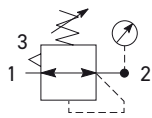


P31, P32, P33 SERIES

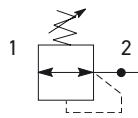
Mini Regulators

P31 Regulators – Mini

- Integral 1/4" ports (NPT & BSPP)
- Robust but lightweight aluminum construction
- Secondary pressure ranges
- Secondary aspiration plus balanced poppet provides quick response and accurate pressure regulation.
- Relieving & non-relieving types
- Non-rising knob



Self relieving regulator with gauge



Non-relieving regulator

Port Size	Description (relieving)	Gauge	Part Number
1/4"	125 psig (8 bar)	Square	P31RB12BNTP



Operating Information

Flow capacity*:	1/4	73 scfm (32 dm ³ /s, ANR)
Operating temperature†:	-4°F to 150°F (-20°C to 65.5°C)	
Supply pressure (max):	300 psig (20 bar)	
Adjusting range pressure:	30 psig (0-2 bar) 60 psig (0-4 bar) 125 psig (0-8 bar) 232 psig (0-16 bar)	
Weight:	0.37 lb (0.17 kg)	

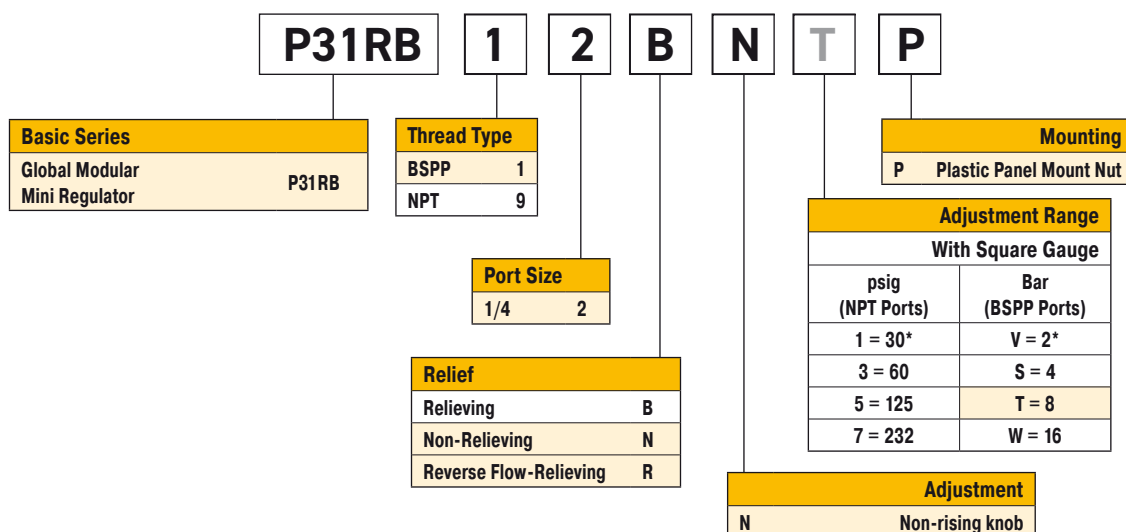
* Inlet pressure 145 psig (10 bar). Secondary pressure 91.3 psig (6.3 bar) and 14.5 psig (1 bar) pressure drop.

** Non-gauge option only.

† Units with square gauges: 5°F to 150°F (-15°C to 65.5°C).

Gauge supplied with every part. Gauge can be installed on the front or back of the regulator. If no gauge is installed, both seal screws must be installed.

Ordering Information:



Reverse flow for applications where pressure downstream must be exhausted during regular machine operation or system shutdown.

Most Popular