



Suitable sensors for DS 500 mobile, DS 400 mobile, PI 500, DP 510, LD 510

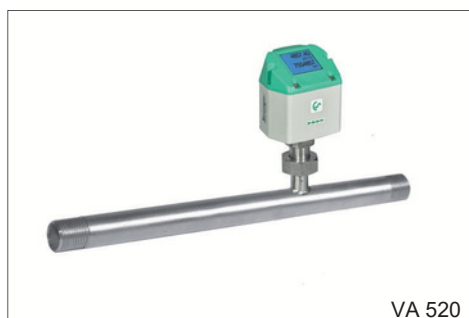


VA 500



VA 550

Inline flow meter



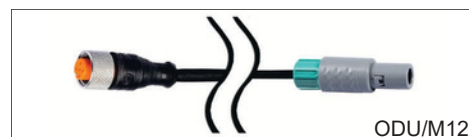
VA 520



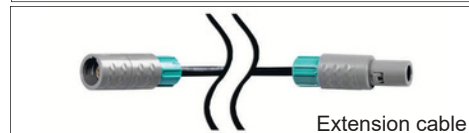
VA 570



FA 510



ODU/M12



Extension cable



FLOW METERS INSERTION-VERSION

connection cable to mobile devices

5m connection cable to mobile devices

VA 550 Flow meter, measuring head in robust aluminium die casting housing

ORDER NO.

0695 1124

0695 1125

0695 0550
+ order code
A...M..._

FLOW METERS INLINE VERSION

Flow meter VA 520 with integrated measuring section, (R 1/4" DN8)

Flow meter VA 520 with integrated measuring section, (R 1/2" DN15)

Flow meter VA 520 with integrated measuring section, (R 3/4" DN20)

Flow meter VA 520 with integrated measuring section, (R 1" DN25)

Flow meter VA 520 with integrated measuring section, (R 1 1/4" DN32)

Flow meter VA 520 with integrated measuring section, (R 1 1/2" DN40)

Flow meter VA 520 with integrated measuring section, (R 2" DN50)

ORDER NO.

0695 0520

0695 0521

0695 0522

0695 0523

0695 0526

0695 0524

0695 0525

0695 0570
+ order code
A...K_

0695 0571

0695 0572

0695 0573

0695 0574

0695 0575

DEW POINT SENSORS

FA 510 dew point sensor, -80...+20°Ctd incl. measuring chamber mobile and 5m connection cable to mobile devices

FA 510 dew point sensor, -20...+50°Ctd incl. measuring chamber mobile and 5m connection cable to mobile devices

ORDER NO.

0699 1510

0699 1512

CONNECTION CABLE FOR VA 500/520 AND FA 510 SENSORS

Connection cable for VA / FA sensor to mobile devices, ODU/M12, 5m

Extension cable for mobile instruments, ODU / ODU, 10 m

ORDER NO.

0553 1503

0553 0504

CALIBRATION CERTIFICATES FOR FLOW METERS AND DEW POINT SENSORS

ORDER NO.

3200 0001

0699 3396

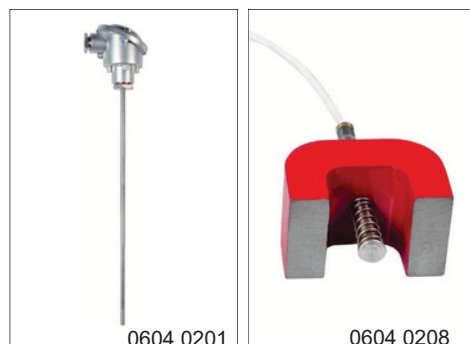
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PRESSURE PROBE WITH 4...20 mA ANALOGUE OUTPUT	± 1%	± 0,5%
	ACCURACY	ACCURACY
Standard pressure probe CS 16, 0...16bar	0694 1886	0694 3555
Standard pressure probe CS 40, 0...40bar	0694 0356	0694 3930
Standard pressure probe CS 10, 0...10bar		0694 3550
Standard pressure probe CS 100, 0...100bar	0694 3556	0694 3554
Standard pressure probe CS 250, 0...250bar		0694 3557
Standard pressure probe CS 400, 0...400bar		0694 3558
Precision pressure probe CS -1...+15bar, ± 0.5% accuracy of. f.s.		0694 3559
		0694 3553
		0694 3561
whole measuring range	3200 0004	



DIGITAL PRESSURE SENSORS	± 1%	± 0,5%
	ACCURACY	ACCURACY
Digital pressure probe DPS 16, 0...16bar RS 485, G1/2"	0694 2886	0694 4555
Digital pressure probe DPS 16, 0...16bar RS 485, NPT 1/2"	0694 3886	0694 5555

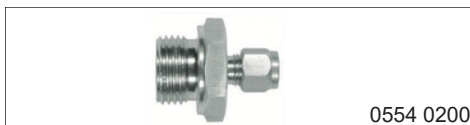


0604 0201

0604 0208

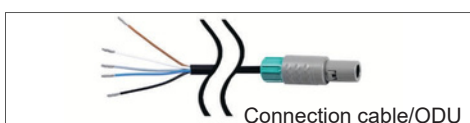


0604 0205

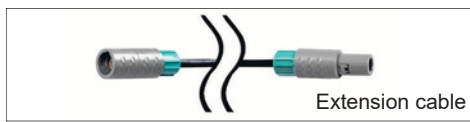


0554 0200

TEMPERATURE SENSORS	ORDER NO.
Bendable temperature sensor PT 100 (2-wire) class B, length: 300mm, d=3mm, -70...+550°C, connection cable 2m PFA with ODU plug (8-pin) to mobile devices	0604 0200
Screw-in temperature sensor PT 100 class A, length 300mm, d = 6mm, with measuring transducer 4...20mA = -50°C...+ 550°C (2-wire)	0604 0201
Cross-band surface probe, 0 °C...+180°C thermocouple type K with measuring transducer 4...20mA output, 2m cable PVC with ODU plug (8-pole) to mobile devices	0604 0202
Cable temperature sensor PT 100 class A (4-wire), length: 300mm, d = 6mm, -70 ... +260° C, 5m connection cable PFA with open ends	0604 0205
Cable temperature sensor PT 100 class A (4-wire), length: 100mm, d = 6mm, -70...+260°C, 5m connection cable PFA with open ends	0604 0206
Cable temperature sensor PT 100 class A (4-wire), length: 200mm, d = 6mm, -70...+260°C, 5m connection cable PFA with open ends	0604 0207
Magnetic surface temperature sensor, holding magnet 39x26x25mm, PT 100 class B (2-wire), -30...+180°C, 5m connection cable PFA with open ends	0604 0208
10bar. Material: stainless steel, application area: max. + 260°C	0554 0200
up to 16bar, material: stainless steel, application area: max. + 260°C	0554 0201
	0520 0180



Connection cable/ODU



Extension cable



ODU connector

CONNECTION CABLES FOR PRESSURE SENSORS / TEMPERATURE SENSORS	ORDER NO.
Connection cable for pressure, temperature or third-party sensors on mobile devices, ODU/open ends, 5m	0553 0501
Connection cable for pressure, temperature or third-party sensors on mobile devices, ODU/open ends, 10m	0553 0502
Extension cable for mobile instruments, ODU / ODU, 10 m	0553 0504
ODU plug for connection to mobile devices	Z604 0104



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Clamp-on ammeter

CLAMP-ON AMMETERS	ORDER NO.
Clamp-on ammeter 0...1000 A TRMS incl. 3 m connection cable	0554 0519
Clamp-on ammeter 0...400 A TRMS incl. 3 m connection cable	0554 0511

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CURRENT/EFFECTIVE POWER METER	ORDER NO.
-	0554 5341
-	0554 5342

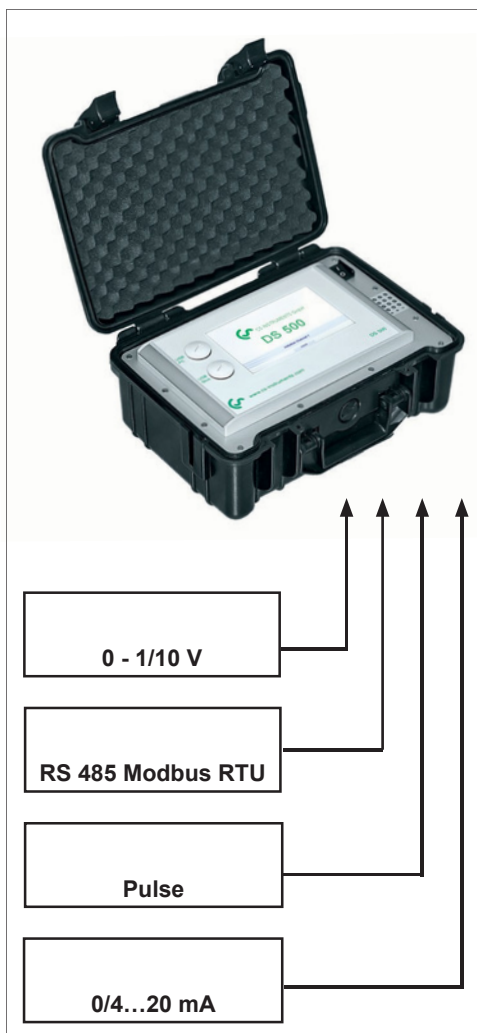
- and systems
- External current transformers for encompassing the phases (100 A or 600 A)
-
- Var, kVA
- Data transfer to DS 500 mobile / DS 400 mobile via Modbus
-

Current transformer 100A/1A consisting of 3 transformers for mobile instruments	Z554 0001
Current transformer 600A/1A consisting of 3 transformers for mobile instruments	Z554 0002
Current transformer 1000A/1A consisting of 3 transformers for mobile instruments	Z554 0003

ANY THIRD-PARTY SENSOR CONNECTABLE

Additionally, any third-party sensors with the following signal outputs can be connected: • 4-20 mA • 0-20 mA

- 0-1 V/0-10 V/0-30 V
- Pt 100 (2- or 3-wire)
- Pt 1000 (2- or 3-wire)
- Pulse outputs (e. g. of gas meters)
- Frequency output
- Modbus protocol





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www.trykluftshop.dk

