



Fig. A

Fig. B

**Indication rail: Polycarbonate, standard execution, T @150°C**  
(Flaps: red/silver)

**Range of application:**

Operating temperature <sup>\*1)</sup>: -100°C to max. +150°C  
Max. vertical velocity of float  
(= rate of level change): m2.2m/sec

**Execution:**

Viewing angle (horizontal): Approx. 240°  
Max. indication rail length: max. 5000mm  
Protection class: IP65

**Materials:**

Inner and outer profiles: Transparent polycarbonate (\*), UV stabilised  
(\* Makrolon, Illexon, Lexan, etc.)  
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>37220</b>	<b>37220</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:**

\*1) Temperature of fluid inside the VLI float chamber