

# Puraccon Moisture Controller

Monitors high pressure air after filtration and indicates the water content in mg/m<sup>3</sup>. The Puraccon can be used to monitor filter cartridge condition and informs the user when the filter needs changing. Serves as quality assurance for product liability for air filling stations avoids filter cartridge life calculations according to hours run and temperature redundant and provides assurance for clean air in oxygen mixing applications (Nitrox/Trimix).

The Puraccon can be mounted anywhere in the pipeline after the filter and a non return valve (to prevent pressure surges). Because the Puraccon is mounted after the filter housing, no modifications are necessary to an existing filter and standard cartridges are utilised.

## Specifications

- >> Display Unit, 120 x 120 x 60 mm for wall mounting with power supply cable and plug (1.2 m length) and sensor cable (2 m length)
- >> Stainless steel sensor housing (Ø 45 x 95 mm) with 2 x G¼" inlet/outlet and cable socket
- >> Non-wasting sensor
- >> Digital LCD display language can be selected in English, German, Spanish & French, showing water content in mg/m<sup>3</sup>
- >> 3 programmable quick reference LEDs for Filter status (green, yellow and red) default settings:  
Green: < 20 mg/m<sup>3</sup>, Yellow: 20-25 mg/m<sup>3</sup>, Red: > 25 mg/m<sup>3</sup> (switch for compressor cut off)
- >> Max Working pressure 350 bars
- >> Blank screw for inserting into housing during sensor service
- >> Interface for automatic cut off of the compressor if desired
- >> Instruction manual

## Versions available

- >> 230 V AC
- >> 12 V DC
- >> Ex with ATEX certification

