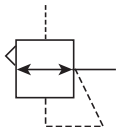
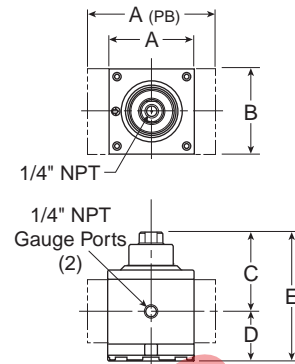


P3NR Pilot Controlled Regulator - Hi-Flow



Features

- Port blocks (PB) available to provide 1-1/2" port extension to 1" ported bodies.
- Self relieving feature plus balanced poppet provides quick response and accurate pressure regulation.
- Solid control piston for extended life.
- High Flow: 3/4" – 300 SCFM[§]
 1" – 300 SCFM[§]
 1-1/2" – 350 SCFM[§]



Port Size	NPT
Without Gauge	
3/4"	P3NRa 96BPP
1"	P3NRa 98BPP
1-1/2" #	P3NRa 9PBPP
With 160 PSI Gauge	
3/4"	P3NRa 96BPG
1"	P3NRa 98BPG
1-1/2" #	P3NRa 9PBPG

a	a (PB)	B
3.62 (92)	5.91 (150)	3.62 (92)
C	D	E
3.38 (86)	2.08 (53)	5.46 (139)

Inches (mm)

Standard part numbers shown bold. For other models refer to ordering information below.

1" Port Body with 1-1/2" Port Block.

§ SCFM = Standard cubic feet per minute at 100 psig inlet, 90 psig setting and 10 psig pressure drop.

⚠ WARNING

Product rupture can cause serious injury.
 Do not connect regulator to bottled gas.
 Do not exceed maximum primary pressure rating.

Ordering Information



Engineering Level a Current	Port Type 1 G Thread (BSPP) Female 2 Rc Thread (BSPT) Female 9 NPT Female	Port Size 6 3/4" (w/o Port Blocks) 8 1" (w/o Port Blocks) P 1-1/2" Port Blocks (w/ 1" Ported Body)	Relief B Relieving N Non-Relieving	a djustment P Pilot Operated	Pressure Gauge Without Gauge P Pilot Operator With Gauge M 60 PSI (0 to 4 bar) G 125 PSI (0 to 8 bar) J 250 PSI (0 to 17 bar)
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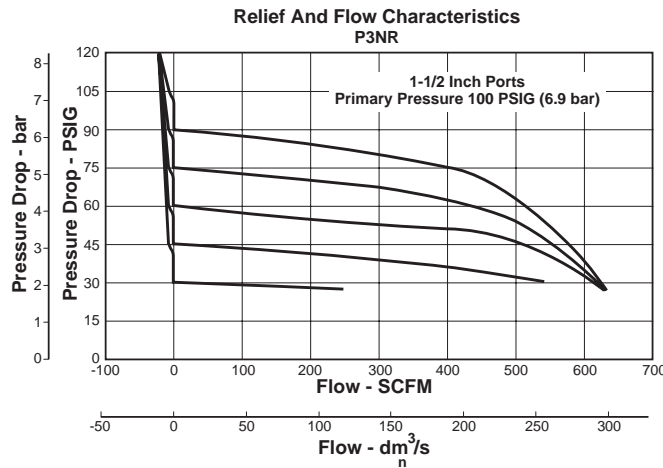
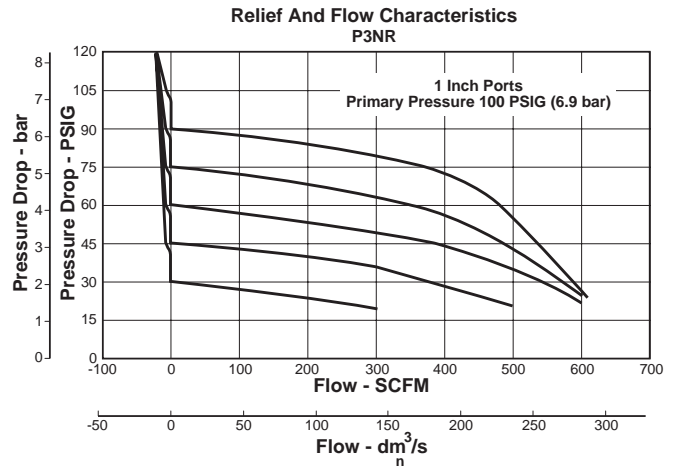
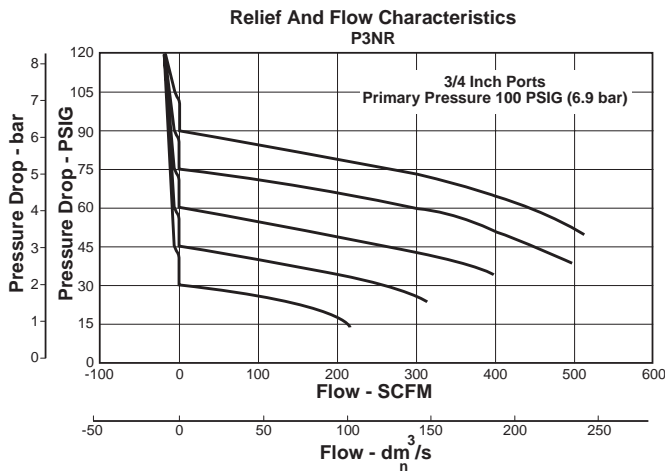
Note: BSPP ported units supplied using NPT ported bodies and BSPP port block kits.

BOLD ITEMS ARE MOST POPULAR.



Technical Specifications – P3NR

Technical Information



P3NR Pilot Regulator Kits & accessories

Gauges – 2" Dial Face

- 60 psig (0 to 4.1 bar) K4520N14060
- 160 psig (0 to 11.0 bar) K4520N14160
- 300 psig (0 to 20.0 bar) K4520N14300

1-3/4" Digital Round Face

- 160 psig (0 to 11.0 bar) K4517N14160D

Mounting Bracket Kit* P3NKA00MW

Service Kit – Relieving..... P3NKA00PD

Specifications

- Gauge Ports (2)** 1/4 Inch
- Port Threads** 3/4, 1, 1-1/2 Inch
- Primary Pressure Rating –**
Maximum Primary Pressure 250 psig (17.2 bar) Max.
- Temperature Rating** 32°F to 175°F (0°C to 80°C)
- Weight –** 3/4" 3.3 lb. (1.5 kg)
1" 3.3 lb. (1.5 kg)
1-1/2" † 4.4 lb. (2.0 kg)

Materials of Construction

- adjusting Stem** Steel
- Body** Aluminum
- Bonnet** Aluminum
- Piston** Plastic
- Poppet assembly** Brass
- Seals** Nitrile
- Springs – Poppet** Steel

* If 1-1/2 BSPP E02 fittings are required, use P3NKA0BMW.

† 1" Port Body with 1-1/2" Port Block.



- C**
- Product Selection
- Filters
- Coalescers
- Regulators
- Filter / Regulators
- Lubricators
- Compos
- Accessories