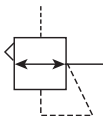


P3NR Pilot Controlled Regulator - Hi-Flow

- 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
- 3/4", 1" 1-1/2" ports (NPT, BSPP)



Port Size	Description	Part Number
3/4"	Without Gauge	P3NRA96BPP
1"	Without Gauge	P3NRA98BPP
1-1/2" #	Without Gauge	P3NRA9PBPP

1" port body with 1-1/2" port block.

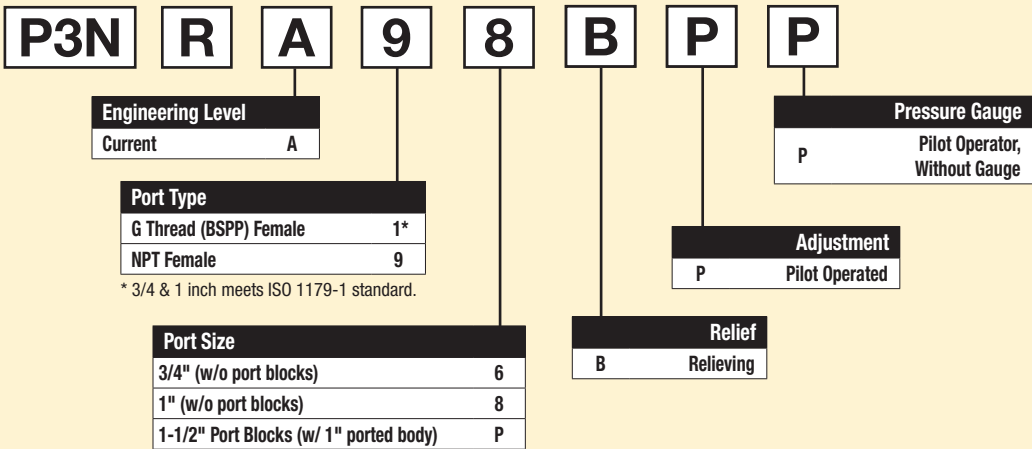
Operating information

Supply pressure (max):	250 psig (17.2 bar)
Operating temperature:	32°F to 175°F (0°C to 80°C)
Flow capacity†:	
High flow	3/4" 300 scfm (141.6 dm³/s, ANR)
	1" 300 scfm (141.6 dm³/s, ANR)
	1-1/2" 350 scfm (165.2 dm³/s, ANR)
Gauge ports (2):	1/4 inch
Weight:	3/4", 1" 3.3 lb (1.5 kg)
	1-1/2" # 4.4 lb (2.0 kg)

† scfm = Standard cubic feet per minute at 100 psig inlet, 90 psig no flow secondary setting and 10 psig pressure drop.

1" port body with 1-1/2 port block

Ordering Information:



Note: BSPP ported units supplied using NPT ported bodies and BSPP port block kits.

Most popular.



For inventory, lead times, and kit

K54

Parker Hannifin Corporation
Pneumatic Division

HI-FLOW Pilot Controlled Regulators

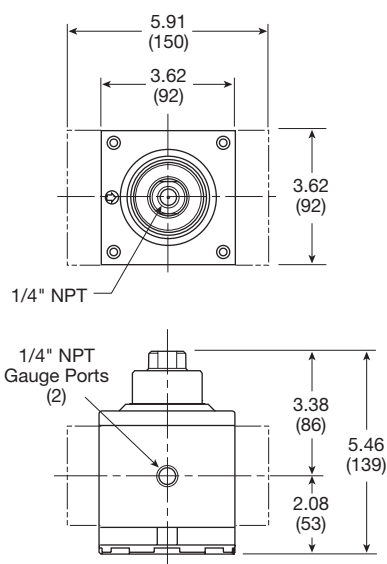
Material Specifications

Adjusting stem	Steel
Body	Aluminum
Bonnet	Aluminum
Piston	Plastic
Poppet assembly	Brass
Seals	Nitrile
Springs – poppet	Steel

Repair and Service Kits

2" dial face 60 psig (0 to 4.1 bar), gauge	K4520N14060
2" dial face 160 psig (0 to 11.0 bar), gauge	K4520N14160
2" dial face 300 psig (0 to 20.7 bar), gauge	K4520N14300
1-3/4" digital round face 160 psig (0 to 11.0 bar), gauge	K4517N14160D
Mounting bracket kit*	P3NKA00MW
Relieving	P3NKA00PD

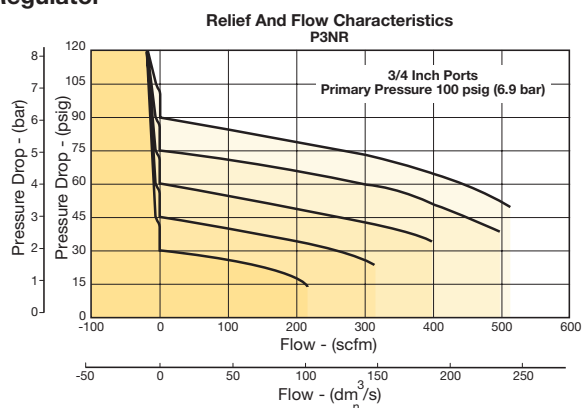
* If 1-1/2 BSPP E02 fittings are required, use P3NKA00BMW.



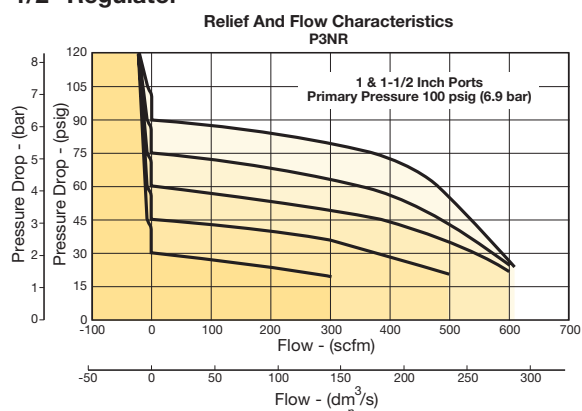
Regulator Products

Flow Charts

3/4" Regulator



1" & 1-1/2" Regulator



WARNING

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

General

Dial

Pilot

Proportional

Precision

Water

K

Regulator
Products



For inventory, lead times, and kit

K55

Parker Hannifin Corporation
Pneumatic Division