

Fill- level indicator **FS4**



Technical Data

Process interfaces:

G1"	PP
G1"	1.4571 stainless steel
G2"	PVC
DN 100 flange	PVC
DN 100 flange	PP
DN 125 flange	Steel
DN 125 flange	1.4571 stainless steel
DN 125 flange	PP

Display tube: Transparent PVC,
32 x 2.4 mm

Float: PE-HD, 1.4571

Connecting rod: PVC, 1.4571

Operating temperature: 0 to +60° C

Ambient temperature: -20 to +60° C

Operating pressure: max. 0,5 bar

Optional electrical

equipment: **BSM 501**
bistable switch or
NIVOMAT® FSG
continuous fill-level
indicator

Note

- The device may only be operated under the conditions specified in the operating instructions!

Functions Description

The **FS 4** fill-level indicator combines on-site optical indication with electrical fill-level monitoring in a simple fashion. The unit is top mounted allowing for direct fill-level indication.

It is especially well suited for liquids which are contaminated, and which contain magnetic particles. The magnet at the top end of the connecting rod switches externally mounted contacts or continuous fill-level probes.

Note:

The cover and the actuating magnet * are **not glued** into place at the factory!

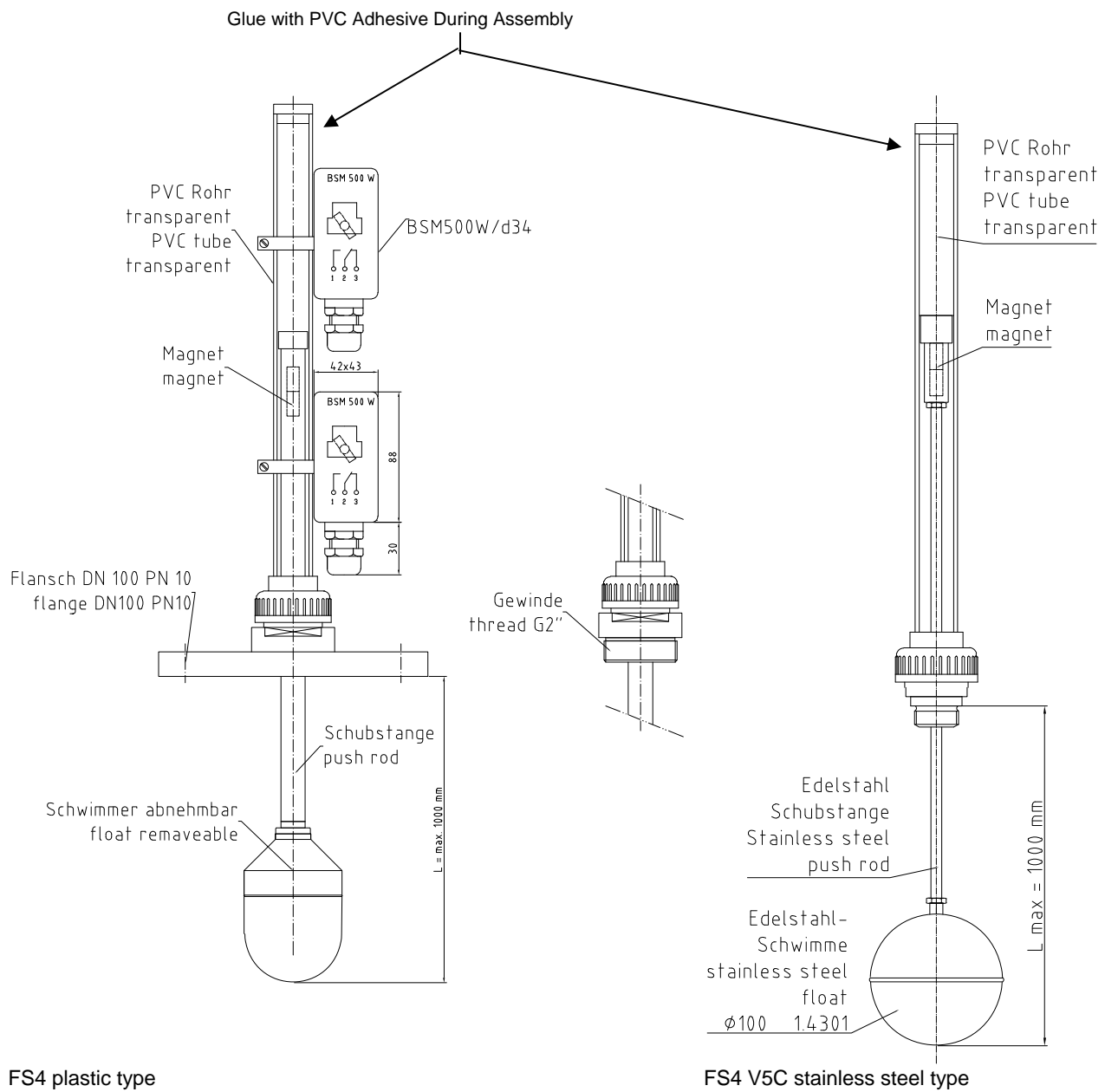
These parts must be glued into place with PVC adhesive (Tangit) during assembly, after any necessary length adjustments have been made.

* Stainless steel variant: cover only

Maintenance

The device is maintenance-free if used for its intended purpose.

Dimensional Drawing



FS4 plastic type

FS4 V5C stainless steel type