

Magnetic Level Indicator MAGNA-VOX

Type 75/191 P, PN 10

The magnetic level indicator MAGNA-VOX type 75/191 P is a pressure resistant steel tube system with magnetic level transmission to a magnetic indication rail. The inside coating of the tube system with it's chemical extremely resistant Teflon (PTFE, thickness 1,9 mm) is suitable for very aggressive liquids. The determination of the material is made by customer's order.

Design

The design of the tube system is made in accordance to the relevant German rules (TRD, AD) *

tube system design "N" = wetted parts made of carbon steel mat. 1.0460 + stainless steel mat. 1.4571 with Teflon coating
 tube system design "S" = wetted parts made of stainless steel mat. 1.4571 with Teflon coating

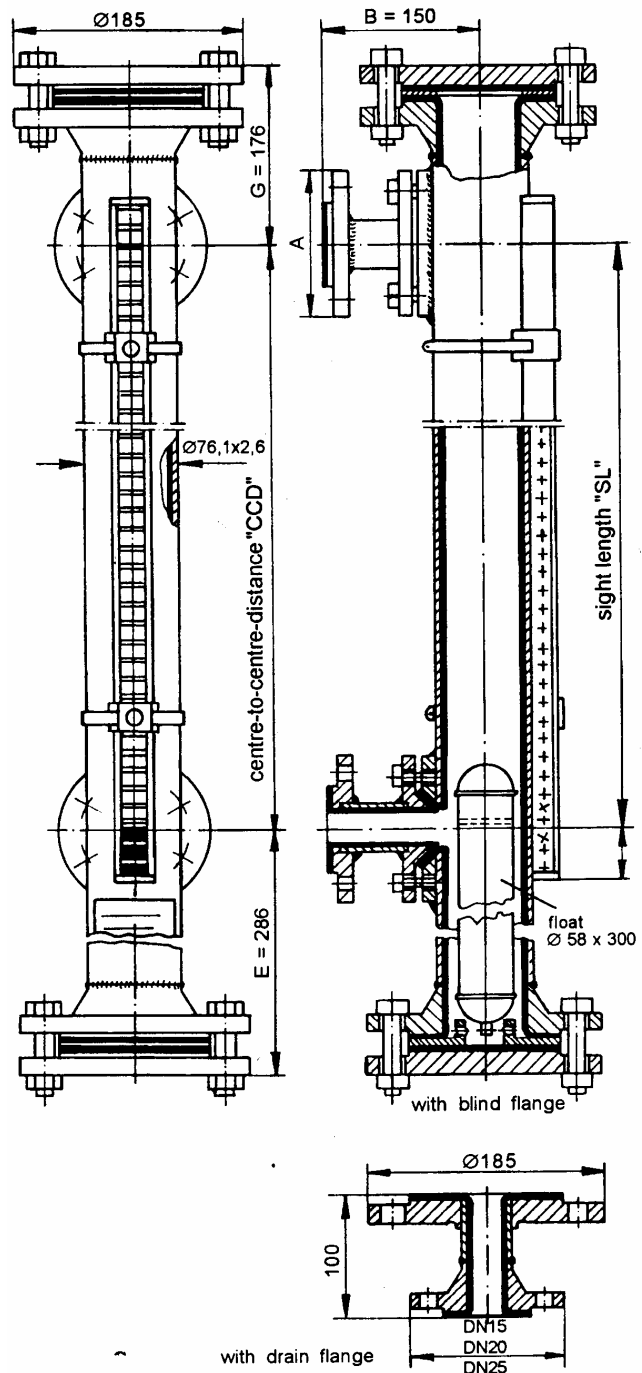
rotatable float with round magnet,
 float material dependent on fluid: glass, PVC, PP, PE, PVDF

fluid density: min. 920 kg/m³

indication rail made of AlMgSi 0,5 with cover plate of glass

Additional equipment

(see separate data sheet)
 magnetic switch type 75/90
 magnetic switch type 75/51 (induct. approx. switch)
 magnetic switch type 75/80 (small signal only)
 transmitter type 75/F for remote indication
 measuring scale with graduation acc. to customer's specification
 heating for frost protection, different design
 drain valve, shut-off valves, shut-off cocks



oper. pressure	oper. temperature
10 bar	-50 up to 160 °C
ambient temperature -20 up to 120 °C	
all values for DIN-flanges	

* if wanted please order, design possibly different from drawing

Order data

flange size "A", centre-to-centre-distance "CCD", kind of liquid, spec. gravity of liquid, operating pressure, operating temperature

