

# Humidity Indicator FI

for filter housing type AG & SG  
(Color changing indicator)

## Description

Humidity indicator FI AG has been designed for optical indication of dew point in compressed air system <sup>(1)</sup>.  
Humidity / dew point is determined based on the color of a silica gel, from orange (dry) to translucent (wet).



## Applications <sup>(2)</sup>

- Desiccant dryers
- General compressed air

(1) For any other technical gas please contact us or your local dealer

(2) FI can be used in variety of applications. For applications not listed please contact us or your local dealer.

## Technical Specification

Operating pressure	0 - 20 bar(g)	0 - 290 psi
Total weight	375 g	0,83 lbs
Housing weight	300 g	0,66 lbs
Adsorbent weight	75 g	0,17 lbs
Typical installation	Head of filter housing	
Installation screw	M5x10 DIN84	
Air loss	Some compressed air is lost due to the operation of the indicator	
	<b>Color</b>	<b>Dew point*</b>
Dry air	Orange	-25 °C
Wet air	Translucent	+15 °C

\*Approximate value

## Materials

Housing material	Aluminium alloy
Housing sealing	NBR
Outside protection	Powder paint coated (Epoxy-polyester base)
Inspection glass	PMMA
Mechanism	Brass
Screw	Steel - zinc plated
Adsorbent	Silica gel

## Dimensions

