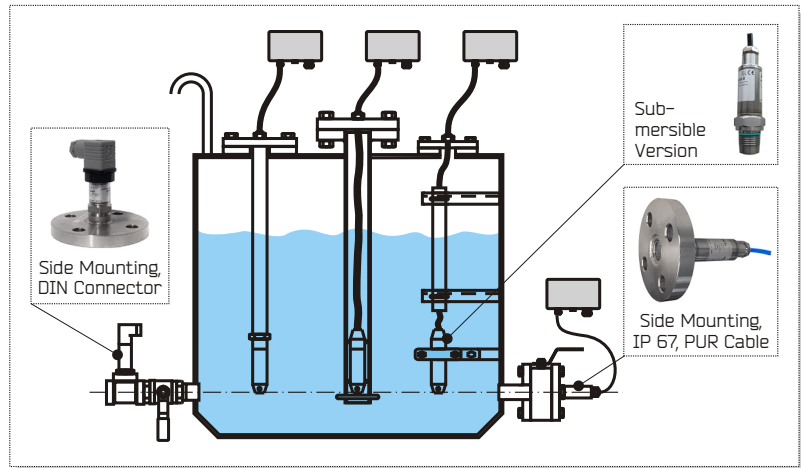


# IM-PT

## Pressure Transmitters for Level Measurement

- Series ATM.ECO
- Side or top mounting
- Submersible versions, IP 68 with Teflon or PUR cable
- High accuracy  $< +0,25\%$  as standard but  $< +0,1\%$  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

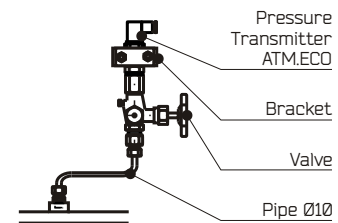


## Pressure Transmitters for Pressure Measurement

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

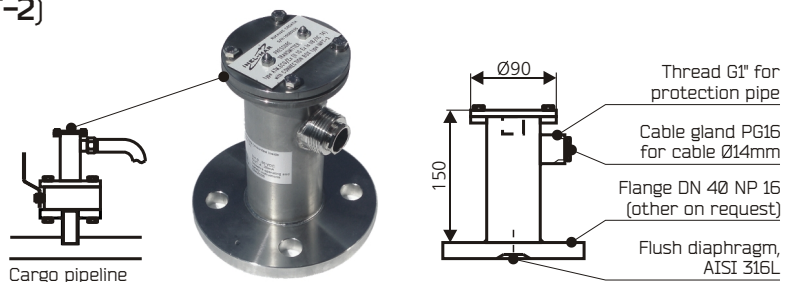
### Pressure Transmitter (type ATM.ECO)

- Used for pumps pressure measurement
- Mounting in engine room
- Housing AISI 316L
- Accuracy  $< +0,25\%$  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  $< +0,25\%$  FS ( $< +0,1\%$  FS on request)

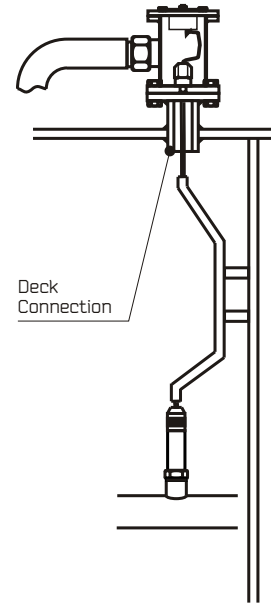
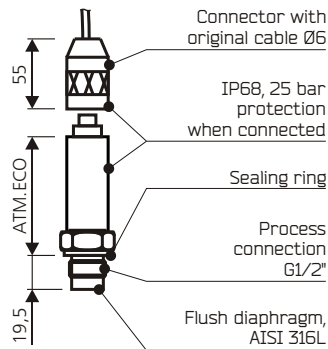


## Pressure Transmitter (type ATM.ECO/N/Ex) with Connection Box (type IMPT-3)

- Used for ballast pump pressure measurement

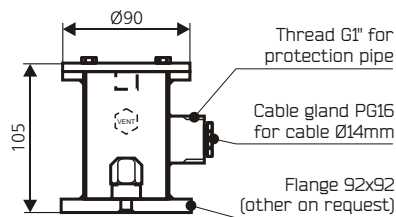
### ATM.ECO/N/Ex Pressure Transmitter

- 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: <math>\pm 0,25\% \text{ FS}</math>  
(<math>\pm 0,1\% \text{ FS}</math> on request)



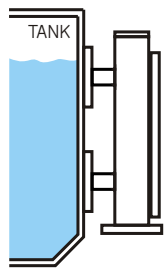
### IMPT-3 Connection Box

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

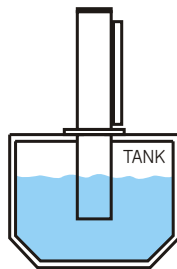


## Magnetic Level Indicators (type IM-MLI)

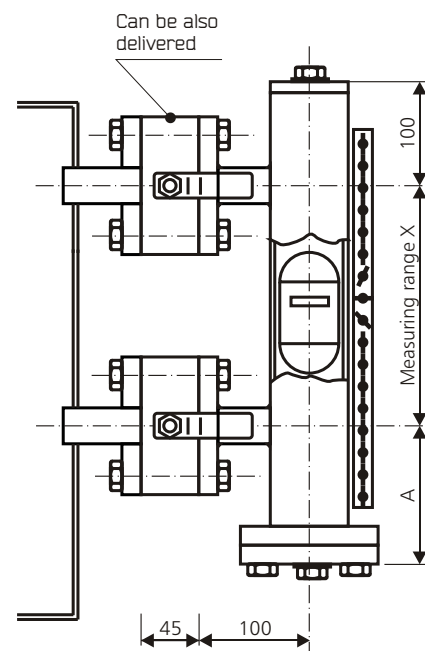
- For local level indication on the tanks
- Level indication for different liquids
- AISI 316L SS housing
- Indicators in plastics or aluminium
- Side or top mounting
- Suitable for high pressure and high temperature media
- Magnetic level switches as option
- Magnetic level transmitter with output 4-20mA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



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



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



### INEL-MAR d.o.o.

Rukavac 192, HR-51211 Matulji, Croatia  
Tel +385 98 259 998  
Fax. +385 51 273 636  
E-mail: inel-mar@ri.t-com.hr

www.inel-mar.hr