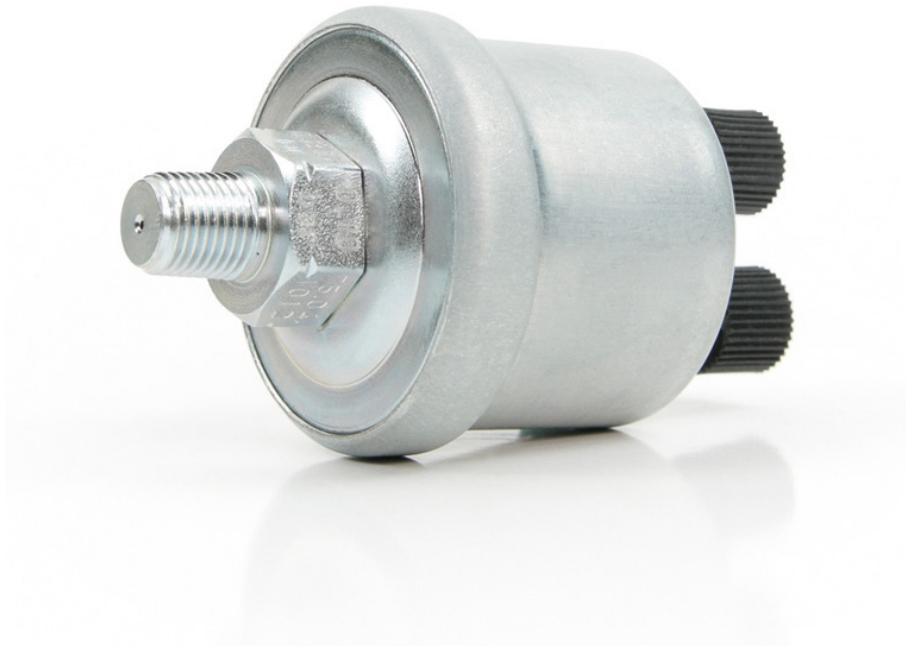




MOTOMETER Pressure sensor

Our MOTOMETER pressure sensors are indispensable components in vehicles and machinery, accurately detecting the pressure of oil or air and reliably transmitting the results to a pressure gauge. With a wide pressure range from 0 to 25 bar, they offer versatile application possibilities.

Installation is done by simple screwing, and the pressure acting on the sensor influences an integrated potentiometer in the housing. This ensures precise measurement, which can be operated in both 12-volt and 24-volt electrical systems.

Our sensors are available in various configurations, including single-pole without ground, as well as single-pole with ground and warning contact. They are compatible with MOTOMETER pressure gauges of series 644 001 xxxx and 644 060 xxxx.

For any inquiries or custom quotes, we are at your service. Contact us now!

None of our products fit your requirements exactly?

In addition to our standard models, we also offer customized solutions that are specifically tailored to your needs. Simply contact us with your requirements and we will get in touch with you immediately to provide you with individual offers and advice:

Pressure sensor

MOTOMETER

Pressure sensor **1-pin grounded**

Thread	Connection	Pressure range	Drawing	Art. Nr.
M10 x 1k	Knurled nut M4	0 - 5 bar	Drawing	675 002 1001
M12 x 1,5	Knurled nut M4	0 - 10 bar	Drawing	675 002 1004
M12 x 1,5	Knurled nut M4	0 - 10 bar	Drawing	675 002 1003
M14 x 1,5	Knurled nut M4	0 - 10 bar	Drawing	675 002 1012

Pressure sensor **mass-free**

Thread	Connection	Pressure range	Drawing	Art. Nr.
M10 x 1k	Knurled nut M4	0 - 5 bar	Drawing	675 003 1016
M10 x 1k	Knurled nut M4	0 - 10 bar	Drawing	675 003 1008
M14 x 1,5	Knurled nut M4	0 - 10 bar	Drawing	675 003 1010
M14 x 1,5	Hexagon nut M4	0 - 25 bar	Drawing	675 003 1027
1/8" – 27 NPTF	Hexagon nut M4	0 - 25 bar	Drawing	675 003 1014

Pressure sensor **with warning contact (grounded), Pressure range 0-5 bar**

Thread	Connection	Warning contact	Drawing	Art. Nr.
M10 x 1k	Knurled nut M4	0,25 bar	Drawing	675 004 1006
M10 x 1k	Knurled nut M4	0,5 bar	Drawing	675 004 1005
M10 x 1k	Knurled nut M4	0,6 bar	Drawing	675 004 1009
M10 x 1k	Knurled nut M4	0,7 bar	Drawing	675 004 1007
M14 x 1,5	Flat plug A 6,3x0,8	0,5 bar	Drawing	675 004 1050
1/8" – 27 NPTF	Knurled nut M4	0,9 bar	Drawing	675 004 1043

Pressure sensor **with warning contact (grounded), Pressure range 0-10 bar**

Thread	Connection	Warning contact	Drawing	Art. Nr.
M10 x 1k	Knurled nut M4	0,5 bar	Drawing	675 004 1002
M10 x 1k	Flat plug A 6,3x0,8	0,75 bar	Drawing	675 004 1011
M10 x 1k	Knurled nut M4	0,9 bar	Drawing	675 004 1012
M10 x 1k	Knurled nut M4	2,0 bar	Drawing	675 004 1013
M12 x 1,5	Knurled nut M4	1,5 bar	Drawing	675 004 1018
M14 x 1,5	Knurled nut M4	0,5 bar	Drawing	675 004 1023
M14 x 1,5	Knurled nut M4	0,7 bar	Drawing	675 004 1024
M18 x 1,5	Knurled nut M4	0,5 bar	Drawing	675 004 1004
1/8" – 27 NPTF	Knurled nut M4	0,8 bar	Drawing	675 004 1038