



Fig. A

Fig. B

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

**Range of application:**

Operating temperature <sup>\*)</sup>: -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. 6600mm  
Protection class: IP54

**Materials:**

Inner and outer profiles: Aluminium alloy  
Protection cover: Polycarbonate, transparent, UV stabilised  
Flaps: Aluminium: coloured, or anodised uncoloured  
Stabilisation magnet: Ferrite  
Magnetic guiding tape: Rubber-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)

**Clips (Fig. A):**

Float chamber diameter:	> 306 40mm	> 406 57mm	> 576 80mm
Hose clamp:	<b>36253</b>	<b>36242</b>	<b>36243</b>
Tightening torque (clip screw):	2.56 3.5Nm	2.56 3.5Nm	2.56 3.5Nm
Max. spacing between clips:	m400mm	m600mm	m600mm

**Clip types (Fig. B):**

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

**Clips (Fig. B):**

Float chamber diameter:	> 406 57mm	> 576 80mm
Reinforced fixation:	<b>36625</b>	<b>36625</b>
Hose clamp:	<b>84043</b>	<b>84043</b>
Tightening torque (clip screw):	2.56 3.5Nm	2.56 3.5Nm
Hose clamp:	<b>36242</b>	<b>36243</b>
Tightening torque (clip screw):	2.56 3.5Nm	2.56 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:**

<sup>\*)</sup> Temperature of fluid inside the VLI float chamber