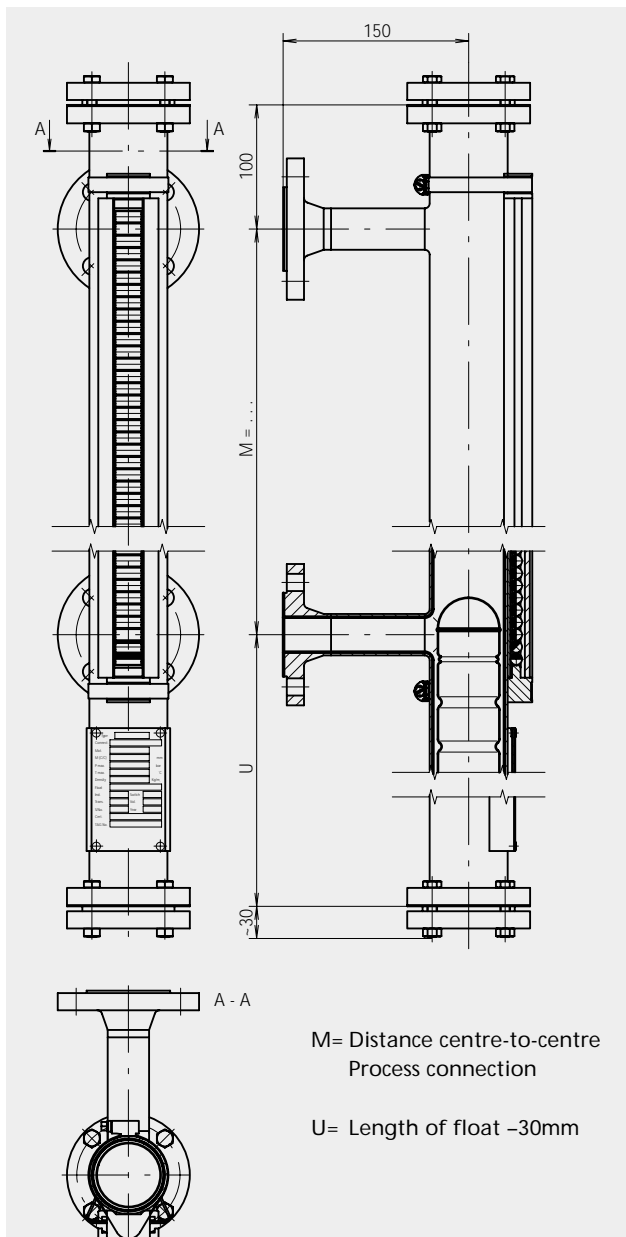


Bypass-Level Indicators E-CTFE-coated

Type: B.. - ../16-M... - VEC64 - MRA



Technical data

| | |
|---------------------------------|--|
| Chamber: | Ø 63,5 x 2mm |
| Chamber end top: | Flanged |
| | Options: (see pages 104 and 105) - Vent flange |
| Chamber end bottom: | Flanged |
| | Options: (see pages 104 and 105) - Drain flange |
| Process connections: | side - side |
| | Flange PN16 or 150 lb: DIN 2633; DN15 - DN32 DIN 2527; DN32 - DN100 ANSI B 16,5; 1/2" - 4" |
| Distance centre to centre M...: | min. 150mm to max. 3500mm (overall chamber length max. 4000mm, other dimensions on request) |
| Float: | Type Z.ECSS... Length of float depending on S.G. (see page 94) |
| Material: | Stainless steel 1.4571 (316 Ti) 1.4435 (316L) E-CTFE-coated Titanium E-CTFE-coated |
| Nominal pressure: | max. 16 bar |
| Temperature range: | depending on liquid (max. 150°C) |
| Magnetic roller display: | Type MRA-M... |
| | 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 |

Bypass floats E-CTFE-coated

Immersion depth table in relation to specific gravity of the liquid

| Stainless steel 1.4571 (with ribs) | Material | Titanium (with ribs) |
|------------------------------------|------------------|----------------------|
| ECTFE | Coating | ECTFE |
| depends on liquid | Working temp. | depends on liquid |
| max. 20 bar | Working pressure | max. 16 bar |
| max. 30 bar | Test pressure | max. 24 bar |
| ~53 mm | Diameter | ~53 mm |
| ZVECSS... | Type code | ZTECSS... |

| Type code key | | | | | | | Float length L (mm) | Type code key | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|---------------------------|---------------|-----|-----|-----|-----|-----|-----|
| 450 | 400 | 350 | 300 | 250 | 200 | 150 | | 150 | 200 | 250 | 300 | 350 | 400 | 450 |
| 885 | 782 | 680 | 578 | 476 | 374 | 272 | Volume (cm ³) | 272 | 374 | 476 | 578 | 680 | 782 | 885 |
| 551 | 514 | 467 | 413 | 369 | 330 | 279 | Weight (g) | 242 | 270 | 302 | 332 | 364 | 401 | 434 |

