



Threshold Sensor Fittings

Legris' threshold sensor fitting detects the pressure drop when a cylinder reaches the end of its stroke. They produce a pneumatic or electrical output signal when the pressure drop in the exhaust chamber of the cylinder goes below their back pressure threshold.

Product Features:

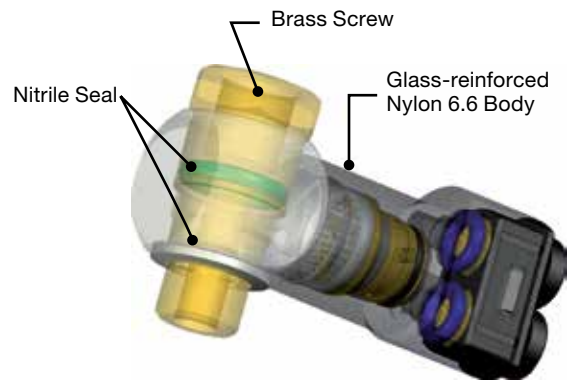
- Glass-reinforced nylon 6.6 body
- Brass screw
- NBR seal
- Silicone-Free

Markets:

- Factory/Process Automation
- Packaging
- Pneumatics
- Semi-Conductor

Applications:

- Robotics
- Packaging
- Textile
- Machine Tools
- Pneumatic Systems



Specifications:

Pressure Range 43.5 to 116 psi (3 to 8 bar)

Temperature Range 5° to 140° F (-15° to 60° C)

Breaking Pressure 8.5 psi

Response Time 3 ms

Compatible Tubing:

- Semi-rigid nylon
- Polyurethane 95 Durometer Shore A
- Nylon
- Fluoropolymer

Operation

