



Fig. A

Fig. B

**Indication rail 316/PC: 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. 120°  
Max. indication rail length: max. 5000mm  
Protection class: IP65

**Materials:**

Inner profile: Transparent polycarbonate (\*), UV stabilised  
(\* Makrolon, Illexon, Lexan, etc.)  
Outer profile: Protection sleeve, stainless steel 316  
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 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:	> 30ᄁ 40mm	> 40ᄁ 57mm	> 57ᄁ 80mm
Reinforced fixation:	<b>36625</b>	<b>36625</b>	<b>36625</b>
Hose clamp:	<b>80648</b>	<b>84043</b>	<b>84043</b>
Tightening torque (clip screw):	2.5ᄁ 3.5Nm	2.5ᄁ 3.5Nm	2.5ᄁ 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