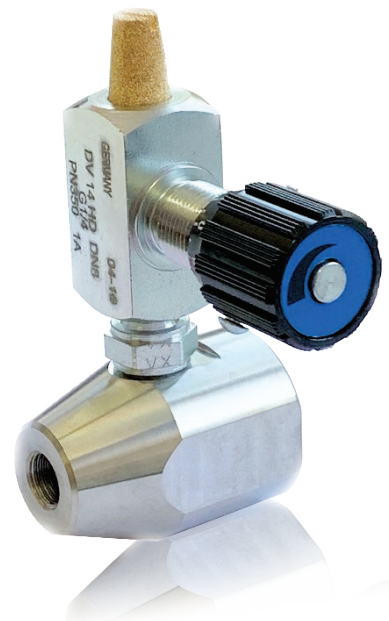
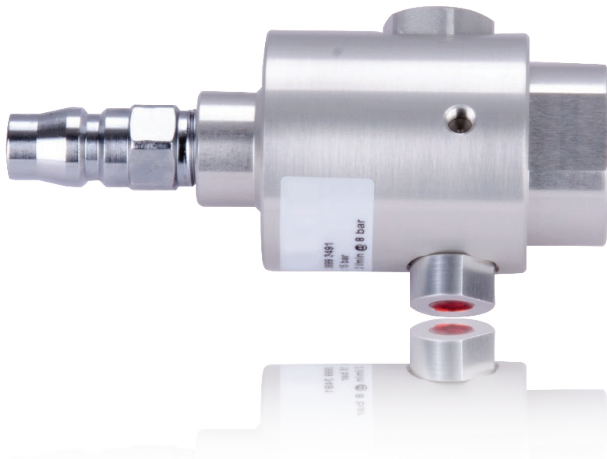


Accessories



Ordering

Please use the following table to assist in placing your order with our sales staff.

| Order No. | Description | Application | Picture |
|--|---|--|---|
| C190 0002 | Closing cap for S421/S452 material: 1.4404 | To close the measuring sections in case the sensor unit is removed |  |
| A695 0009 | Thread adapter, G 1/2" internal to PT 1/2" external, SUS303 | Used to adapt S401 or S450 to a PT thread ball valve |  |
| A695 0008 | Thread adapter, G 1/2" internal to NPT 1/2" external, SUS303 | Used to adapt S401 or S450 to a NPT thread ball valve |  |
| C190 0116 | Flow conditioner | Wafer type flow conditioners, which is flanged between two flanges 5-8 times diameter upstream of the flow meter. Please specify nominal pipe diameter and pressure |  |
| A530 1105 / A530 1106 / A530 1111 / A530 1113 | High pressure installation device. To be used for pressure > 1.5 MPa | For safety reasons we recommend using this installation device whenever the operating pressure exceeds 1.5 MPa * A530 1105 - High pressure installation device for S401-220 mm * A530 1106 - High pressure installation device for S450-220 mm * A530 1111 - High pressure installation device for S401-400 mm * A530 1113 - High pressure installation device for S450-400 mm |  |
| A530 1206 | SUTO Spot Drilling Set for 1/2" and 3/4" access points, including 13 mm and 19 mm drills + all required accessories | This drilling tool is used to drill holes into compressed air pipes under pressure through a ball valve |  |
| A553 0104 | Sensor cable 5 m with M12 connector, open wires, AWG 24 (0.2 mm ²) | 5 pole cable, used to connect sensors to display, data loggers and third-party systems |  |
| A553 0105 | Sensor cable 10 m with M12 connector, open wires, AWG 24 (0.2 mm ²) | 5 pole cable, used to connect sensors to display, data loggers and third-party systems |  |
| A553 0146 | Sensor cable 5 m with M12 and RJ45 connectors, PoE supported, AWG 24 (0.2 mm ²) | Used to connect SUTO flow sensor with Modbus/TCP to the local network. |  |
| A553 0161 | M8 female to M12 male converter cable | Used to connect the S415/S418 to a Modbus/RTU splitter |  |









Ordering

Please use the following table to assist in placing your order with our sales staff.

| Order No. | Description | Application | Picture |
|------------------|--|--|---|
| A553 0165 | Sensor cable, 5 pole, AWG 24 (0.2 mm ²), 50 m | Used to connect sensors and devices to gateways, power supplies and PLCs |  |
| A553 0166 | Sensor cable, 5 pole, AWG 24 (0.2 mm ²), 100 m | Used to connect sensors and devices to gateways, power supplies and PLCs |  |
| A553 0167 | RS-485 cable, 4 pole twisted pairs, AWG 24 (0.2 mm ²), 50 m | Used to connect sensors and devices to Modbus Masters |  |
| A553 0168 | RS-485 cable, 4 pole twisted pairs, AWG 24 (0.2 mm ²), 100 m | Used to connect sensors and devices to Modbus Masters |  |
| A554 0009 | Power supply, DIN rail, Input 85 ... 264 VAC, output: 24 VDC / 60 Watt | This power supply is used to supply sensors with 24 VDC / 2.5 A DIN rail installation. |  |
| A554 0007 | Power supply, wall-mountable, Input 85... 264 VAC, output: 24 VDC / 15 Watt | This power supply is used to supply sensors with 24 VDC / 0.6 A Wall mountable casing. |  |
| A554 0008 | Ball valve, G1/2", full pass-through | This ball valve is used to install insertion type flow sensors with a G1/2" connection. |  |
| P554 0009 | Wall thickness meter | The instrument is used to measure the wall thickness of pipes. Too often the inner diameter of pipes is not exactly known, but this information is required for an accurate flow measurement. By measuring the wall thickness and the pipe size the exact inner diameter can be calculated |  |
| A554 0107 | Mains unit 100-240 VAC/24 VDC, 0.5 A for M12-sensors, 1.5 m cable | Simple power supply for M12 sensors with 24 VDC |  |
| A554 2005 | Service kit for sensor configuration including software | This service kit can be used for all SUTO sensors to change settings and check sensors |  |
| C190 0594 | G1/2" inner thread for flow sensor, G1/4" inner thread for pressure sensor, R1/2" external thread to process connection (ball valve) | Thread adapter to combine S401 flow sensor with pressure sensor in one access point. |  |

Ordering

Please use the following table to assist in placing your order with our sales staff.

| Order No. | Description | Application | Picture |
|----------------------------------|---|--|---|
| A699 3491 | Measuring chamber, 2 l/min @ 0.8 MPa, fast connector, without filter, max pressure 1.6 MPa, suitable for all SUTO dew point sensors | For easy connection and disconnection to compressed air system through quick-disconnector |  |
| A699 3492 | Measuring chamber, 2 l/min @ 0.8 MPa, 6 mm hose quick connector, without filter, max. pressure 1.6 MPa, suitable for all SUTO dew point sensors | For easy connection and disconnection to compressed air system through quick-disconnector |  |
| A699 3493 | By-pass-type chamber with 6 mm hose in and out connection up to 1.6 MPa | This chamber can be used in applications where the measured gas is by-passed through the chamber |  |
| A699 3500 | Measuring chamber, 4 l/min @ 0.8 MPa, hose fast connector, with filter, recommended pressure range 0.3 ... 1.5 MPa, convenient dew point measurement of gas/air with SUTO portable dew point meters | The sample gas/air is connected to the chamber through a 6 mm Teflon® hose. The chamber is mounted to the SUTO portable dew point meters through the 1/2" G-type thread connection. Parking and measurement position is selected through the handle at the chamber, which allows quick measurement results |  |
| A699 3501 | By-pass-type chamber with 6 mm hose in and out connection up to 1 MPa, convenient dew point measurement of gas/air with SUTO portable dew point meters | This chamber can be used in applications where the measured gas is by-passed through the chamber to avoid any gas/air loss. The chamber is mounted to the SUTO portable dew point meters through the 1/2" G-type thread connection. Parking and measurement position is selected through the handle at the chamber, which allows quick measurement results |  |
| A699 3496 | Measuring chamber for dryer installation, 2 l/min @ 0.8 MPa, hose fast connector, without filter, max. pressure 1.6 MPa | The sample gas/air is connected to the chamber through a 6 mm Teflon® hose. The chamber is mounted to stationary S2XX dew point sensors through the 1/2" G-type thread connection. This chamber can be conveniently mounted to the frame or cabinet of a dryer |  |
| A699 3590 | High pressure chamber up to 35 MPa | In applications where the pressure is exceeding 1.5 MPa, this chamber can be used. Through the adjustable valve a small purge is set to ensure a gas flow through the sensor element (response time) |  |
| Dew point sensor protection caps | | Protection caps are used to protect the dew point sensor element from mechanical impacts or dust. The proper cap selection depends in application. Please contact customer service |  |

Ordering



Please use the following table to assist in placing your order with our sales staff.

| Order No. | Description | Application | Picture |
|-----------|--|--|---|
| A554 0002 | Test pot 11.3 % rH | Is used to check dew point sensors. The pot creates a constant relative humidity of 11.3 %. The resulting dew point is depending on the ambient temperature, at 25 °C it is equal to -6.3 °C |  |
| D500 0005 | S51 panel meter, with 4 ... 20 mA input and 2 alarm outputs, 85 ... 265 VAC supply, 96 x 48 mm panel | Installations in dryers or similar equipment as dew point indicator |  |
| C219 0055 | M12 connector with RS-485 termination resistor, 120 Ω | Termination resistor for enhancing communication stability of RS-485 network Connect it to the final device of RS-485 network |  |
| A554 3310 | M12 RS-485 (Modbus/RTU) splitter | Stationary Modbus/RTU splitter for easier wiring |  |
| A554 0011 | RS-485 Repeater | A repeater is used whenever the bus length of RS-485 exceeds 500 m. After every 500 m of cable distance a repeater is recommended |  |
| A554 0331 | RS-485 / USB converter | This converter brings RS-485 to the USB port of the PC |  |
| D554 0031 | 8-channel current input module, 0 ... 20 mA, Modbus/RTU | For connecting up to 8 sensors with 0 ... 20 mA / 4 ... 20 mA signal via RS-485 to S330 / S331 |  |
| A554 0087 | USB OTG memory stick | USB memory drive for transferring data between SUTO data loggers (S331 / S551 / S120 with display / S130 with display) and a PC. The USB drive has a USB-A and a Micro-USB connector |  |
| A699 3302 | Wireless DP transmitter adapter for use with S4C-DP application | For the wireless connection of SUTO dew point transmitters via the S4C-DP app for smart phones |  |



www.suto-itec.com



sales@suto-itec.com