


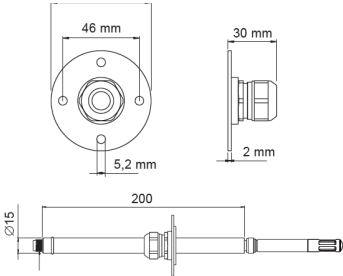

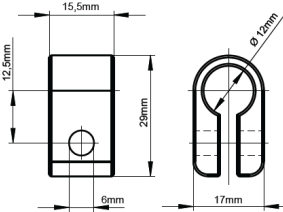

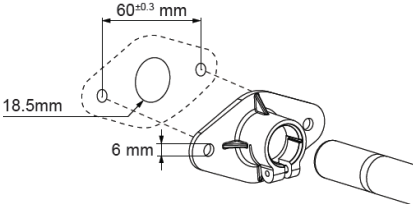
Humidity product accessories

Filter caps for humidity transmitters


The right choice of appropriate filter cap is essential for best long term performance in the application. For assistance please contact a Setra system representative.




Filter name	Materials	Features	Applications	Order code
Membrane filter				
	Body: polycarbonate Filter: PTFE membrane Pore size: 1µm Length: 1.34" (34mm)	T range: -40...180°F(-40...80°C) Response time $t_{10/90}$: 15s	Very good protection against fine dust: <ul style="list-style-type: none"> • Building automation • Dusty environment 	SRHMF
Stainless steel sintered filter				
	Material: sintered stainless steel Pores size: 10µm Length: 1.30" (33mm)	T range: -40...355°F(-40...180°C) Response time $t_{10/90}$: 30s	For high mechanical stress and strong pollution: <ul style="list-style-type: none"> • Industrial process control • Agriculture • Live stock barns • Unsuitable for condensing environment 	SRHSS
Plastic grid filter				
	Material: polycarbonate	T range: -40 to 200°F	Applications with no airborne contaminants: <ul style="list-style-type: none"> • Mechanical protection only 	SRHPF
PTFE-filter Ø12mm				
	Material: PTFE sintered Pores size: 50µm Length: 1.30" (33mm)	T range: -40...355°F(-40...180°C) Response time $t_{10/90}$: 14s	For very dirty, oily environment: <ul style="list-style-type: none"> • Industrial process control • Chemical industry • Very polluted environment • Unsuitable for condensing environment 	SRHMG
Metal grid filter				
	Body: polycarbonate Filter: stainless steel wire mesh Pore size: 30µm Length: 1.30" (33mm)	T range: -40...250°F(-40...120°C) Response time $t_{10/90}$: 15s	For high RH/ condensing environment, low mechanical stress and low pollution level: <ul style="list-style-type: none"> • Climate control • Dryers and humidifiers • HVAC 	SRHHP
H2O2- filter				
	Material: PTFE sintered Pores size: 50µm Length: 1.30" (33mm)	T range: -40...355°F(-40...180°C) Response time $t_{10/90}$: 14s	Catalytic filter for H ₂ O ₂ environment: <ul style="list-style-type: none"> • Pharma • Biotech • Sterilization with H₂O₂ 	SRHSMF

Mounting flanges


Flange name	Suitable for	Dimensions	Order code
<p>Duct mounting kit (stainless steel)</p> 	SRH400		SRHDMK
<p>Wall mounting clip for probe Ø12mm</p> 	<p>SRH300 remote probe SRH400/SRP400 remote probe</p>		SRHWMC
<p>Plastic mounting flange 12mm; black</p> 	<p>SRH200 SRH300 SRH400 SRP400</p>		<p>SRHMFB (black) SRHMFG (light grey)</p>

Product Configuration



Configurater	Materials	Features	Order code
Configuration adapter transmitter to RS232 and USB 	Converter unit USB RS232 connection cables	View actual measured data Selection of physical quantities and measurement units at the outputs Output scaling Offset 1 or 2 point adjustment Settings of alarm outputs Display settings Digital communication settings	SETRAPCA1

Adapter name	Description	Order code
	Configuration cable for SRH200 analog	SETRAPCA2
	Configuration cable for SRH300 & SRH200 digital configurater	SETRAPCA3
	Configuration cable for SRH400	SETRAPCA4

Cable for SRH400

Cable name	Length	Description	Order code
Remote probe extension cable			
	2 meter 5 meter 10 meter	Connecting cables for SRH400 5 pole, M12x1 plug-socket, shielded (shield connected to pin 5), PUR	SRC400W SRC400F SRC400X

Temp Sensor Probe

Probe name	Materials	Features	Order code
SRH400 temperature sensor 	Stainless steel	Very low power consumption Outstanding RH and T accuracy Excellent long term stability Pluggable and interchangeable	SRP400TPNNM
SRH400 humidity/temperature sensor with coating 	Stainless steel	Very low power consumption Outstanding RH and T accuracy Excellent long term stability Pluggable and interchangeable	SRP400HTMGM