

A-4000-138

Pressure Reducing Station

Description

The Remote Mounted Pressure Reducing Station regulates the output pressure in a pneumatic control system to within 0.02 psi (1.4 kPa) with a 20 psi (140 kPa) variation in input pressure.

Refer to A-4000 Series Oil Removal and Pressure Reducing Stations & Air Compressor Accessories (LIT-7188060) for important product information.

Features

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- Arrives completely assembled with:
- wall mounting bracket
- 0 to 30 psig gauge
 - adjustable pressure knob
- pressure relief valve factory set at 25 psig; adjustable if required
- 3/8 in. O.D. compression elbow fittings on the high and low pressure sides

Repair Information

If the A-4000-138 Pressure Reducing Station fails to operate within its specifications, replace the unit. For a replacement pressure reducing station, contact the nearest Johnson Controls® representative.



A-4000-138

Selection Charts

A-4000-138 Pressure Reducing Station

| Code Number | Description | | |
|--|---|--|--|
| A-4000-138 | Remote Mounted Pressure Reducing Station | | |
| Accessories for A-4000-138 Pressure Reducing Station | | | |
| Code Number | Description | | |
| A-4000-144 | 1/4 in. NPT, 25 psig Safety Relief Valve (Not ASME Coded) | | |
| A-4000-143 | Replacement Bracket | | |

Technical Specifications

| A-4000-138 Pressure Reducing Station | | | |
|--------------------------------------|-------------------------|--|--|
| Pressure Setting | Safety Relief Valve | 25 psig (175 kPa) | |
| | Pressure Adjustments | Up to 50 psig (needs new gauge over 30 psig) | |
| | Input Pressure Limit | 300 psig (2100 kPa) | |
| Flow Capacity | | 25 scfm (9.4 L/s) | |

Note: For basic reducing valves, see *R*-130 Air Pressure Reducing Valve Catalog Page (LIT-1921170) and *R*-131 Precision Air Reducing Valve Catalog Page (LIT-1921175) on Page 37.