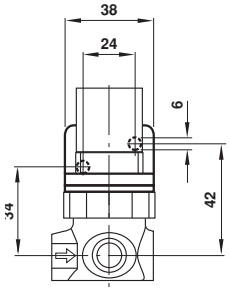
Relief pressure adjustment ranges	Substitute
0,1 ... 0,7 bar	A
0,3 ... 3,5 bar	E
0,3 ... 7 bar	K
0,3 ... 10 bar	M

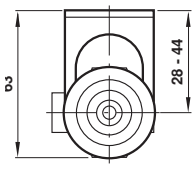
DIMENSIONS



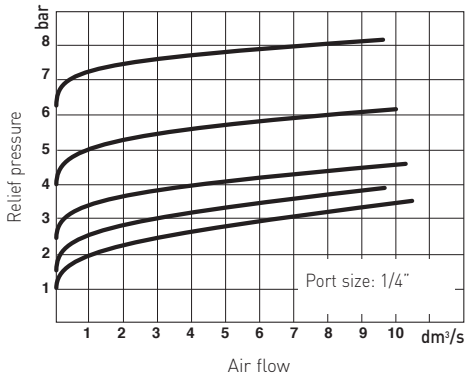


Bracket kit (V07)





FLOW CHARACTERISTICS



For further information

www.norgren.com/info/en6-100