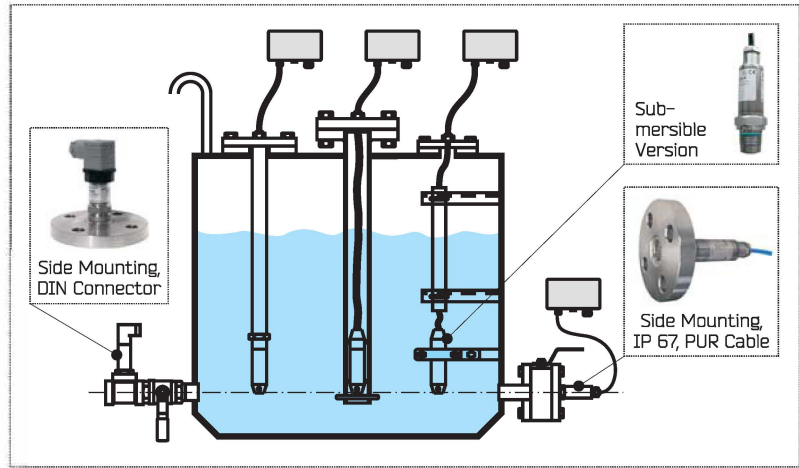


IM-PT

WMS

Pressure Transmitters for Level Measurement

- Series ATM.ECO
- Side or top mounting
- Submersible versions, IP 68 with Teflon or PUR cable
- High accuracy $< \pm 0,25\%$ as standard but $< \pm 0,1\%$ FS can be delivered
- Ex versions available
- Mostly used with frontal diaphragm (AISI 316L SS), titanium as option
- Output 4-20mA
- Relative or absolute versions
- Ranges up to 30m WC (water column), more on request
- More details in technical data

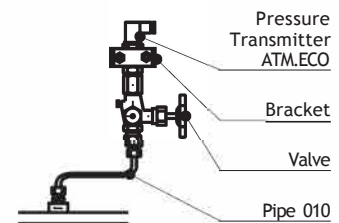


Pressure Transmitters for Pressure Measurement

- Based on ATM.ECO
- Solutions for different ship's applications (cargo pipeline, pumps, etc.)

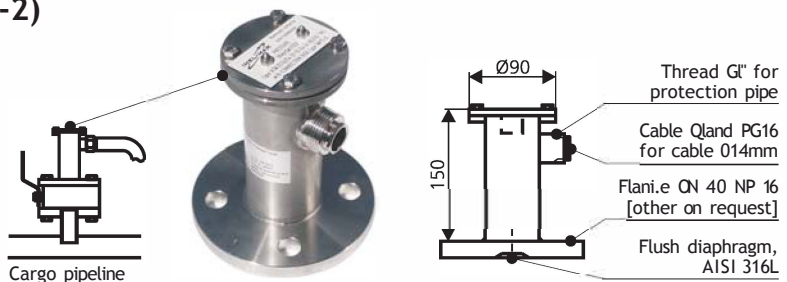
Pressure Transmitter (type ATM.ECO)

- Used for pumps pressure measurement
- Mounting in engine room
- Housing AISI 316L
- Accuracy $< \pm 0,25\%$ FS



Pressure Transmitter (type ATM.ECO/Ex) in Connection Box (type IMPT-2)

- Used for cargo pipeline pressure measurement
- AISI 316L housing, IP 56, suitable for open deck
- Flush diaphragm, AISI 316L
- Standard pressure ranges: 0... 16 bar, 0... 25 bar
- Accuracy $< \pm 0,25\%$ FS ($< \pm 0,1\%$ FS on request)



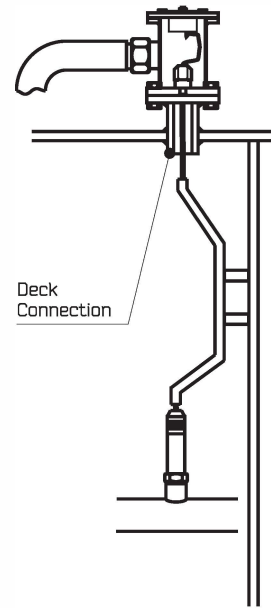
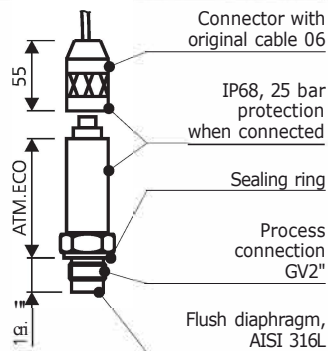
Pressure Transmitter (type ATM.ECO/N/Ex) with Connection Box (type IMPT-3)

- Used for ballast pump pressure measurement

ATM.ECO/N/Ex

Pressure Transmitter

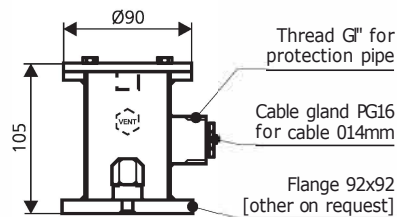
- AISI 316L housing, IP 68
- Cable connector
- Flush diaphragm AISI 316L SS
- Standard pressure ranges:
0...4 bar g, 0...6 bar g,
-1...3 bar g
- Accuracy: $< \pm 0,25\% \text{ FS}$
($< \pm 0,1\% \text{ FS}$ on request)



IMPT-3

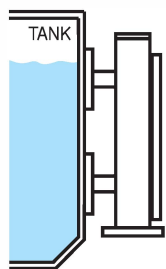
Connection Box

- AISI 316L, IP 56, suitable for open deck
- Vent for gauge pressure transmitters

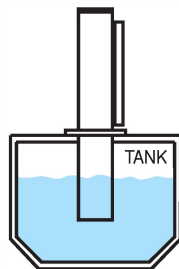


Magnetic Level Indicators (type IM-MLI)

- For local level indication on the tanks
- Level indication for different liquids
- AISI 316L SS housing
- Indicators in plastics or aluminium
- Side or top mounting
- Suitable for high pressure and high temperature media
- Magnetic level switches as option
- Magnetic level transmitter with output 4-20mA as option



Side mounting type **IM-MLI-1**



Top mounting type **IM-MLI-2**

