

Installation Instructions PT-SNUB-01 Pressure Snubber

Instructions

The Maretron PT-SNUB-01 Pressure Snubber is used in combination with the Maretron FPM100 Fluid Pressure Monitor and a pressure transducer FPM100 accessory. The PT-SNUB-01 dampens pressure variations between a pressure source and the pressure transducer, both smoothing the changes due to pressure spikes and surges and protecting the pressure transducer from these changes. Please follow these instructions to install the PT-SNUB-01 Pressure Snubber between a Maretron FPM100 pressure transducer accessory and a tank or pressure source being monitored.

1. Please refer to the FPM100 User's Guide for detailed information on selecting a mounting location for the pressure transducer.
2. The PT-SNUB-01 pressure snubber is equipped with a ¼" NPT male threaded fitting for installation into the system being monitored. Install the pressure snubber to a ¼" NPT female fitting on the system or tank to be monitored with a maximum torque of 150 in-lbs (16.95 Nm).
3. Install the pressure transducer to the ¼" NPT female fitting on the PT-SNUB-01 pressure snubber according to the instructions packaged with that transducer.
4. Continue installation of the pressure transducer according to the instructions packaged with that transducer.



Pressure Snubber Specifications

Specification	Value
Housing Material	303 Stainless Steel
Filter Disc	316 Stainless Steel
Max Pressure Rating	15,000 PSI (1,034 bar)
Max Pore Opening	0.0025"
Flow at 1 PSI (69 mbar) Differential Pressure	3.0 ft ³ /hr (0.085m/hr)

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