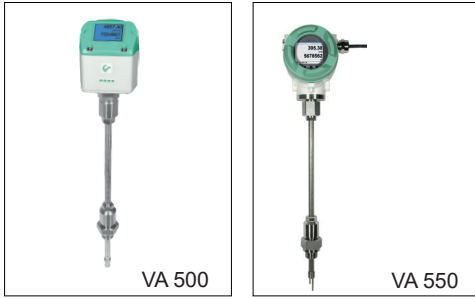




## Suitable sensors for DS 500 / DS 400

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



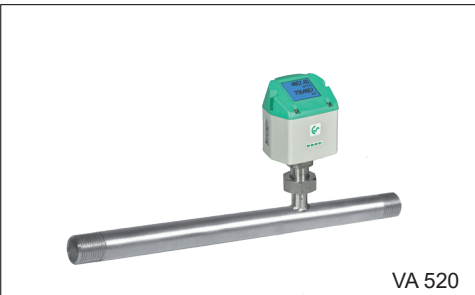
#### FLOW METERS INSERTION-VERSION

VA 500 meter in basic version:  
Standard (304 ft/s), probe length 220 mm, without display  
VA 550 Flow meter, measuring head in robust aluminum die casting housing

#### ORDER NO.

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

### Inline flow meter

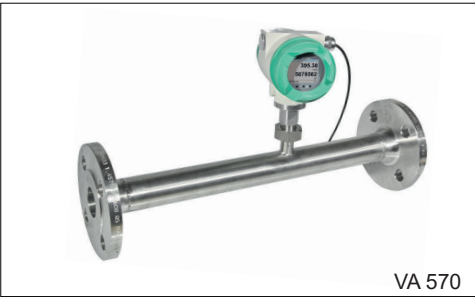


#### FLOW METERS IN-LINE VERSION

Flow meter VA 520 with integrated measuring section, (R 1/4")  
Flow meter VA 520 with integrated measuring section, (R 1/2")  
Flow meter VA 520 with integrated measuring section, (R 3/4")  
Flow meter VA 520 with integrated measuring section, (R 1")  
Flow meter VA 520 with integrated measuring section, (R 1 1/4")  
Flow meter VA 520 with integrated measuring section, (R 1 1/2")  
Flow meter VA 520 with integrated measuring section, (R 2")

#### 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

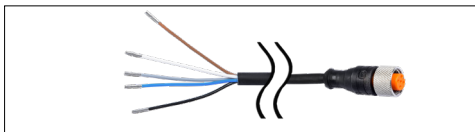


#### DEW POINT SENSORS

FA 510 dew point sensor, -112 to 68 °Ftd incl. factory certificate  
FA 510 dew point sensor, -4...122 °Ftd incl. factory certificate  
Measuring chamber NPT applicable for 29 to 232 psi

#### ORDER NO.

0699 0510  
0699 0512  
0699 3392

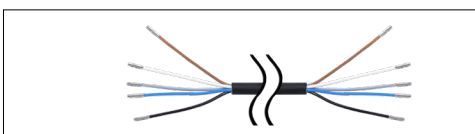


#### CONNECTION CABLES FOR FLOW METERS/DEW POINT SENSORS VA 500, 520 AND FA xx

#### ORDER NO.

Connection cable for VA/FA series, 16 ft.  
Connection cable for VA/FA sensors, 32 ft.

0553 0104  
0553 0105



#### CONNECTION CABLES FOR FLOW METERS VA 550/570:

#### ORDER NO.

Connection cable 16 ft. with open ends  
Connection cable 32 ft. with open ends

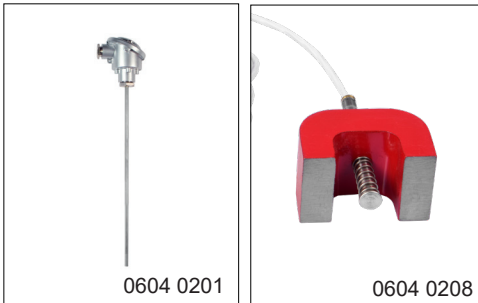
0553 0108  
0553 0109



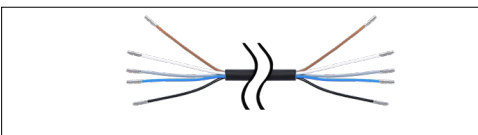
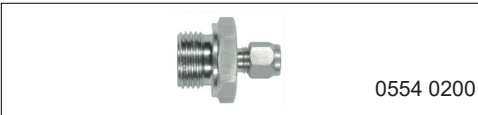
PRESSURE PROBES WITH 4...20 mA ANALOG OUTPUT	± 1%	± 0,5%
	ACCURACY	ACCURACY
Standard pressure probe CS 16, 0...232 psi 1/4" NPT	0694 6001	0694 6002
Standard pressure probe CS 40, 0...580 psi 1/4" NPT	0694 6003	0694 6004
Standard pressure probe CS 100, 0...1450 psi 1/4" NPT		0694 6005
Standard pressure probe CS 250, 0...3625 psi 1/4" NPT		0694 6006
Standard pressure probe CS 400, 0...5800 psi 1/4" NPT		0694 6007
Precision pressure probe CS -14.5...+217 psi, ± 0.5 % accuracy of. f.s.		0694 3553
Differential pressure probe 123 psi diff.		0694 3561
Calibration certificate pressure, 5 calibration points for the whole measuring range		3200 0004
<b>BSP available upon request</b>		



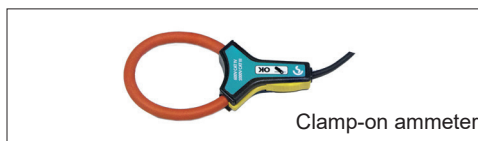
DIGITAL PRESSURE SENSORS	± 1%	± 0,5%
	ACCURACY	ACCURACY
Digital pressure probe DPS 16, 0...232 psi RS 485, G 1/2"	0694 2886	0694 4555
Digital pressure probe DPS 16, 0...232 psi RS 485, NPT 1/2"	0694 3886	0694 5555



TEMPERATURE SENSORS	ORDER NO.
Screw-in temperature sensor PT 100 class A, length 11.81 inch, d = 0.24 inch, with measuring transducer 4...20 mA = -5 °F...1022 °F (2-wire)	0604 0201
Outdoor temperature sensor PT 100 class B (2-wire) in wall housing (82x55x33 mm), application range: -58 °F...122 °F	0604 0203
Room/outdoor temperature sensor with measuring transducer, 4...20 mA (2-wire), measuring range switchable -4 °F...122 °F / -58 °F...122 °F	0604 0209
Indoor temperature sensor PT 100 class B (2-wire) in wall housing with ventilation slots (3.23x2.17x1.23 inch), application range: -58 °F...176 °f	0604 0204
Cable temperature sensor PT 100 class A (4-wire), length: 11.81 inch, d = 0.24 inch, 94...500 °F, 16 ft connection cable PFA with open ends	0604 0205
Cable temperature sensor PT 100 class A (4-wire), length: 3.94 Inch, d = 0.24 inch, 94...500 °F, 16 ft connection cable PFA with open ends	0604 0206
Cable temperature sensor PT 100 class A (4-wire), length: 7.87 Inch, d = 0.24 inch, 94...500 °F, 16 ft connection cable PFA with open ends	0604 0207
Magnetic surface temperature sensor, holding magnet 1.50 x 1.02 x 0.98 Inch, PT 100 class B (2-wire), -22...356 °F, 16 ft connection cable PFA with open ends	0604 0208
Compression fittings: 0.24 inch; G 1/2" PTFE clamping ring pressure-tight up to 10 bar Material: stainless steel, application area: max. 500 °F	0554 0200
Compression fitting; 0.24 inch; G 1/2" stainless steel clamping ring Pressure tight up to 232 psi, material: stainless steel, application area: max. 500 °F	0554 0201
Calibration certificate temperature, 2 calibration points	0520 0180



CONNECTION CABLES FOR PRESSURE SENSORS / TEMPERATURE SENSORS	ORDER NO.
Connection cable for probes 16 ft. with open ends	0553 0108
Connection cable for probes 32 ft. with open ends	0553 0109



CLAMP-ON AMMETERS	ORDER NO.
Clamp-on ammeter 0...1000 A TRMS incl. 10 ft. connection cable with open ends	0554 0518
Clamp-on ammeter 0...400 A TRMS incl. 10 ft. connection cable with open ends	0554 0510