



Fig. A

Fig. B

Indication rail: Aluminium, 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. 6600mm
Protection class: IP54

Materials:
Inner and outer profiles: Aluminium alloy
Protection cover: Glass
Flaps: Aluminium: coloured (stove enamelled),
or colourless anodised
Stabilisation magnet: Ferrite
Magnetic guiding tape: Silicone-ferrite strip
End caps: Stainless steel 316
End cap seals: Silicone rubber
Fastening screws: Stainless steel (A2)

Clip types (Fig. A):

- All Smart indicators (34000, 34110)
- Standard indicators (23614)
- All plastic indicators
- All top of tank indicators (based on Type 23614)

Clip types (Fig. B):

- Standard indicators (34300, 32755)
- All high-pressure indicators (36800, 26411, 25683, 32806)
- All Petro indicators

Clips (Fig. A):

Float chamber diameter:	> 30ø 40mm	> 40ø 57mm	> 57ø 80mm
Hose clamp:	36253	36242	36243
Tightening torque (clip screw):	2.5ø 3.5Nm	2.5ø 3.5Nm	2.5ø 3.5Nm
Max. spacing between clips:	m400mm	m600mm	m600mm

Clips (Fig. B):

Float chamber diameter:	> 40ø 57mm	> 57ø 80mm
Reinforced fixation:	36625	36625
Hose clamp:	84043	84043
Tightening torque (clip screw):	2.5ø 3.5Nm	2.5ø 3.5Nm
Hose clamp:	36242	36243
Tightening torque (clip screw):	2.5ø 3.5Nm	2.5ø 3.5Nm
Max. spacing between clips:	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