



GRACO

*First choice when
quality counts.™*

Plural Component Pressure Monitor



**Senses off-ratio
conditions
on plural
component
mechanical
proportioning
equipment**

- Available in three pressure ranges
- Available for two or three component materials
- Easy to install and operate
- Compatible with many types of coating and adhesive materials

Graco's Pressure Monitor is designed to save you time and money by monitoring your ratio standards for plural component materials.

The Pressure Monitor is available for two- or three-component materials and in three pressure ranges. The trigger point for an off-ratio condition can be adjusted to meet each application. All components have been selected to withstand the most demanding environments.

This monitor has been carefully constructed for quick installation and can be operated with minimum training. Troubleshooting is straightforward with built-in audible alarms, automatic system shutdown,

and component identification indicators if a pressure failure occurs.

The Class 1, Div. 1 approved rating allows this monitor to operate safely in hazardous environments.

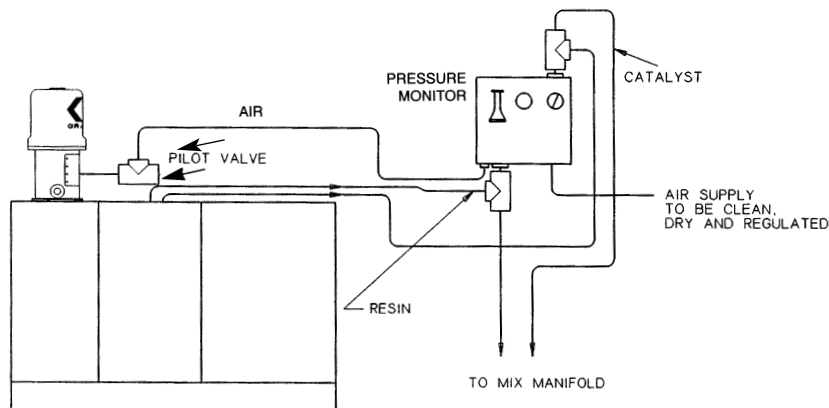
Typical Fluids Handled

- plural component paints, protective coatings, and adhesives

Typical Applications

- Adaptable to virtually any plural component mechanical proportioning equipment
- If ratio verification and totalization is required, refer to Graco's OLM 8000 (Form No. 305-625)

Typical Installation



Operation

Fluid pressure is monitored in the outlet lines of the proportioner with in-line pressure switches. If an off-ratio condition occurs, the remote signal operates the air pilot valve to shut off the proportioner and sound an audible alarm alerting the operator.

Ordering Information

- 949-741 Plural Component Pressure Monitor**
for 75-600 psi (5.2-41.4 bar) pressures.
- 949-742 Plural Component Pressure Monitor**
for 450-2600 psi (31.0-179.3 bar) pressures.
- 949-743 Plural Component Pressure Monitor**
for 2400-4800 psi (166.5-331.0 bar) pressures

Accessories

- 949-720** Third Leg Switch Kit
- 949-721** Third Switch for 75-600 psi (5.2-41.4 bar)
- 949-722** Third Switch for 450-2400 psi (31.0-179.3 bar)
- 949-723** Third Switch for 2400-4800 psi (166.5-331.0 bar)

Technical Specifications

- Fluid pressure ranges** 75-600 psi (5.2-41.4 bar)
450-2600 psi (31.0-179.3 bar)
2400-4800 psi (166.5-331.0 bar)
- Air inlet** 1/4 npt(f)
- Air pressure required** 60-80 psi (4.1-5.5 bar)
- Fluid inlets** 1/2 npt(f)
- Wetted parts** 316 SST / Chemraz
- By-pass input signal** 5/32 in. tube
- Motor pilot signal** 5/32 in. tube
- Weight** 22 lbs. 8 oz. (10.21 kg)
- Dimensions** 14.5 in. W x 12.5 in. H x 4 in. D
(36.9 cm W x 31.7 cm H x 10.1 cm D)

Instruction manuals

- 75-600 psi (5.2-41.4 bar) Form No. 949-741
- 450-2600 psi (31.0-179.3 bar) Form No. 949-742
- 2400-4800 psi (166.5-331.0 bar) Form No. 949-743