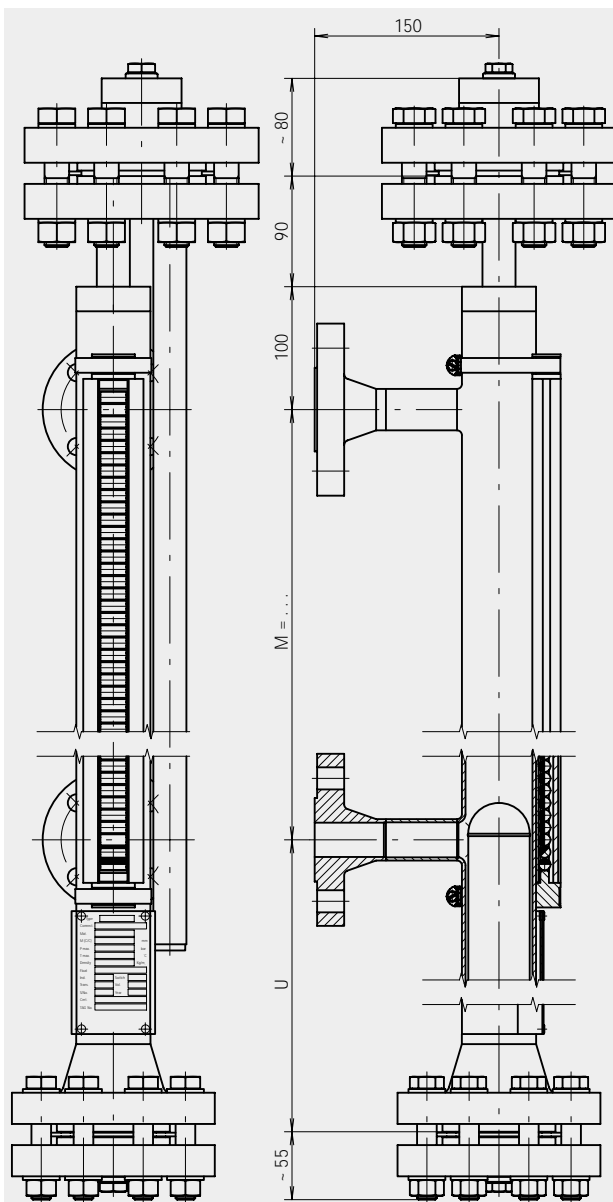


# Bypass-Level Indicators with differential compensated float for specific gravity as of 350 kg/m<sup>3</sup>

PN 16: Type: B.. - ../16-M... - V60 - MRA-DIF  
 PN 40: Type: B.. - ../40-M... - V60 - MRA-DIF  
 PN 64: Type: B.. - ../64-M... - V60 - MRA DIF  
 PN 100: Type: B.. - ../100-M... - V65 x 3,5-MRA-DIF  
 PN 160: Type: B.. - ../160-M... - V73 x...-MRA-DIF  
 PN 250: Type: B.. - ../250-M... - V73 x...-MRA-DIF



## Technical data

Chamber: **PN 16 to PN 64:**  
 Ø 60,3 x 2mm or Ø 60,3 x 2,9mm  
**PN100:** Ø 65 x 3,5 mm  
**PN160:** Ø 73 x ... mm  
**PN250:** Ø 73 x ... mm

Chamber end top: Flanged  
 DN65 PN16 to PN 250  
 or ANSI 2,5" 150lb to 2500lb

Options: (see pages 104 and 105)  
 - Vent plug BSP 1/2"  
 - Vent flange

Chamber end bottom: Flanged  
 DN50 PN16 to PN250  
 or ANSI 2" 150lb to 2500lb  
 with drain plug BSP 1/2"  
 Options: (see pages 104 and 105)  
 - Drain valve  
 - Drain flange

Process connections: side-side  
 Flange PN16 to PN 250  
 or 150 lb to 2500 lb:  
 DIN 2637; DN10 - DN25  
 DIN 2527; DN10 - DN100  
 ANSI B 16,5; 1/2" - 4"

Thread or welding stubs:  
 GM/... = thread female / size  
 GN/... = thread male / size  
 S... = welding stubs / Ø

Distance centre to centre M...: min. 150mm to max. 5500mm  
 (other distances on request)

Float: Type Z.S/.../.../.../.../...  
 Length of float depending on S.G.  
**(minimum density 350 kg/m<sup>3</sup>)**

Material: Stainless steel 1.4571 (316 Ti)  
 1.4404 (316L)

Nominal pressure: max. 250 bar

Temperature range: -30°C to + 160°C

Special design: on request to + 400°C

Magnetic roller display: Type MRA-M... -max. 200°C  
 Type MRK-M... -max. 400°C

For technical data and further designs and options:  
 (see pages 99 and 100)

Further options:  
 Magnetic switches: see pages 101 and 102  
 Level sensors: see page 103

Electrical trace heating: on request

Chamber insulation: on request

**OPTION ATEX 100**