

Magnetic Level Indicator MAGNA-VOX Type 75/3...

The magnetic level indicator MAGNA-VOX 75/3... is a pressure resistant steel tube system with magnetic level transmission to a magnetic indication rail with vertical connections at top and bottom of the tube system. This design and the main measurements are available with the same characteristics as the types with connections side. The determination of the material is made by customer's order.

Design

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

Tube system mat. design "N" = wetted parts made of carbon steel mat. 1.0460 and stainless steel mat. 1.4571

Tube system mat. design "S" = wetted parts made of stainless steel mat. 1.4571

Float design dependent on design pressure and specific gravity of fluid, free rotatable or guided, made of material stainless steel or titanium (see indicator design with connections side-side)

- Mounting flange number and position in accordance to customer's specification
- Indication rail made of aluminium alloy AlMgSi 0,5 with glass cover plate
- Connection:
 - G 1/2 up to G1 acc. DIN ISO 226 or 1/2" NPT and 3/4" NPT
 - flange

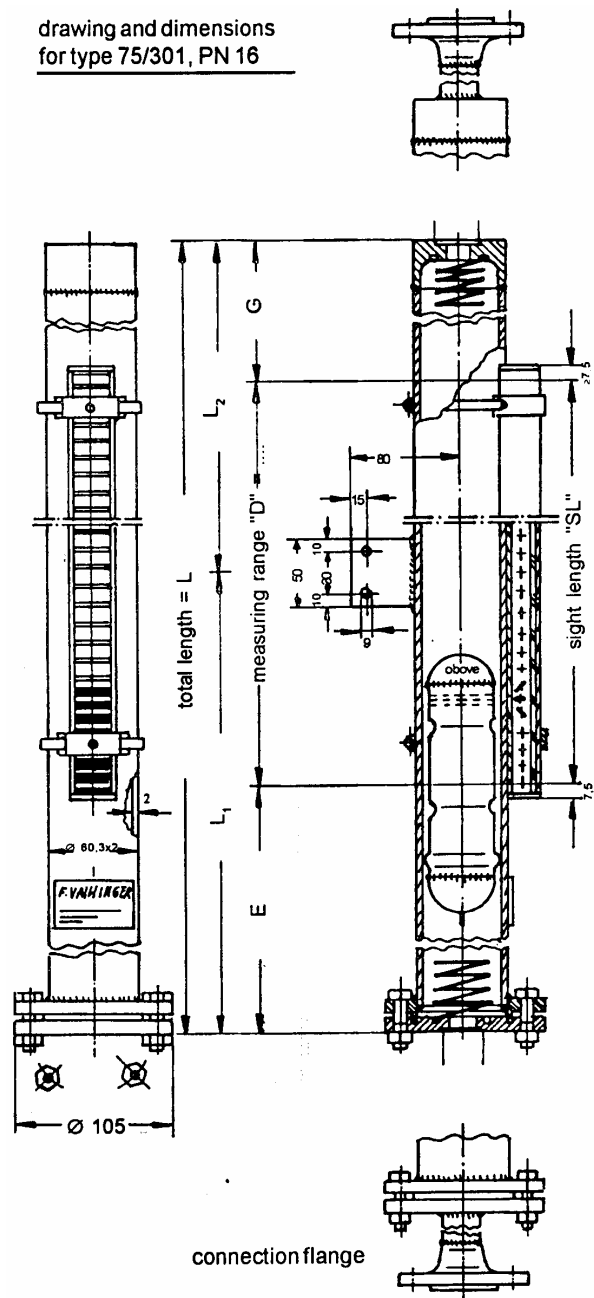
Additional equipment

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

Operating pressure / operating temperature

see tables of types with side connections

drawing and dimensions
for type 75/301, PN 16



* if wanted please order, design possibly different from drawing

nom. pressure	Type	
	free rotatable float	guided float
PN 16	75/301	75/302
PN 40	75/311	75/312
PN 63	75/321	75/322
PN 100	75/341	75/342
PN 160	-	75/352
PN 250	-	75/362

Order data

kind and size of connection (e.g. female thread G 1/2 or flange DN20/PN40, form C), measuring range, spec. gravity of fluid, operating pressure, operating temperature, material design, number and position of mounting flange(s)