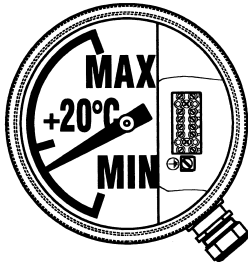


Order-Specification Oil Level Indicator MTO

I. Design



Limit switches

- without switches
- adjustable limit switch 5 A (MTO-ST160) max. 2 pcs.
- fixed limit switch 15 A (MTO-STF160) max. 3 pcs.

Contact load:
 AC: 250V/5 A / $\cos\phi = 1$
 DC: 110V/0,6 A (non-inductive)
 DC: 250V/0,4 A (non-inductive)

Contact load:
 AC: 250V/15 A / $\cos\phi = 1$
 DC: 12V/5 A (non-inductive)
 DC: 250V/0,25 A (non-inductive)

Number of switches

- 1 pc.
- 2 pcs.
- 3 pcs.

- Switch points Standard 5° near Min. or Max.
 others please advise _____

II. Drive variation (radial)

Figure 1

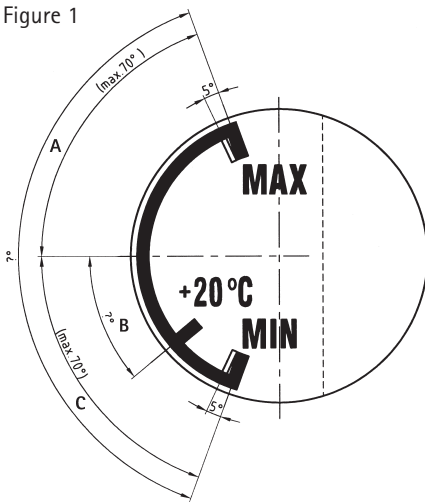
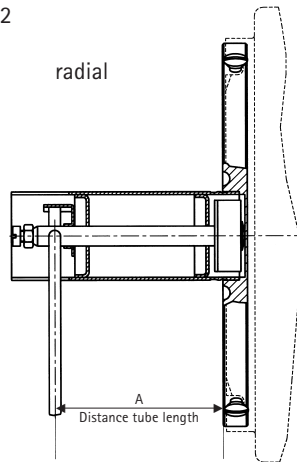


Figure 2



Radial

(fill out, degree of angle acc. figure 1)

Degree of angle

- Standard or Special
- A = 70° A = _____°
- B = 15° B = _____°
- C = 70° C = _____°

Dial lettering

- Standard or Special
- Max. _____
- + 20°C _____°C
- Min. _____

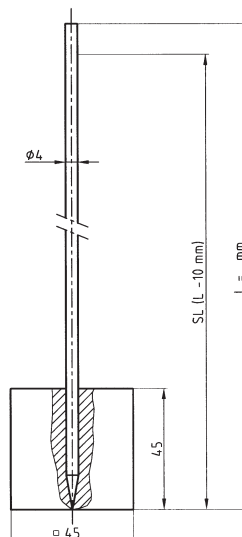
Distance tube length A (figure 2)

- Standard 59 mm Standard 100 mm
- others please advise _____ mm

Float length (figure 3)

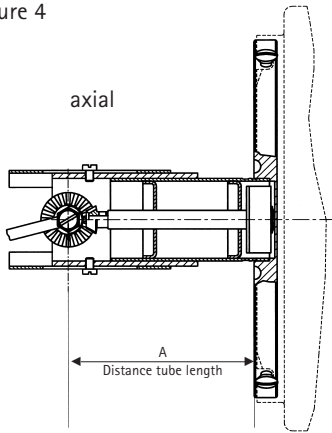
- (can be self shortened)
- 680 mm (Standard)
 - 800 mm (Standard)
 - others please advise _____

Figure 3



III. Drive variation (axial)

Figure 4



Axial

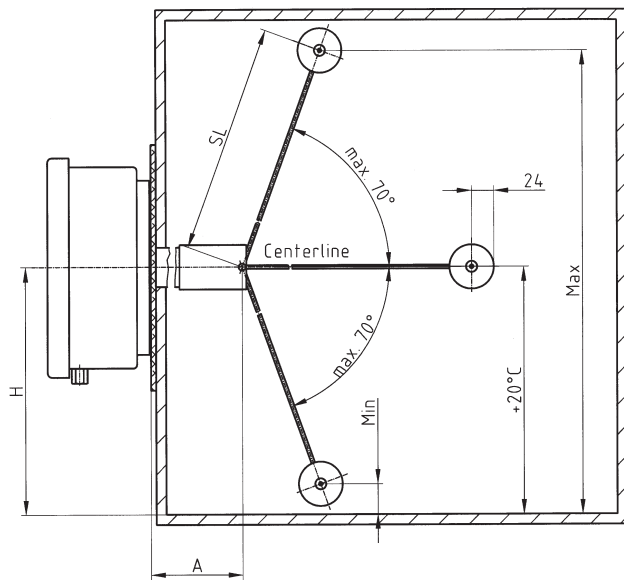
(choose mounting position depending on the conservator layout).

Distance tube length A (figure 4)

- 69 mm (Standard)
- 268 mm (Standard)
- Special
- _____ mm

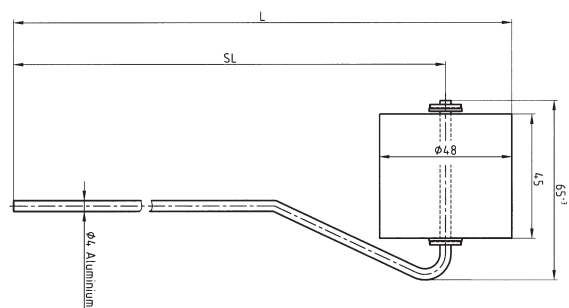
Mounting position

- Option 1 without rubber bag

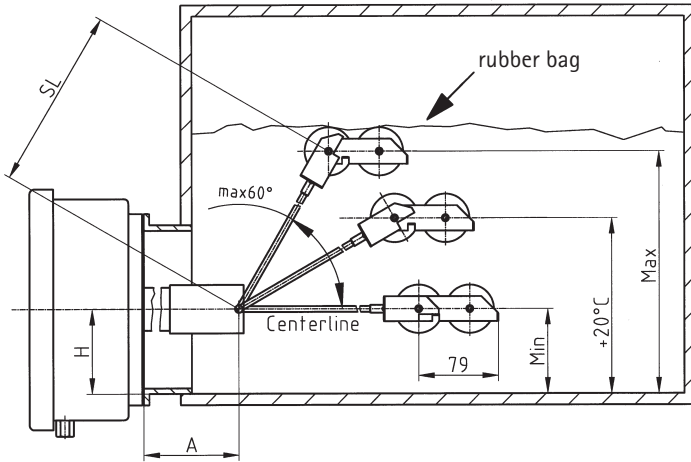


Fill out height dimension values	or degree of angle
MAX _____ mm	_____ °
+ 20° C _____ mm	_____ °
MIN _____ mm	_____ °
H _____ mm	_____ mm
SL _____ mm	_____ mm
A _____ mm	_____ mm

Float design (Option 1)

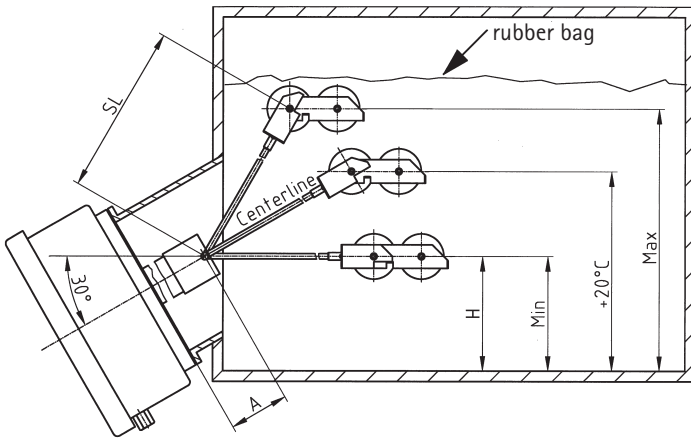


Option 2 with rubber bag



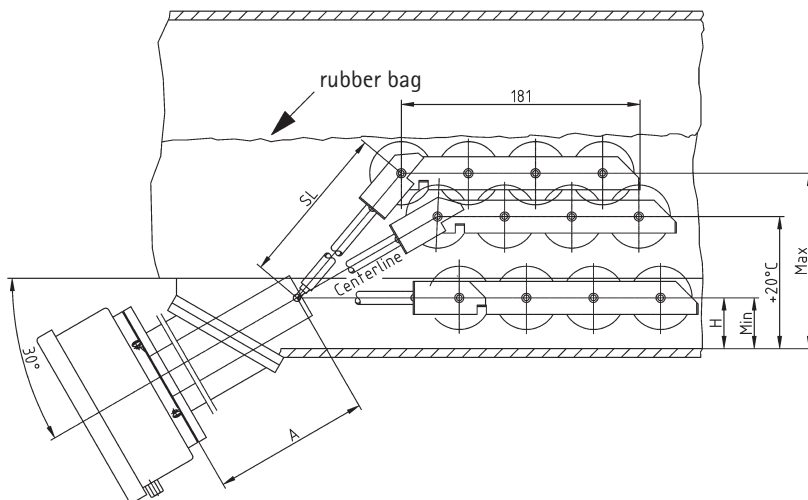
Fill out height dimension values	or degree of angle
MAX _____ mm	_____ °
+ 20° C _____ mm	_____ °
MIN _____ mm	_____ °
H _____ mm	_____ mm
SL _____ mm	_____ mm
A _____ mm	_____ mm

Option 3 with rubber bag



Fill out height dimension values	or degree of angle
MAX _____ mm	_____ °
+ 20° C _____ mm	_____ °
MIN _____ mm	_____ °
H _____ mm	_____ mm
SL _____ mm	_____ mm
A _____ mm	_____ mm

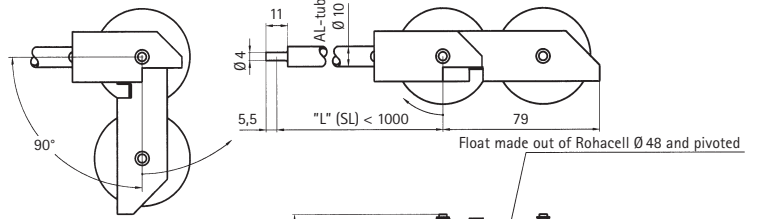
Option 4 with rubber bag



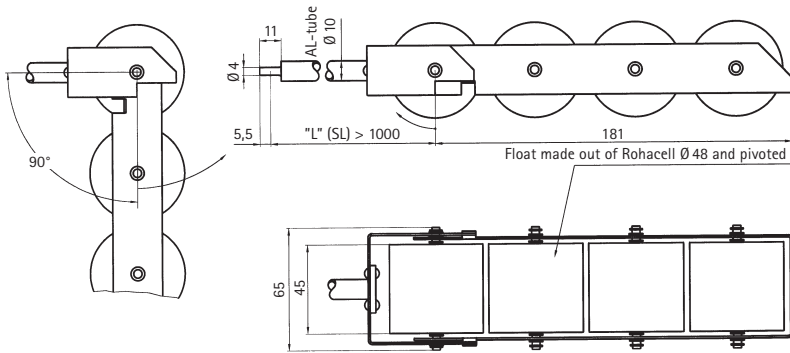
Fill out height dimension values	or degree of angle
MAX _____ mm	_____ °
+ 20° C _____ mm	_____ °
MIN _____ mm	_____ °
H _____ mm	_____ mm
SL _____ mm	_____ mm
A _____ mm	_____ mm

Float design (Option 2, 3 und 4)

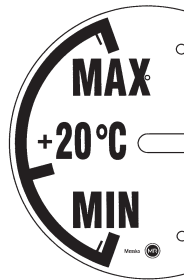
2 float rollers (≤ 1000 mm)



4 float rollers (> 1000 mm)



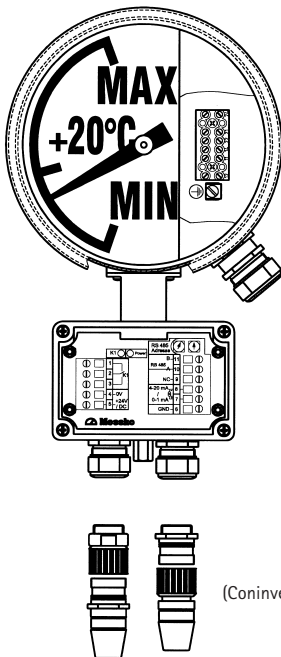
Dial lettering



Lettering

- Standard or Special
- Max. _____
- + 20° C _____ ° C
- Min. _____

Option: Analog output



Output signal:

- 0 ... 1 mA
- 0 ... 20 mA
- 4 ... 20 mA (error signal < 3,6 mA)
- 4 ... 20 mA (error signal > 22 mA)

additional:

- Output RS485 standard protocol
- Output RS485 customized protocol (please advise)

Micro switch K1:

- Switch point Standard at 20° C marking
- NO falling
- NC rising
- NO rising
- NC falling
- Switch points (please advise)

Connection:

- Standard cable gland
2 x M20 x 1,5
- Conivers connector, 9-pole