



Fig. A

Fig. B

Indication rail: 316L, standard execution, T @250°C
(Flaps: red/silver)

Range of application:

Operating temperature ^{**1)}: -40°C to max. +250°C
Max. vertical velocity of float
(= rate of level change): m2.2m/sec

Execution:

Viewing angle (horizontal): Approx. 120°
Max. indication rail length: max. 5000mm
Protection class: IP67

Materials:

Outer profile: Stainless steel SS316L
Inner profile: Aluminium alloy
Protection cover: Polycarbonate, transparent, UV stabilised
(PC = Polycarbonate, trade name i.e. Makrolon, Illexon, Lexan etc.)
Aluminium: coloured, or colourless anodised
Flaps: Aluminium
Stabilisation magnet: Ferrite
Magnetic guiding tape: Rubber-ferrite strip
End caps: Stainless steel 316
End cap seals: Silicone
Fastening screws: Stainless steel (A2)

Clip types (Fig. A and Fig. B):

- All Smart indicators (34000, 34110)
- All Standard indicators (23614, 34300, 32755)
- All high-pressure indicators (36800, 26411, 25683, 32806)
- All Petro indicators
- All plastic indicators
- All top of tank indicators (based on Type 23614)

Clips (Fig. A and Fig. B):

Float chamber diameter:	> 306 50mm	> 506 70mm	> 706 90mm
Reinforced fixation:	36625	37220	37220
Hose clamp:	80648	84043	84044
Tightening torque (clip screw):	2.56 3.5Nm	2.56 3.5Nm	2.56 3.5Nm
Max. spacing between clips:	m400mm	m600mm	m600mm

Options:

- a) Summary of options for extreme applications (reinforced fixation, end caps, protective sleeving, low temperature protection, etc.)
- b) Summary of options for optimised indication (coloured flaps, failure mode indication, measuring scale, etc.)

Data sheets:

20050105
20050106

Note:

^{**1)} Temperature of fluid inside the VLI float chamber