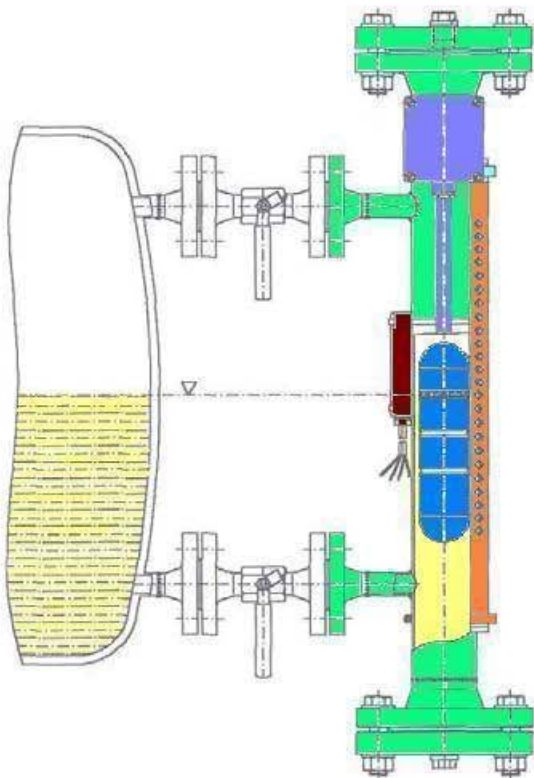


Function Principle



The bypass tube is connected by side / side, or top and bottom connections with the tank. A magnetic float inside the bypass tube rides on the same level as in the tank and operates the coloured flags, the limit switches and / or the optional level transmitter on the outside of the tube.

The special permanent magnet design provides a 360 degree magnetic flux field. This allows the indication rail, the limit switches and continuous level sensor to be located anywhere around the bypass tube.

The Bypass Level Indication System is available in a variety of metals and plastics.

Bypass level tubes with total length > 3 meters can cause higher packing, transport and installation costs than short sections. We therefore offer split versions which can be flanged together on site during installation. Please contact us for details.

1. Bypass tube
2. Magnetic float
3. Coloured flags
4. Limit switch
5. Optional level transmitter