

# Magnetic Level Indicator MAGNA-VOX Type 75/191, PN 16

The magnetic level indicator MAGNA-VOX type 75/191 H resp. 75/191G is a pressure resistant steel tube system with magnetic level transmission to a magnetic indication rail. The inside coating of the tube system is suitable for very aggressive liquids.

MAGNA-VOX 75/191 H = tube system with coating of Halar (E-CTFE, thickness 1 mm)  
 MAGNA-VOX 75/191 G = tube system with rubber coating (thickness 3 mm)  
 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 coating  
 tube system design "S" = wetted parts made of stainless steel mat. 1.4571 with coating

rotatable float with round magnet,  
 float material dependent on fluid (e.g. glass, PVC, PP, PE, PVDF) or stainless steel mat. 1.4571, with coating of halar or titanium mat. 3.7035 with coating of halar

fluid density: min. 750 kg/m<sup>3</sup>

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

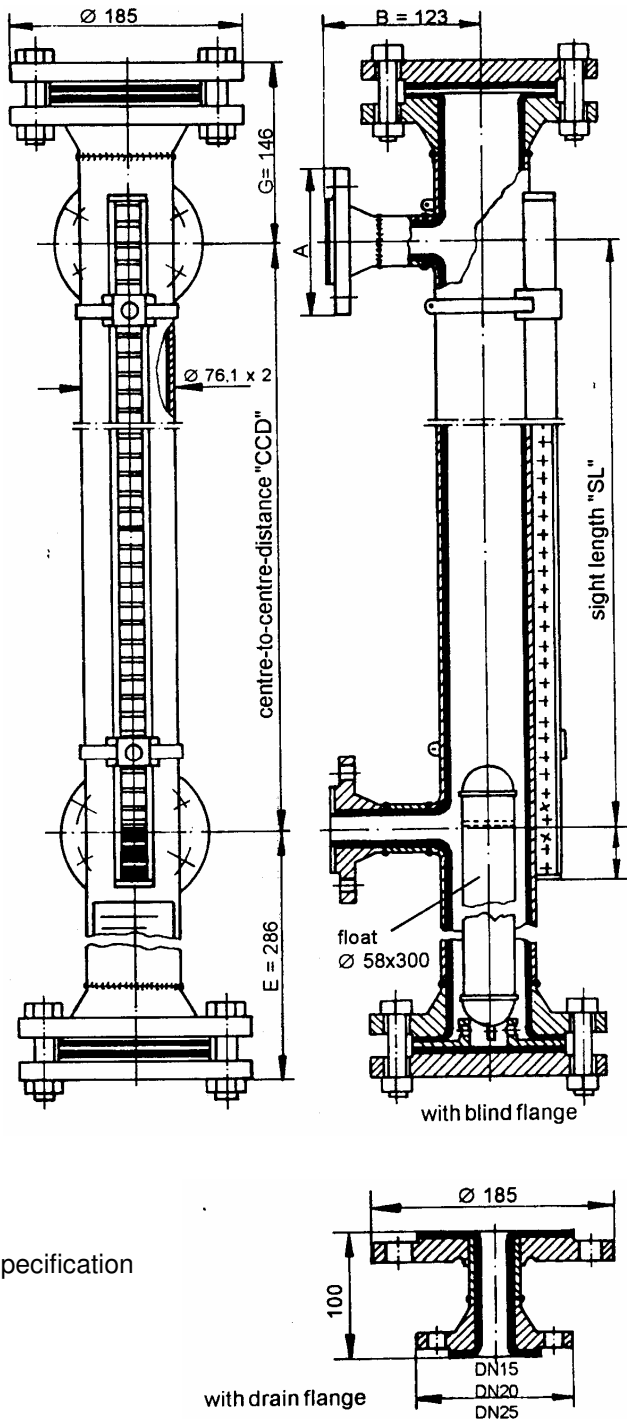
### Additional equipment

(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 valves, shut-off valves, shut-off cocks

operating pressure	operating temperature
16 bar	75/191G: 50 °C
16 bar	75/191H: -75 up to 150 °C
ambient temperature -20 up to 120 °C	
all values for DIN-flanges	

### Order data

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



\* if wanted please order, design possibly different from drawing

