

PRESSURE GAUGE

Rpressure Gauge-IP-Series

IPE / IPM pressure gauges offer a reliable and conomicalsolution to pressure control for preventing overfilling and over-pressurizing a silo



IPE/IPM



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

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.

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.

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How To Order

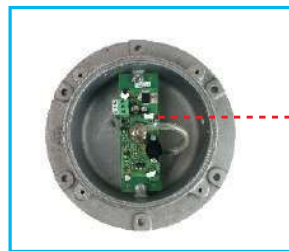
IP	M	400	1
MODEL	SERIES	Pressure range	Diaphragm material
IP	M= mechanical pressure gauge E= electronic pressure gauge	200=200mmH ₂ O 300=300mmH ₂ O 400=400mmH ₂ O	1= EPDM A1= Food grade rubber

IPM



Microswitch

Housing IPE



Electronic Card

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

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

Dimensions in mm

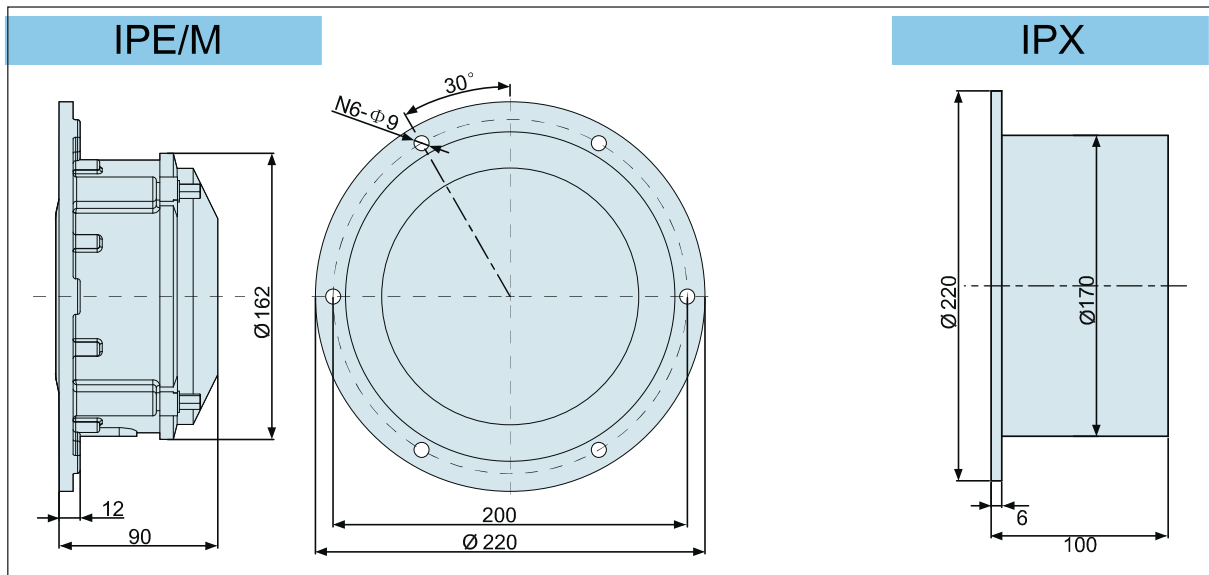
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Features

MODEL	IPM	IPE
Protection level	IP55	
Operating temperature	-25° - +80°C	-20° - +60°C
Electric cable	2x1.5 mm2 shielded	
Max. Microswitch Voltage and current	250 V – 5A	
Operating pressure	0.02/0.03/0.04 bar	0-0.099 bar
Supply Voltage		14-25 VDC
Power		2W

Overall Dimensions



Application

