

Flow-Meter

DMM 25-100-NB / DMM 40-100-NB



Technical Data

<p>Housing</p> <p>Connections Electrical</p> <p>Fuse</p> <p>In-/Outlet pressure line DMM 25-100-NB DMM 40-100-NB</p> <p>Pressure Sensor DMM 25-100-NB DMM 40-100-NB</p> <p>Dimensions DMM 25-100-NB DMM 40-100-NB</p> <p>Weight</p> <p>Application</p>	<p>compact multipart stainless steel housing with carry handles and mounting brackets</p> <p>power supply 24 V DC, pressure and flow signal 4-20 mA each with cable 15 m and plug glass pipe fuse (50 mA)</p> <p>G 1 BSPP IG DN 25 - RD 38 G 1 ½ BSPP IG DN 40 - RD 55</p> <p>G ½ BSPP IG, 0-100 bar [1.450 psi], 4-20 mA G ½ BSPP IG, 0-100 bar [1.450 psi], 4-20 mA</p> <p>Lenght x Width x Height approx. 600 x 170 x 520 (mm) approx. 830 x 250 x 520 (mm)</p> <p>DMM 25-100-NB approx. 32,0 kg DMM 40-100-NB approx. 42,0 kg</p> <p>Measuring of flow and pressure at pumping of abrasive solids like cement, fly ash and bentonite suspensions at anchoring, injections, fillings, flushings, groutings, piling and vibrating jobs</p>	<p>Measuring Element</p> <p>Measuring Tube (Ø): DMM 25-100-NB DN 25 (mm) DMM 40-100-NB DN 40 (mm)</p> <p>Measuring Method: inductive Coating: NB (neoprene) Medium Temp.: -20°C [-4°F] up to +120°C [+248°F] Operating Temp.: -10°C [+14°F] up to +40°C [+104°F] Measuring Range: DMM 25-100-NB approx. 1,5 - 300 l/min. [approx.. 0,4 - 79 gal U.S.] DMM 40-100-NB approx. 3,5 - 650 l/min. [approx. 0,9 - 171 gal U.S.]</p> <p>Permitted operating pressure: max. 100 bar¹⁾ [1.450 psi]¹⁾ (at continuous operation)</p> <p>Measuring Amplifier:</p> <ul style="list-style-type: none"> • 3-lined display with buttons for menu navigation • alphanumeric display for current flow in l/min. [gal U.S.] • day and total counter with zero-setting • error indications
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¹⁾ 1 bar = 1 x 10⁵ N / m²
(Status April 2019 / Technical changes reserved)