

The usage of a humidity controller is the most reliable and economic method for filter monitoring. L&W Puracon filter monitoring systems can be ordered optionally for a new unit or can be easily integrated retroactively into existing filling stations.

Puracon Mobil M200 / M300

Puracon Mobil M200 / M300 is used for manual humidity monitoring during filling procedures or to check the equipment before diving. The humidity value can be controlled during the entire filling procedure. Exceeding of the limits will be indicated by a red LED. The Puracon Mobil M200 / M300 can be connected directly between cylinder and filling hose (no installation work on the compressor required).

Pressure Ranges:

M200: 150 to 250bar

M300: 250 to 350bar

- » Auto shut down (battery saving mode)
- » Pressure compensation
- » Higher accuracy by new temperature compensation
- » Applicable without installation work on the compressor
- » Storage of max. humidity value
- » Alarm LED - freely adjustable limit
- » Maintenance free
- » Calibration free
- » Humidity checks of filled tanks possible



Technical Data

| | Puracon Mobil | |
|-----------------------|---------------------------|---------------------------|
| | M 200 | M 300 |
| Operating pressure | 150 to 250 bar | 250 to 350 bar |
| Power supply | 2 x AAA LR03 alk. battery | 2 x AAA LR03 alk. battery |
| Connector | Standard G5/8 | Standard G5/8 |
| Protection rating | IP64 | IP64 |
| Operating temperature | -10°C to +40°C | -10°C to +40°C |
| Dimensions | 60 x 90 x 40 mm | 60 x 90 x 40 mm |

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