Pressure Gauge
IPE - IPM

VERSATILE

ECONOMIC

THE IPE / IPM PRESSURE GAUGES OFFER A RELIABLE AND ECONOMICAL SOLUTION TO PRESSURE CONTROL FOR PREVENTING OVER-FILLING AND OVER-PRESSURIZING A SILO

IPE (electronic pressure gauge): indicates the pressure inside the silo through an electrical signal output. Signal range may be chosen as 0-20mA or 4-20 mA.

IPM (mechanical pressure gauge): indicates if the pressure level is lower or higher than the pressure limit the gauge is rated for.

During the filling procedure and during the purging of the tanker, the IPE silo pressure gauge gives in real time, the pressure value inside the silo, while the IPM silo pressure gauge supervises the overpressure rising inside the silo.
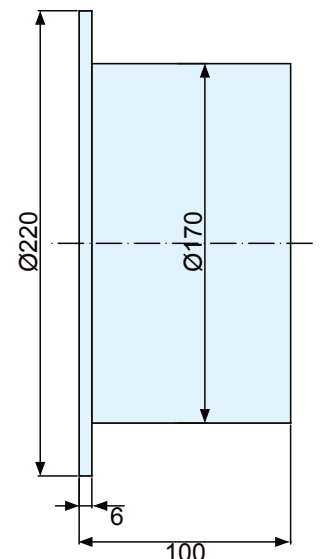
Features

| MODEL	IPM	IPE
Protection level	IP55	
Operating temperature	-25° - +80°C	-20° - +60°C
Electric cable	2x1.5 mm² schielded	
Max. Microswitch Voltage and current	250 V – 5A	
Supply Voltage		14-25 VDC
Power		2W

Overall Dimensions

IPE/M
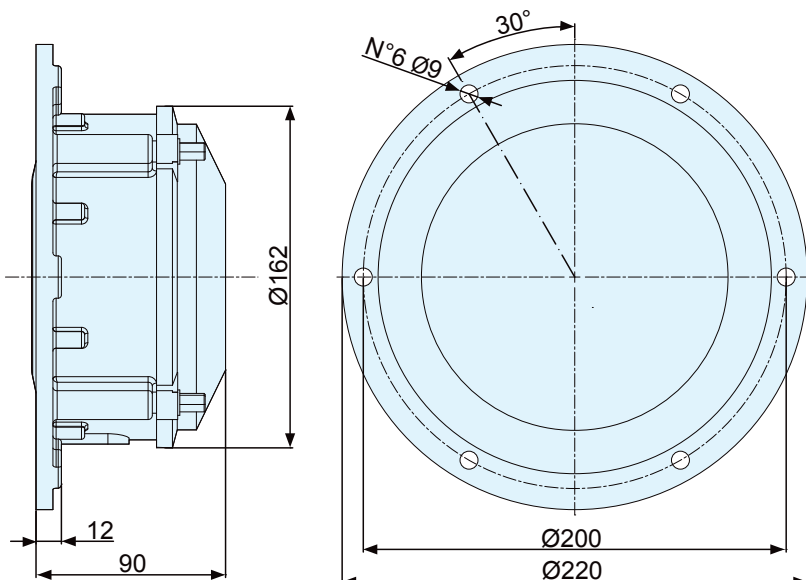
IPX

Dimensions in mm

Benefits

✓ **Self-cleaning wear and temperature resistant membrane EPDM;**

✓ **Self-cleaning wear and temperature resistant membrane for foodstuffs;**

✓ **Aluminium alloy body;**

✓ **Equipped with circuit board (IPE) or Contact Switch (IPM).**

1 Cover

2 Cable Gland

3 Air vents filter (IPM only)

4 Membrane
EPDM

Food Grade Rubber
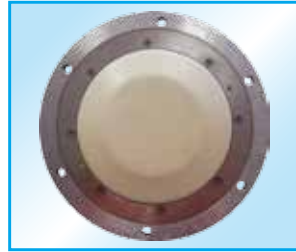
5 Housing
IPE

- - - - - - - - - Electronic Card

IPM

- - - - - - - - - Microswitch

IPE		
Code	Output Signal (mA)	Membrane Material
IPE1	0 – 20	EPDM
IPEA1		Food grade rubber
IPE5	4 – 20	EPDM
IPEA5		Food grade rubber

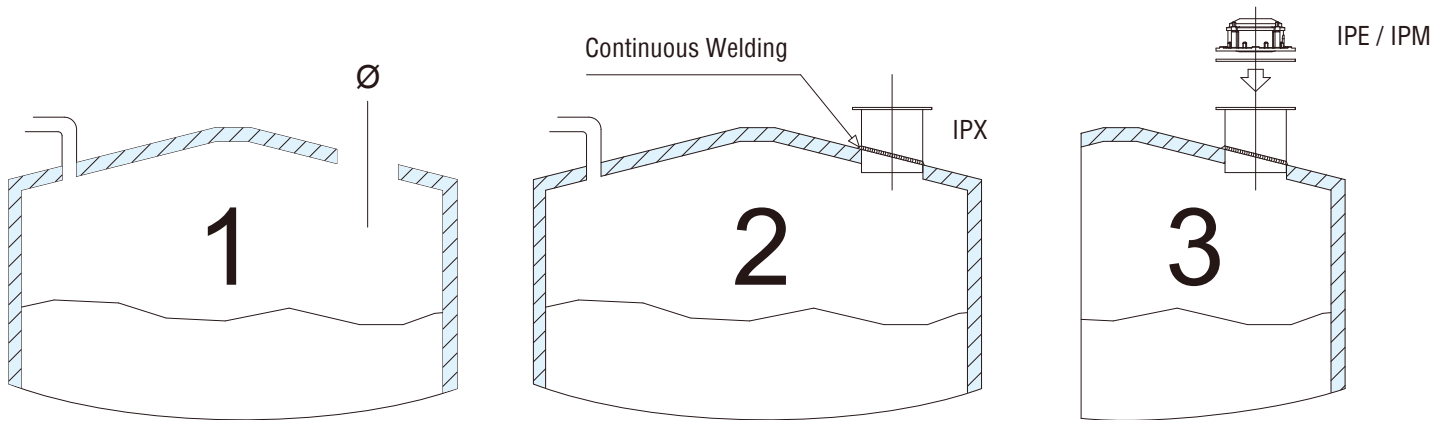| IPM		
Code	Rated Switch Pressure (bar)	Membrane Material
IPM2001	0.02	EPDM
IPM200A1		Food grade rubber
IPM3001	0.03	EPDM
IPM300A1		Food grade rubber
IPM4001	0.04	EPDM
IPM400A1		Food grade rubber

Accessories

Adaptor IPX

- Adaptor IPX made to be welded on the silo roof to fix the IPE/IPM;
- Made from Carbon Steel.

Commonly installed on the roof of the silo or container, IPE and IPM are used to monitor the pressure level inside the silo or container.

WAMGROUP

WAM   FLITECH   MAP   EXTRAC   SPECO   TOREX   OLI   RONCUZZI   TECNO CM

TOREX

www.wamgroup.com