

Type Ex pz pressure regulator

5000Q-PRE-*.~*

- Regulate and control enclosure pressure
- Compensates for supply line variations
- External pressure gauge

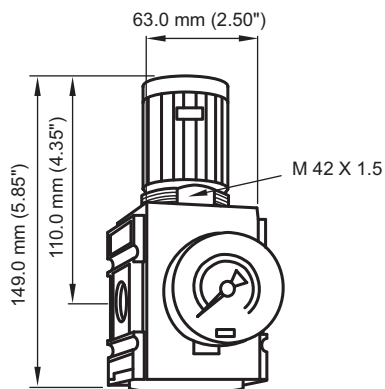
Function

The 5000Q series Ex pz purge and pressurization system allows generalpurpose equipment to be mounted in enclosures and operate safely in Zone 2 or Zone 22 hazardous areas.

The 5000Q-PRE regulator controls the upstream pressure between 0.5 to 8 bar and is visible through the pressure gauge.

Regulated pressure will keep the pressure within the enclosure through the digital valve constant and will provide trouble free operation. Pressure regulators are very important when the source pressure can vary which can cause low or loss of pressure to the enclosure while operating.

Dimensions



Technical Data

Ambient conditions

Ambient temperature -10 ... 50 °C (14 ... 122 °F)

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

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Technical Data

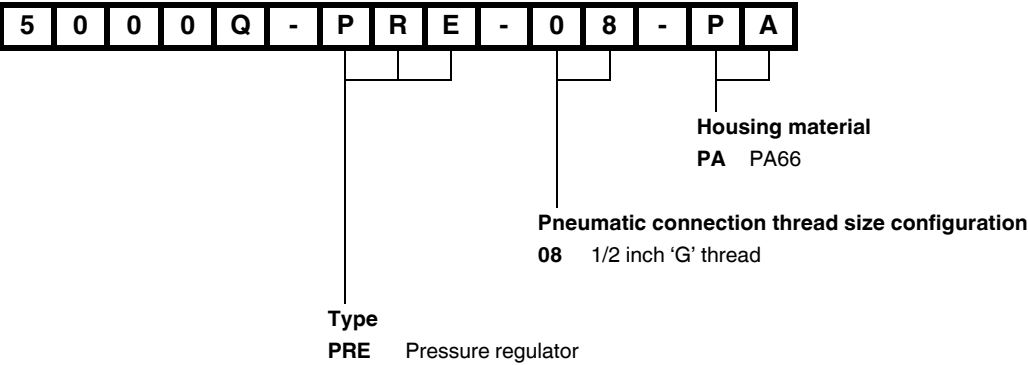
Mechanical specifications	
Material	body: Grivory® (PA66) seal: NBR

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Technical Features

Additional Information	
Model number	5000Q-PRE-**-*
Pressure range	0.2 - 10 bar
Orifice size	inlet/outlet : G1/2 (13 mm)
	gauge port: G1/4

Type Code



Components

- Control unit: 5000Q-02-*: Required
- Vent unit:EPV-5000Q-*: Required
- Digital valve:5000Q-DV-*: Optional

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