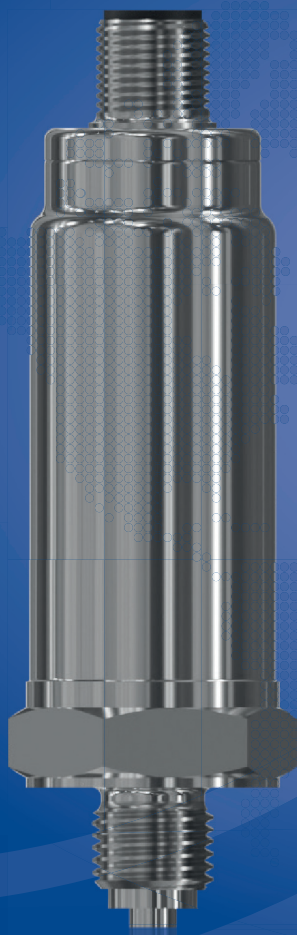




MORE THAN SENSORS
AND AUTOMATION

JUMO TAROS H48 Ex

High pressure sensor for use in Ex areas



The features at a glance

- International application possibilities
- Reliable and precise measured values
- Robust construction
- Offset adjustment

Type 404740





**MORE THAN SENSORS
AND AUTOMATION**

Brief overview

As a high-pressure transmitter, the JUMO TAROS H48 Ex offers precise pressure measurement with measuring ranges up to 1000 bar and enables test pressures greater than 1050 bar. Its wide temperature range, reliable 4 to 20 mA output signal, versatile process connections, and comprehensive approvals make it an indispensable instrument for market requirements. In addition, the device scores points with its robust construction, long life cycle, high degree of accuracy, and a zero-point correction.

Other advantages

- Wide range of applications in liquids and gases, including hydrogen storage
- Less time required for plant design and modernization
- Extensive approval portfolio
- Reduced startup and maintenance requirements

Technical data

Product name	JUMO TAROS H48 Ex
Product designation	High pressure sensor for use in Ex areas
Type	404740
Pressure range	160 to 1000 bar 2000 to 15000 psi
Process temperature	-40 to +85 °C -40 to +185 °F
Output signal	4 to 20 mA
Process connections	G 1/4, G 1/2, 1/4 NPT, 1/2 NPT
Electrical connections	M12 × 1, line socket
Accuracy	0.4 % MSP at 20 °C
Protection types	IP65/IP67
Approvals	UL, CE, ATEX, IECEx, DNV, H2 ready
Special features	Zero point correction
Further options	Inverted output signal, choke in pressure channel, no oil or grease, TAG number

Designed for a wide range of applications



Transportation



Renewable energy



Safety