- Diaphragm operated for fast operation
- Large Diaphragm to valve area ratio for precise regulation and high flow capacity
- Balanced valve design for precise regulation
- Available in 2 or 4 port design
- Available with a manifold mount to minimize plumbing
- Suitable for low temperature applications
- Non-rising adjusting knob
- 1/8" & 1/4" ports (NPT & BSPP)

R342/R344

R342-0MC

Material specifications

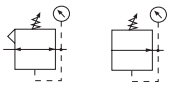
Description	R34 (Mini)
Body	Aluminum
Bonnet	Acetal
Diaphragm & seals	Nitrile
Springs	Steel
Panel nut	Acetal
Valve assembly	Brass

Operating information

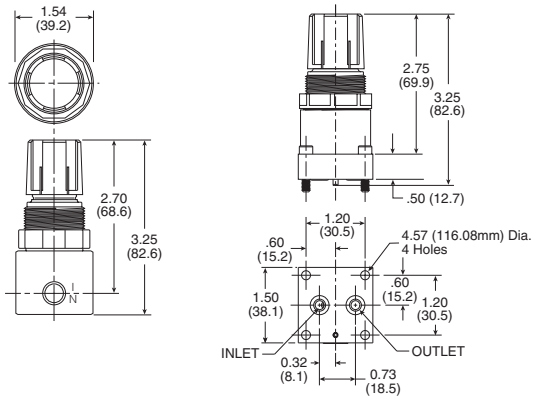
	R34 (Mini)
Supply pressure:	300 PSIG (20.4 bar) max
Temperature rating:	-40°F to 150°F (-40°C to 65.5°C)

For technical information see CD

R34 Regulator, relieving



Port size	Pressure range	Flow SCFM	Part number Without gauge	Part number With gauge
1/8"	0 to 30 PSIG (0 to 2.1 bar)	17	**R344-01A**	**R344-01AG**
1/8"	0 to 60 PSIG (0 to 4.1 bar)	17	**R344-01B**	**R344-01BG**
1/8"	0 to 125 PSIG (0 to 8.6 bar)	17	**R344-01C**	**R344-01CG**
1/4"	0 to 30 PSIG (0 to 2.1 bar)	19	**R344-02A**	**R344-02AG**
1/4"	0 to 60 PSIG (0 to 4.1 bar)	19	**R344-02B**	**R344-02BG**
1/4"	0 to 125 PSIG (0 to 8.6 bar)	19	**R344-02C**	**R344-02CG**
Manifold Mount			**R342-0MA**	
Manifold Mount			**R342-0MB**	
Manifold Mount			**R342-0MC**	



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

Service kits

Diagram assembly	Non-relieving	**GRP-96-726**
	Relieving	**GRP-96-725**
Gauges –	60 PSIG, 1/8" NPT (0 to 4.1 bar)	**K4515N18060**
	160 PSIG, 1/8" NPT (0 to 11.0 bar)	**K4515N18160**
Mounting bracket kit (includes panel mount nut)		**SA161X57**
Panel mount nuts	Plastic	**R05X51-P**
	Aluminum	**R05X51-A**
Springs –	0 to 30 PSIG (0 to 2.1 bar)	**GRP-95-111**
	0 to 60 PSIG (0 to 4.1 bar)	**GRP-96-718**
	0 to 125 PSIG (0 to 8.6 bar)	**GRP-96-717**

CAUTION:
REGULATOR PRESSURE ADJUSTMENT –
The working range of knob adjustment is designed to permit outlet pressures within their full range. Pressure adjustment beyond this range is also possible because the knob is not a limiting device. This is a common characteristic of most industrial regulators, and limiting devices may be obtained only by special design. For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

Most popular.

Parker Hannifin Corporation
Pneumatic Division
Richland, Michigan
www.parker.com/pneumatics