



Inert Gas Pressure Transmitter for Liquid Cargo

The T901P01A Inert Gas Pressure Transmitter meets the most rigorous liquid cargo monitoring requirements. Connected directly to the radar, this absolute-type pressure cell features a unique modular design allowing for easy maintenance. It withstands damage due to the saline environment, and can be connected via a flexible hose for insensitivity to heavy seas.

T901P01A - Technical Specifications

Technical Data

PRESSURE

Range:	800 to 2000 mbar
Accuracy:	±0.3% FS at 20°C
Output:	0.5 to 2.5 Vdc (3 wires)
Allowable overpressure:	4000 mbar (Abs)
Power supply:	5 Vdc

GENERAL

Intrinsically safe:	IECEX, ATEX. II 1 G D Ex ia IIC or IIB T6 Ga Ex ia IIIC T80°C Da IP66/67
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Operating ambient temperature: - 35°C to +70 °C

Storage temperature: - 55°C to +85°C

Protection class: IP66/67

Special Features

Material:

- Housing: Stainless steel 316L
- Pressure sensor: Stainless steel 316L
- Diaphragm: Ceramic.

Possible installation on radar trunk

Pressure sensor can be disconnected to facilitate the cleaning of the pressure tap.

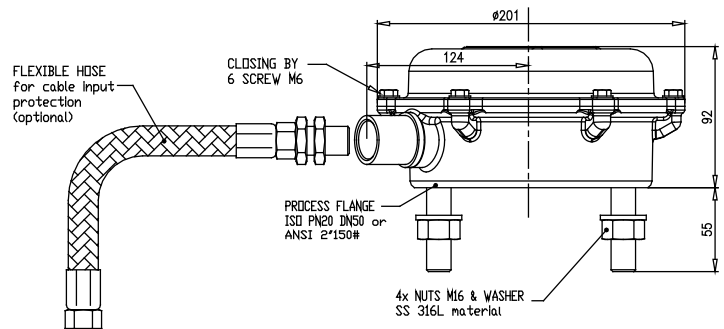
This transmitter to be connected to radar only

Optional: Cable protective flexible hose
Approved by major classification societies

Technical Documentation

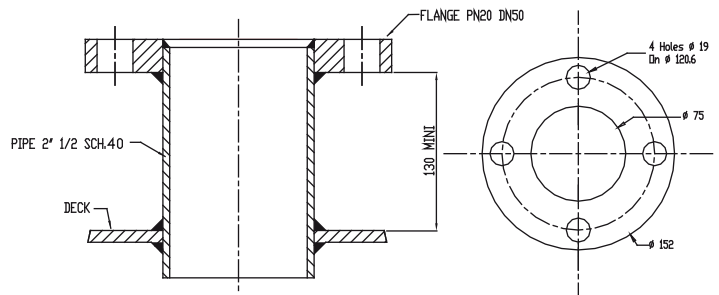
Installation manual:	MI5016
Technical manual:	MT5016
Maintenance manual:	MM5016

Mechanical Fittings & Dimensions

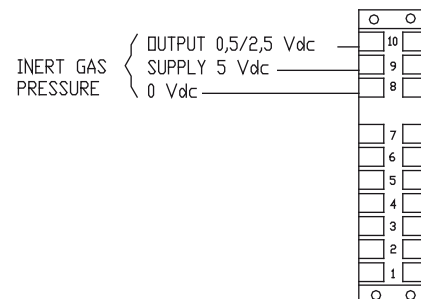


Weight : 6,5 Kg

Process Connection



Electrical Connection



Honeywell Marine SAS

9, rue Isaac Newton
ZA Port Sec Nord, Esprit 1
18000 Bourges – France
Phone : + 33 (0) 248 237 901
Fax : + 33 (0) 248 237 903
E-Mail: contact.marine@honeywell.com
www.honeywellmarine.com

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