#### **Accessories FA 500/510/515**

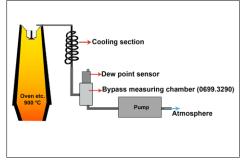


DESCRIPTION	ORDER-NO.
Diffusion-tight PTFE hose 6 mm with quick-release coupling length 1m	0554 0003
Diffusion-tight PTFE hose 6 mm, length 1m	0554 0008



DESCRIPTION	ORDER-NO.
Cooling section made of stainless steel	0699 3291

- 6 mm stainless steel tube wound as a spiral.
- With the cooling section, process gases from ovens etc. can be cooled from high temperatures (about 900°C) to a sensor-compatible temperature of about 50°C. Condensation of the dew point to be avoided.





DESCRIPTION	ORDER-NO.
Quick-lock coupling NW 7,2 - G 1/2" male thread	0530 1101



DESCRIPTION	ORDER-NO.
Control and calibration set 11,3 %RH	0554 0002
Control and calibration set 33 %RH	0554 0004
Control and calibration set 75,3 %RH	0554 0005

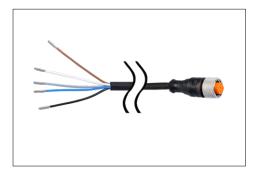
- Control and calibration sets provide a defined humidity over a saturated saline solution
- The control and calibration set is screwed onto the dew point sensor and thus enables a simple and inexpensive control and calibration option down to -20° Ctd dew point on site

### **Accessories FA 500/510/515**



DESCRIPTION	ORDER-NO.
Dry container for CS dew point sensors	0699 2500

Provides sensor protection and fast equalization time. Recommended for storage of mobile sensors



DESCRIPTION	ORDER-NO.
Connection cable for VA / FA series, 5 m	0553 0104
Connection cable for VA / FA series, 10 m	0553 0105
Connection cable for VA / FA series, 20 m	0553 0120
Connection cable for VA / FA series, 5 m shielded	0553 0129
Connection cable for VA / FA series, 10 m shielded	0553 0130
Cable for alarm/pulse output, with M12 plug, 5 m	0553 0106
Cable for alarm/pulse output, with M12 plug, 10 m	0553 0107





DESCRIPTION	ORDER-NO.
M12 plug for FA 500/510/515	0 2000 0082
M12 plug angled 90°	0219 0060





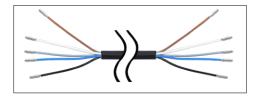
DESCRIPTION	ORDER-NO.
Adapter plug FA 515/Michell easidew valve plug DIN 43650 shape C 8 mm	0 2000 1389



DESCRIPTION	ORDER-NO.
Ethernet connection cable length 5 m, M12 plug x-coded (8 pol.) on RJ 45 plug	0553 2503
Ethernet connection cable length 10 m, M12 plug x-coded (8 pol.) on R.I 45 plug	0553 2504

# Dew point

## **Accessories FA 550**



DESCRIPTION	ORDER-NO.
Connection cable 5 m with open ends	0553 0108
Connection cable 10 m with open ends	0553 0109



DESCRIPTION	ORDER-NO.
PNG screwed cable fitting - for standard	0553 0552

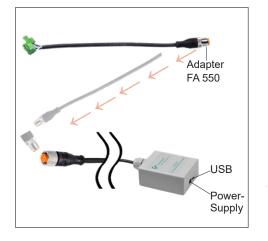
## **Accessories for all FA 5xx**



DESCRIPTION	ORDER-NO.
Mains unit in wall housing for max. 2 sensors of the VA/FA 5xx series	0554 0110
100-240 V, 23 VA, 50-60 Hz / 24 VDC, 0,35 A	



DESCRIPTION	ORDER-NO.
Power supply unit 100-240 V AC/24 V for VA/FA 5xx	0554 0109



DESCRIPTION	ORDER-NO.
CS service software incl. PC connection set, USB port and Interface adapter to the sensor	0554 2007

#### **Measuring chambers**



DESCRIPTION	ORDER-NO.
Standard measuring chamber for compressed air	0699 3390

- Applicable for 2...16 bar
- Process connection: Plug nipple NW 7.2 (Parker series 26) or G1/4" female thread when used without plug nipple
- Sensor connection: G 1/2" female thread
- Gives 2-3 liters / min of process air to the environment
- The copper capillary relaxes the compressed air and prevents the backflow of moisture from the ambient air into the measuring chamber



DESCRIPTION	ORDER-NO.
Stainless steel measuring chamber for compressed air up to 50 bar	0699 3292

- Applicable for 2...50 bar
- Process connection: G 1/4" female thread
- Sensor connection: G 1/2" female thread
- Gives 2-3 liters / min of process air to the environment



DESCRIPTION	ORDER-NO.
Stainless steel measuring chamber for compressed air up to 50 bar with NPT thread	0699 3293

- Process connection: G 1/4" female thread
- Sensor connection: 5/8" UNF female thread
- Applicable for 2 ... 50 bar
- Gives 2-3 liters / min of process air to the environment via a fine nozzle



DESCRIPTION	ORDER-NO.
High pressure measuring chamber for compressed air up to 350 bar	0699 3590

- Applicable for 30...350 bar
- Process connection: G 1/4" female thread
- Sensor connection: G 1/2" female thread
- · Gives 2-3 liters / min of process air to the environment via a fine nozzle
- Via the high-pressure valve, the amount of air for sampling can be adjusted individually depending on the pressure level. The process air is released to the environment via the sinter filter



DESCRIPTION	ORDER-NO.
Stainless steel bypass measuring chamber for dew point measurement	0699 3290
in gases under pressure	

- Applicable for -1...350 bar
- Process connection: G 1/4" female thread gas inlet and G 1/4" female thread gas outlet
- Sensor connection: G 1/2" female thread
- The flow of at least 2 liters / min of gas must be ensured by the customer

# Dew point

### **Measuring chambers**





DESCRIPTION	ORDER-NO.
Measuring chamber for atmospheric dew point	0699 3690

- Applicable for 2...16 bar
- Process connection: Plug nipple NW 7.2 (Parker series 26) or G 1/4" female thread when using without plug nipple
- Sensor connection: G 1/2" female thread
- Gives 2-3 liters / min of process air to the environment
- The throttle valve in front of the measuring chamber relaxes the compressed air to atmospheric pressure in the measuring chamber. The manometer integrated in the measuring chamber indicates the overpressure to the atmosphere

DESCRIPTION	ORDER-NO.
Measuring chamber for granulate dryers and gases	0699 3490

- Applicable for -1...16 bar
- Process connection: Plug connection for 6 mm hose at inlet and outlet or G 1/4" female thread when using without plug connections
- Sensor connection G 1/2" female thread
  - The flow of at least 2 liters / min of air / gas must be ensured by the customer