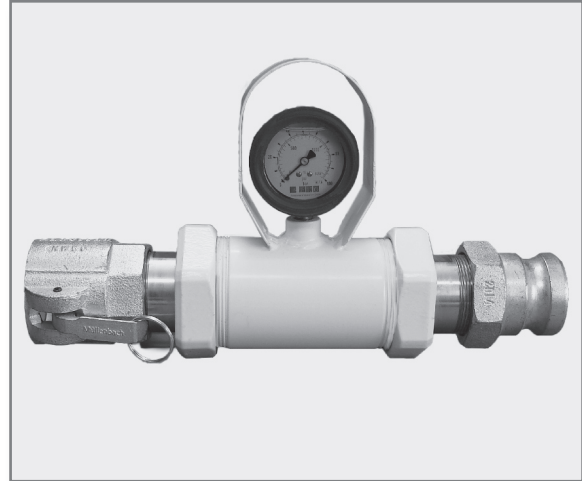
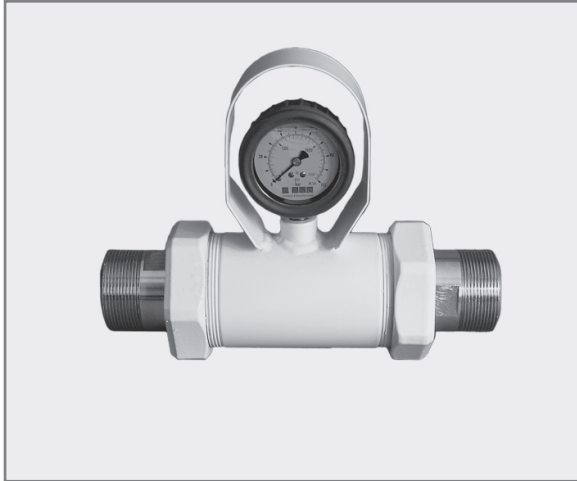


# Rørtrykføler Type RDM

## Pipe Manometer Type RDM



### Funktion

Ved denne rørtryksføler bliver det eksisterende tryk i systemet registreret og vist af trykmåleapparat ved hjælp af en formidlervæske mellem membran og hus.

### Anvendelsesområder:

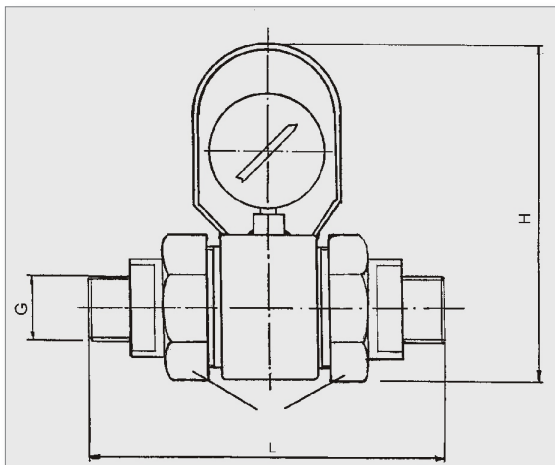
- Pulverformede og flydende produkter
- stærkt slibende medie (f.eks. cement, kalk, gips, mel)
- stærkt viskøse medier (f.eks. pasta, sirup, slam)

### Operation

The line pressure of this pipe manometer is indicated by means of a pressure gauge which is connected to the valve body. The valve body is filled with glycerin which procure the line pressure to the pressure gauge.

### Application:

- Powders and liquids
- highly abrasive materials (such as cement, lime, plaster, flour)
- highly viscous materials (such as paste, sirup, muds)



DN	G	H ± 2	L	SW
25	1"	175	175	55
32	1¼"	185	195	65
50	2"	220	265	90

Mål / Dimensions = mm

### Egenskaber:

Fri og glat gennemgang (ingen tilstopning, egnet for fiberholdige medier).

Nem og hurtig vedligeholdelse (membranskift).

### Temperatur:

maks. 80 °C (med naturgummi-membran)

maks. 100 °C (med specialmembran)

### Maksimalt arbejdstryk:

maks. 70bar (Type RDM),

maks. 8bar (Type VF/VMF/VM)

### Materialer (Type RDM):

**Hus, tilslutningsdele og sikringsbøjle:** Stål

**Membraner:**

Naturgummi slidfast

Naturgummi fødevarer

Neopren, EPDM

**Formidlervæske:**

Glycerin, Silikoneolie  
eller efter anvendelse

### Dæmpet rørfjedermanometer

med beskyttelseshætte:

Efter trykkræde, maks. 70 bar.

### Lakering:

Pulver-epoxybasis hvid RAL 9010 syre- og slagfast.

### Specialudførelse

(Type VF eller VMF/VM):

Dimensioner DN040-DN200 kan leveres med en flangetilslutning efter DIN EN 1092 (PN10/16) for driftstryk til 8bar (Serie VF).

Alternativt kan dimensionerne DN010-DN050 leveres med indvendig gevindtilslutning efter DIN ISO 228 eller NPT for driftstryk til 8bar (Serie VM/VMF).

Forbindelsen mellem trykmåleapparat (manometer) og rørtrykfælerhus, samt overfaldsmøtrik, må under ingen omstændigheder løsnes, da rørtrykfæleren erved mister formidlervæske og ikke længere fungerer, men skal efterfyldes. Venligst kontakt os for dette.



### Features:

Free and smooth passage (no plugging), suitable for fibrous products.

Easy and fast maintenance (easy re-sleeve).

### Temperature:

max. 80 °C (with natural rubber sleeve)

max. 100 °C (with different sleeve quality)

### Maximum working pressure:

up to 70bar (type RDM),

up to 8bar (type VF/VMF/VM)

### Materials (type RDM):

**Body, connectors and protective bow:** steel

**Sleeve:**

natural rubber anti-abrasive

natural rubber food

neoprene, EPDM

**Transmitting fluid:** glycerin, silicon oil,  
other liquids are available to meet your requirements

### Pipe-spring manometer with protective cap:

Pressure gauges are available to suit a variety of line pressure, up to 70bar.

### Finish:

Epoxy-varnish white RAL 9010 acid-resistance and impact-proof.

### Special design

(Type VF or VMF/VM):

Diameters DN040-DN200 are available with flange connection according to DIN EN 1092 (PN10/16), suitable for pressure up to 8bar (series VF).

Alternatively diameters DN010-DN050 are available with an internal thread connection according to DIN ISO 228 or NPT, suitable for pressures up to 8bar (series VM/VMF).

If the manometer or rings are dismantled for re-sleeving or any other purpose the valve body will require refilling with glycerin. Please consult AKO or any of our agents for technical support.