

MVFP SERIES FLUSH DIAPHRAGM TYPE PRESSURE SENSOR



MVFP Series Flush Diaphragm Type Pressure Sensor	
Measuring ranges	: 0...100 barg
Accuracy	: +/- 0,5 % (off Full scala value)
Process temperature	: -20...+80 °C
Reaction time	: < 0,5 s
Sensor material	: Piezoresistive
Body material	: 1.4401 (316) stainless steel
Seal material	: FPM
Process connection	: G 1 male thread (0... 1000 mbarg) G 1/2 " male thread (3...100 barg)
Connection material	: 1.4401 (316) stainless steel
Signal output	: 4...20 mA , / 0...10 V (selectable)
Power supply	: 12...30 VDC
Protection class	: IP65

Model Coding

MODEL	PROCESS CONNECTION	SIGNAL OUTPUT	MEASURING RANGE	ELECTRICAL CONNECTION
MVFP	15 = G 1/2 " male thread**	10 = 0...10 VDC	01 = 100 mbarg 02 = 250 mbarg 03 = 500 mbarg 04 = 750 mbarg 05 = 1000 mbarg	01 = DIN 4400 Valve socket 02 = M12*1 4 pin Socket 03 = 1,5 m PVC Cable
	25 = G 1" male thread*	20 = 4...20 mA	10 = 10 barg 16 = 16 barg 25 = 25 barg 40 = 40 barg 60 = 60 barg 80 = 80 barg 100 = 100 barg	

* 100...1000 mbar

** 3...100 bar

Dimensions:

