AUTOMATION TRADER

7MF03403GM015AF2-Z

Industrial automation components

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Manufacturer	Siemens
Catalog number	7mf03403gm015af2-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Measuring Span	250 mbar
Process Connection Material	Stainless Steel 316L/1.4404
Seal Diaphragm Material	Stainless Steel 316L/1.4404
Sensor Flange Material	Stainless Steel 316/1.4408
Housing Material	Die-Cast Aluminum

Description

The Siemens 7MF0340-3GM01-5AF2-Z is a high-precision pressure transmitter from the SITRANS P320 series, designed for accurate measurement of differential pressure and flow in industrial applications.

This device features a measuring cell filled with silicone oil, ensuring stable performance over time. It offers a maximum measuring span of 250 mbar (100.5 inH²O), suitable for various process control tasks.

The transmitter is equipped with an oval flange and fastening threads of M10 for PN160 and M12 for PN420, facilitating easy installation. Its process connection and seal diaphragms are made of stainless steel 316L/1.4404, providing excellent corrosion resistance.

The sensor differential pressure process flange is constructed from stainless steel 316/1.4408, enhancing durability. Housed in a die-cast aluminum enclosure, the device is designed for robust performance in demanding environments.

It includes two M20 x 1.5 cable entries and features a display with a glass window for clear reading of measurements. The transmitter is CE, UKCA, RCM, CSA, EAC, FM, and KC certified, ensuring compliance with international standards.

This model is ideal for applications requiring precise pressure measurement and control, such as in chemical processing, water treatment, and power generation industries.

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