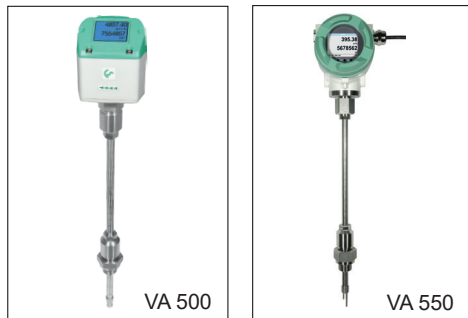




Suitable sensors for DS 500 / DS 400

Flow meters for installation and removal under pressure (insertion type)



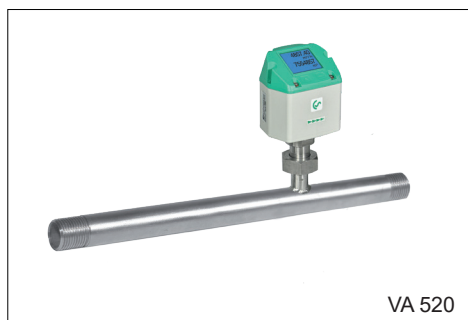
FLOW METERS INSERTION-VERSION

VA 500 meter in basic version:
Standard (92.7 m/s), probe length 220 mm, without display
VA 550 Flow meter, measuring head in robust aluminium die casting housing

ORDER NO.

0695 5001
0695 0550
+ order code
A...M..._

Inline flow meter



FLOW METERS IN-LINE VERSION

Flow meter VA 520 with integrated measuring section, (R 1/4" DN 8)
Flow meter VA 520 with integrated measuring section, (R 1/2" DN 15)
Flow meter VA 520 with integrated measuring section, (R 3/4" DN 20)
Flow meter VA 520 with integrated measuring section, (R 1" DN 25)
Flow meter VA 520 with integrated measuring section, (R 1 1/4" DN 32)
Flow meter VA 520 with integrated measuring section, (R 1 1/2" DN 40)
Flow meter VA 520 with integrated measuring section, (R 2" DN 50)

ORDER NO.

0695 0520
0695 0521
0695 0522
0695 0523
0695 0526
0695 0524
0695 0525



Inline Flow meter VA 570 with integrated 1/2" measuring section

0695 0570
+ order code
A...K_

Flow meter VA 570 with integrated 3/4" measuring section
Flow meter VA 570 with integrated 1" measuring section
Flow meter VA 570 with integrated 1 1/4" measuring section
Flow meter VA 570 with integrated 1 1/2" measuring section
Flow meter VA 570 with integrated 2" measuring section

0695 0571
0695 0572
0695 0573
0695 0574
0695 0575

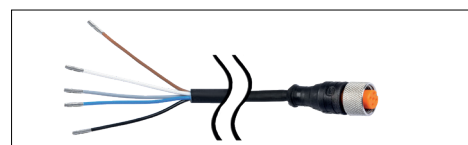


DEW POINT SENSORS

FA 510 dew point sensor, -80...+20 °Ctd incl. factory certificate
FA 510 dew point sensor, -20...+50 °Ctd incl. factory certificate
Standard measuring chamber for compressed air up to 16 bar

ORDER NO.

0699 0510
0699 0512
0699 3390

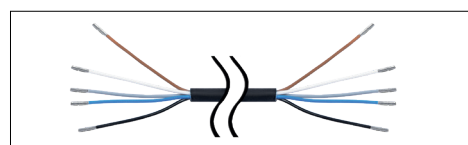


CONNECTION CABLES FOR FLOW METERS/DEW POINT SENSORS VA 500, 520 AND FA 510

Connection cable for VA/FA series, 5 m
Connection cable for VA/FA sensors, 10 m

ORDER NO.

0553 0104
0553 0105

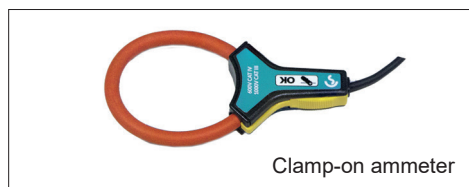
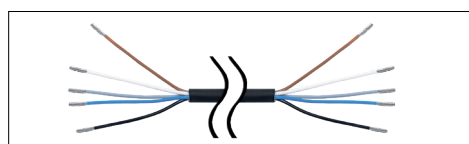
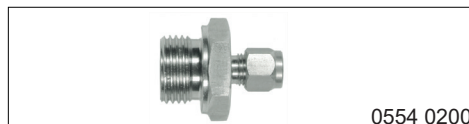
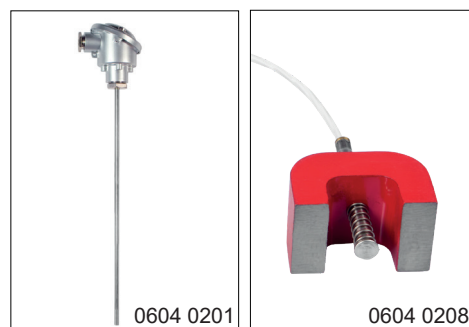


CONNECTION CABLES FOR FLOW METERS VA 550/570:

Connection cable 5 m with open ends
Connection cable 10 m with open ends

ORDER NO.

0553 0108
0553 0109



PRESSURE PROBES	± 1%	± 0,5%
	ACCURACY	ACCURACY
Standard pressure probe CS 16, 0...16 bar	0694 1886	0694 3555
Standard pressure probe CS 40, 0...40 bar	0694 0356	0694 3930
Standard pressure probe CS 1.6, 0...1.6 bar abs.		0694 3550
Standard pressure probe CS 10, 0...10 bar	0694 3556	0694 3554
Standard pressure probe CS 100, 0...100 bar		0694 3557
Standard pressure probe CS 250, 0...250 bar		0694 3558
Standard pressure probe CS 400, 0...400 bar		0694 3559
Precision pressure probe CS -1...+15 bar, ± 0.5 % accuracy of. f.s.		0694 3553
Differential pressure probe 1.6 bar diff.		0694 3561
Calibration certificate pressure, 5 calibration points for the whole measuring range		3200 0004

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

TEMPERATURE SENSORS	ORDER NO.
Screw-in temperature sensor PT 100 class A, length 300 mm, d = 6 mm, with measuring transducer 4...20 mA = -50 °C...+ 500 °C (2-wire)	0604 0201
Outdoor temperature sensor PT 100 class B (2-wire) in wall housing (82x55x33 mm), application range: -50 °C...+80 °C	0604 0203
Room/outdoor temperature sensor with measuring transducer, 4...20 mA (2-wire), measuring range switchable -20 °C...+80 °C / -50 °C...+50 °C	0604 0209
Indoor temperature sensor PT 100 class B (2-wire) in wall housing with ventilation slots (82x55x33 mm), application range: -50 °C...+80 °C	0604 0204
Cable temperature sensor PT 100 class A (4-wire), length: 300 mm, d = 6 mm, -70 ... +260 ° C, 5 m connection cable PFA with open ends	0604 0205
Cable temperature sensor PT 100 class A (4-wire), length: 100 mm, d = 6 mm, -70...+260 °C, 5 m connection cable PFA with open ends	0604 0206
Cable temperature sensor PT 100 class A (4-wire), length: 200 mm, d = 6 mm, -70...+260 °C, 5 m connection cable PFA with open ends	0604 0207
Magnetic surface temperature sensor, holding magnet 39x26x25 mm, PT 100 class B (2-wire), -30...+180 °C, 5 m connection cable PFA with open ends	0604 0208
Compression fittings: 6 mm; G 1/2" PTFE clamping ring pressure-tight up to 10 bar	0554 0200
Material: stainless steel, application area: max. + 260 °C	
Compression fitting; 6 mm; G 1/2" stainless steel clamping ring	0554 0201
Pressure-tight up to 16 bar, material: stainless steel, application area: max. + 260 °C	
Calibration certificate temperature, 2 calibration points	0520 0180

CONNECTION CABLES FOR PRESSURE SENSORS / TEMPERATURE SENSORS	ORDER NO.
Connection cable for probes 5 m with open ends	0553 0108
Connection cable for probes 10 m with open ends	0553 0109

CLAMP-ON AMMETERS	ORDER NO.
Clamp-on ammeter 0...1000 A TRMS incl. 3 m connection cable with open ends	0554 0518
Clamp-on ammeter 0...400 A TRMS incl. 3 m connection cable with open ends	0554 0510