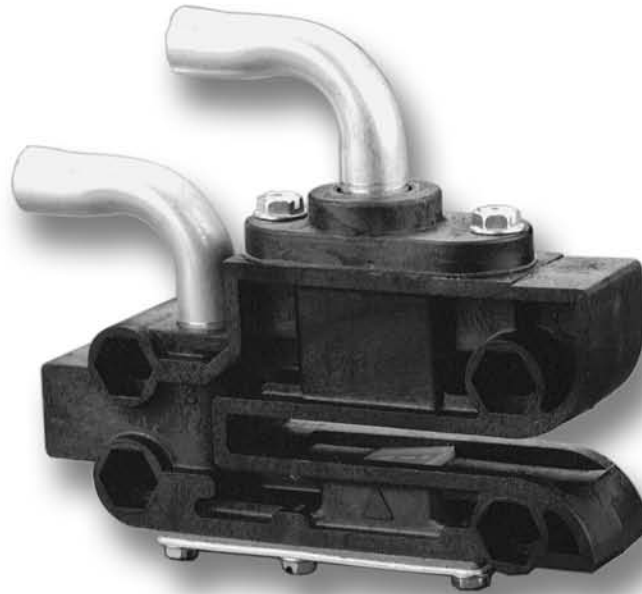




A Maxcess
International
Company

SP-5, SP-11, SP-12 Pneumatic Sensors



KEY
FEATURES

These small, versatile sensors are best suited for guiding most types of clear and opaque webs. The SP-5 has a built-in 0.05" (1.27 mm) dead band for guiding webs that have uneven or ragged edges. The SP-11 and SP 12 are used to accurately guide all varieties of smooth edged webs. All are intrinsically safe, and can be used in hazardous areas where combustible gases are present.

Designed for use with Fife's pneumohydraulic power units and control systems, the sensor bodies are constructed of black reinforced nylon, and the air supply and signal recovery inserts are made of natural nylon. The sensors are resistant to most solvents such as esters, ketones, alcohols, and hydrocarbons, as well as alkali and salt solutions. They are susceptible to phenols, formic acid, strong mineral agents, and strong oxidizing agents.

SPECS

General Specifications

Part Number:

SP-5, SP-11, SP-12
Pneumatic Sensors

Air Pressure:

8 to 15" water

Weight:

6 oz (168 grams)

Temperature Range:

32° to 180° F (0° to 82° C)

Proportional Band:

**(Sensor, Proportional Band
Width-Inches (mm), Approx.**

Air Consumption-CFM (l/S):

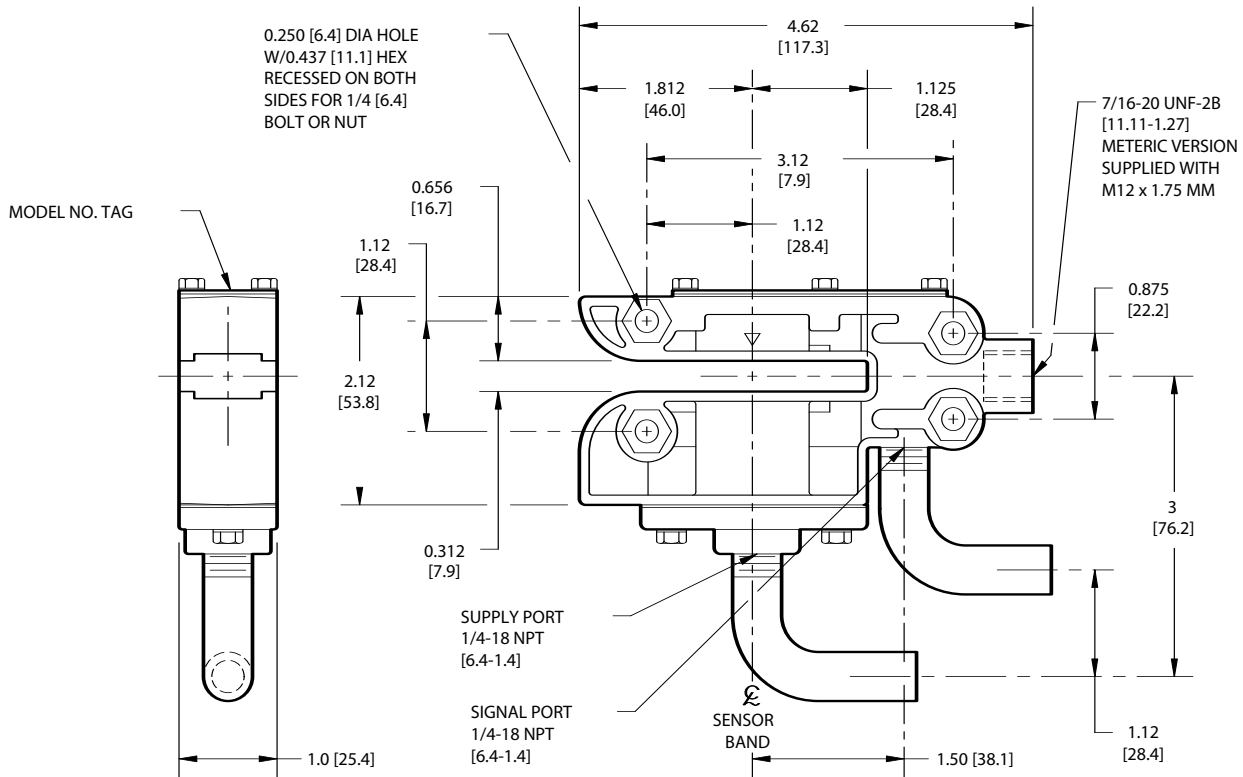
SP-5: 0.3 (7.62) with 0.05
(1.27) Dead Band, 1.5 (0.71)

SP-11: 0.3 (7.62), 1.5 (0.71)

SP-12: 0.5 (12.7), 3.0 (1.42)

Key Features:

- Ideal for guiding most types of opaque webs and clear films.
- Non-corrosive body construction for long-lasting, reliable performance.
- Intrinsically safe; usable in hazardous areas where combustible gases are present.
- Durable, clog resistant.
- Compatible with all Fife controllers.
- Flexible mounting and positioning assemblies ensure quick and easy installation.
- Electrostatic discharge protected.



(Dimensions shown in parenthesis are in millimeters.)

Complementary Products:

FIFE

- Guiding Products & Systems
 - POLARIS Web Guide Controller
 - Offset Pivot Guides
- Inspection Products & Systems

TIDLAND

- Slitting Products & Systems
- Winding Products

MAGPOWR

- Tension Control Products
- Torque Control Products



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