

Use
Level indicator for dusty, powdery, granulated and grain dumping substances with a maximum grain size of 50 mm and a dumping weight of 0.3 to 2.5 t/m³.

Construction
The housing, made of glass-fibre reinforced synthetic material, contains a membrane which is held in place by material, which the membrane transfers the pressure of the dumping material via a tappet. Sensitivity is adjusted by a spring.

Technical data

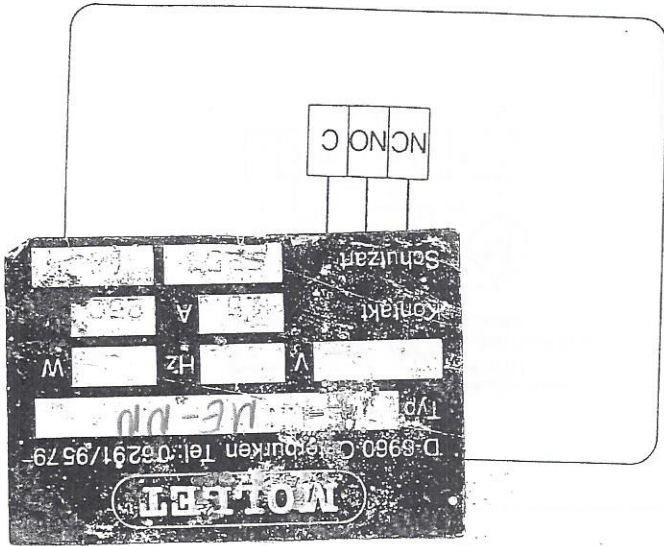
Material: housing of strengthened synthetic material
 Membrane: MN = neoprene
 UN = viton
 NM = galvanized steel
 NE = stainless steel

Installation: vertically or slanted
Temperature range: -20°C to +80°C
Maintenance: none
Capacity of the contact: 6 A at 250 Volts AC
Response delay: none
Cable entry: Pg 11 gland screw-fitting
Sensitivity: adjustable from 20 g to 200 g
Type of protection: IP 53 when the compensating filter is installed downwards.
 Otherwise IP 40

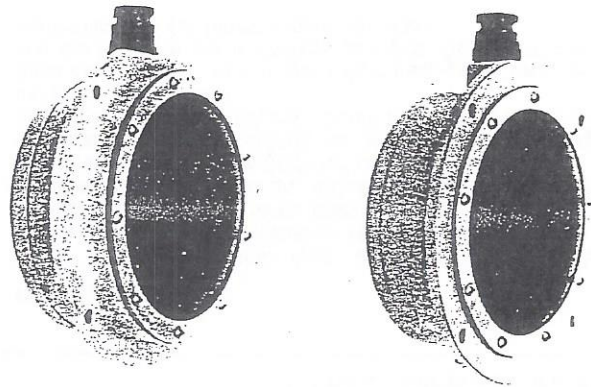
Weight:

ME 480 g
 MEF 530 g

Connection plan



Mode of operation
 The weight of the dumping material presses the spring-tensioned membrane to the support. A tappet attached to the membrane directly transfers the pressure to a micro-switch with an alternating contact. When the dumping weight decreases, pressure is taken off the membrane and the contact interconnected.



Dimensions

