Be sure. testo

Probes

Probe type	Illustration	Measuring range	Accuracy	Overload	Static pressure	Zeroing	Part no.
Differential pressure probe							
Precision pressure probe, 100 Pa, in robust metal housing with impact protection, incl. magnet for fast attachment, to measure differential pressure and flow speeds (in combination with Pitot tube)		0 to +100 Pa	±(0.3 Pa ±0.5% of m.v.)	50 hPa	100 hPa	to 20 Pa	0638 1347
Pressure probe, 10 hPa, in robust metal housing with impact protection incl. magnet for fast attachment, to measure differential pressure and flow speeds (in combination with Pitot tube)		0 to +10 hPa	±0.03 hPa	50 hPa	1000 hPa	to 0.4 hPa	0638 1447
Pressure probe, 100 hPa, in robust metal housing with impact protection, incl. magnet for fast attachment, to measure differential pressure and flow speeds (in combination with Pitot tube)		0 to +100 hPa	±0.5% of m.v. (+20 to +100 hPa) ±0.1 hPa (0 to +20 hPa)	300 hPa	1000 hPa	to 4 hPa	0638 1547
Pressure probe, 1000 hPa, measures differential pressure, in robust metal housing with impact protection, incl. quick-closing coupling (M8 x 0.5), magnet for fast attachment		0 to +1000 hPa	±1 hPa (0 to 200 hPa) ±0.5% of m.v. (200 to 1000 hPa)	2000 hPa	1000 hPa	to 20 hPa	0638 1647
Absolute pressure probe							
Pressure probe, 2000 hPa, measures absolute pressure, in robust metal housing with impact protection, incl. quick-closing coupling (M8 x 0.5), magnet for fast attachment		0 to +2000 hPa	±5 hPa (0 to +2000 hPa)	4000 hPa	–	–	0638 1847

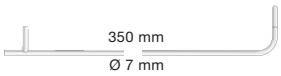
Operating temperature: 0 to +50 °C (compensated)
Connection: Plug-in head. connection cable 0430 0143 or 0430 0145 required

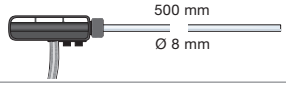
Probes

Probe type	Illustration	Measuring range	Accuracy	Overload	Zeroing	Part no.
Relative pressure probe (media compatible)						
Low pressure probe, refrigerant-proof stainless steel, up to 10 bar		-1 to +10 bar	±1% of fsv	25 bar	to 0.1 bar	0638 1741
High pressure probe, refrigerant-proof stainless steel, up to 30 bar		-1 to +30 bar	±1% of fsv	120 bar	to 0.3 bar	0638 1841

Operating temperature: -40 to +100 °C; 0 to +70 °C (compensated)

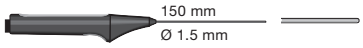
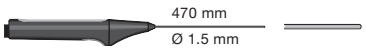
Connection: Plug-in head, connection cable 0409 0202 required
screw-in thread 7/16“ UNF

Probe type	Illustration	Operating temperature	Part no.
Pitot tubes			
Pitot tube, 500 mm long, Ø 7 mm, stainless steel, for measuring flow velocity In conjunction with 0638 1347 / 0638 1447 / 0638 1547 pressure probes or testo 521, testo 435-3, testo 435-4 and testo 480 with internal sensor		0 to +600 °C	0635 2045
Pitot tube, 350 mm long, Ø 7 mm, stainless steel, for measuring flow velocity In conjunction with 0638 1347 / 0638 1447 / 0638 1547 pressure probes or testo 521, testo 435-3, testo 435-4 and testo 480 with internal sensor		0 to +600 °C	0635 2145
Pitot tube, 1000 mm long, stainless steel, for measuring flow velocity		0 to +600 °C	0635 2345

Probe type	Illustration	Measuring range	Probe type	Part no.
Straight Pitot tubes				
Pitot tube, stainless steel, 500 mm long, measures velocity with temperature, for pressure probes 0638 1345/..1445/..1545		-40 to +600 °C	Type K (NiCr-Ni)	0635 2140
Pitot tube, stainless steel, 1000 mm long, measures velocity with temperature, for pressure probes 0638 1345/..1445/..1545		-40 to +600 °C	Type K (NiCr-Ni)	0635 2240

Be sure. testo

Probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t_{99}	Part no.
Temperature probes					
Quick-action surface probe**		-200 to +300 °C	Class 2*	3 s	0604 0194
Super quick-action immersion/ penetration probe for measurements in liquids **		-200 to +600 °C	Class 1*	1 s	0604 0493
Super quick-action immersion/ penetration probe for high temperatures **		-200 to +1100 °C	Class 1*	1 s	0604 0593

*According to standard EN 60584-2, the accuracy of Class 1/2 refers to -40 to +1000/+1200 °C
**Connection: Plug-in head. connection cable 0430 0143 or 0430 0145 required

	Part no.	
Adapter to connect NiCr-Ni thermocouples and probes with open wire ends	0600 1693	

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