



Fig. A

Fig. B

Indication rail: 316L, Standard Execution, T @400°C
(Flaps: black/silver)

Range of application:

Operating temperature ^{**1)}: -40°C to max. +400°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: Glass
Flaps: Aluminium: coloured (stove enamelled),
or colourless
Stabilisation magnet: Ferrite
Magnetic guiding tape: Silicone-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:	> 30ø 50mm	> 50ø 70mm	> 70ø 90mm
Reinforced fixation:	36625	37220	37220
Hose clamp:	80648	84043	84044
Tightening torque (clip screw):	2.5ø 3.5Nm	2.5ø 3.5Nm	2.5ø 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