



Badger Meter Europa

Oval gear meter Type MN7

for industrial fluids

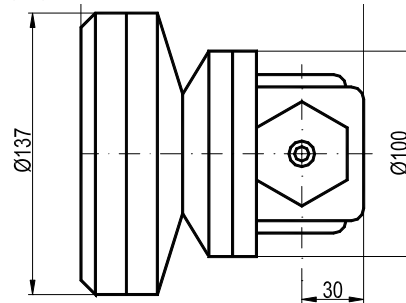
General

The volumetric meters of the MN-series are working on the oval gear measurement principle and are ideally suited for flow measurement of mechanically pure fluids within a large viscosity range.

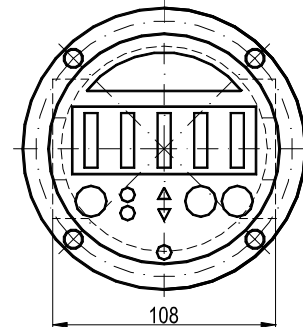
Their simple design makes maintenance on site easy. Only two rotative parts are in contact with the fluid.



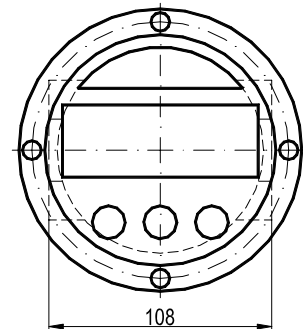
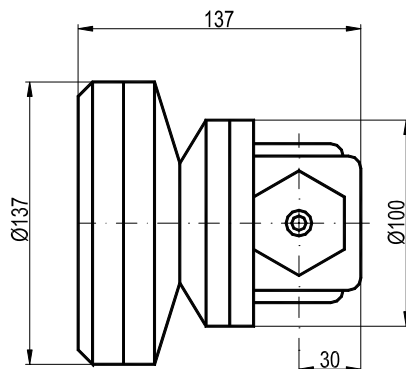
MN7 deluxe LC display



MN7 with pulse transmitter



MN7 standard LC display



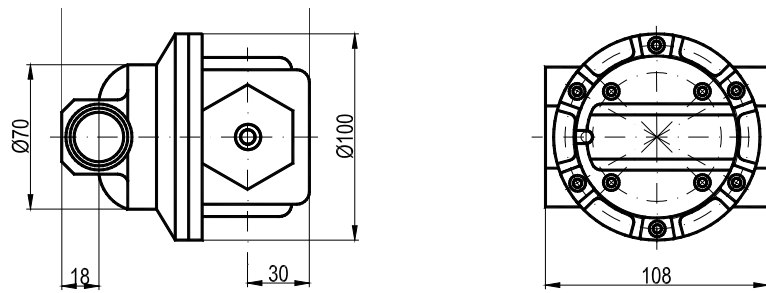
IND_MN7_Datenblatt_0701_e.doc 07/01

Badger Meter Europa GmbH - Nürtinger Strasse 76 - 72639 Neuffen (Germany)

Tel. +49-7025-9208-0 Fax +49-7025-9208-15 www.badgermeter.de

E-mail: badger@badgermeter.de

MN7 pulse meters



The type MN7 is also meant for fluids with a maximum viscosity of 1000 mPas but with a maximum pressure of 10 bar. Accessories like pulse transmitters with hall effect sensor, electronic LCD display as well as Ex-proof display for applications in zone 1, can be mounted on the meter.

Technical data

Type	MN7	
Model	with pulse transmitter	with electronic display
Size	DN 25	
Flow range	under 5 mPas: 480 – 4200 l/h over 5 mPas: 180 – 4500 l/h	
Accuracy	±0,5% of value	
Repeatability	0,03%	
Max. viscosity	1000 mPas	
Max. pressure	10 bars	
Max. temperature	80°C	
Pulse rate	52 PPL	
Pulse transmitter	Reedswitch	
Recommended filter unit	0,1 mm	
Register	without	electronic
Process connections	R 1"	
Housing material	PPS	
Oval gear material	PPS	
Option	Pulse transmitter / hall effect sensor Standard LCD display / Option with EEX-i Deluxe LCD preset meter / Option with EEX-i	