

Magnetic Level Indicator MAGNA-VOX Type 75/122 S, PN 63

The magnetic level indicator MAGNA-VOX 75/122S is a pressure resistant steel tube system with magnetic level transmission to a magnetic indication rail. The special float design for high pressure and low specific gravity makes the indicator suitable for all applications in chemical industry, petrochemical plants and for heating boiler equipment.

Design

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

design EEx for Ex-application in acc. to * certificate TÜV 05 ATEX 2717X

tube system:
wetted parts made of stainless steel mat. 1.4571

connection: standard DIN-flanges DN15-DN25, other sizes, other standards, other design (welding ends, thread ends) available on request

gasket of cover flange: inlaid thin sheet mat. 1.4401 with cover of graphit

float with mechanical guide
arrangement of indication rail (A-B-C) according to customer's request

float made of titanium mat. 3.7035 suitable for min. specific gravity 370 kg/m³ (E = 320 mm)

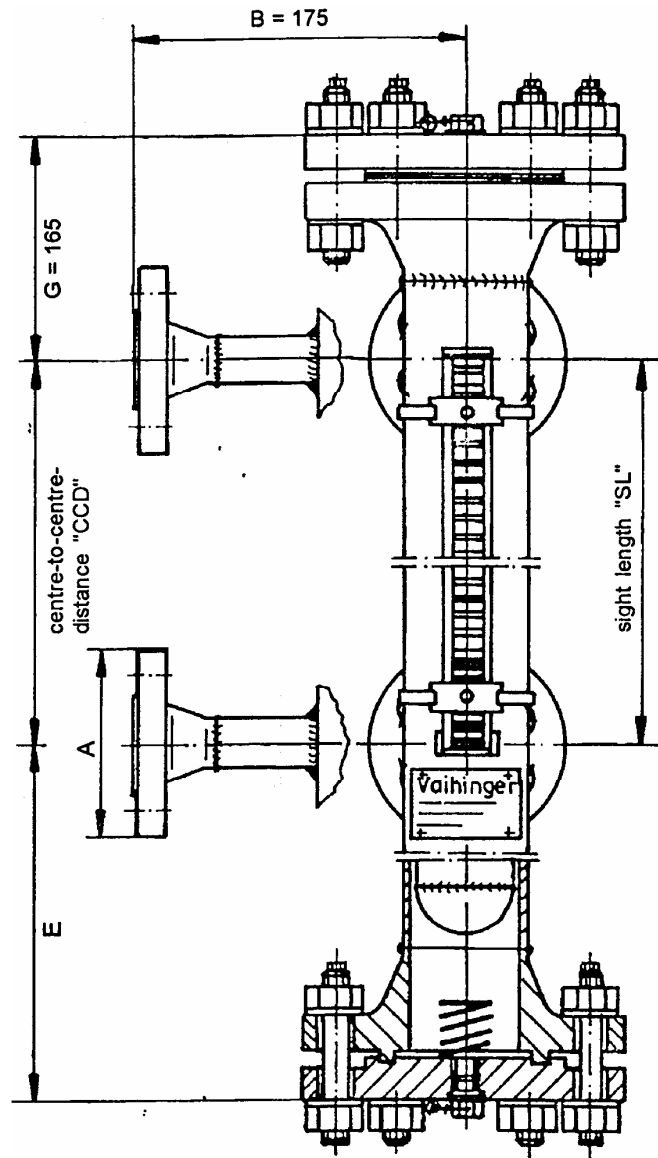
indication rail made of aluminium alloy AlMgSi 0,5 with glass cover plate

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. customer's request
heating for frost protection, different design
drain valve
shut off valves

* if wanted please order, design possibly different from drawing

arrangement:



design pressure	design temperature
63 bar	-10 up to 120 °C
50 bar	-10 up to 200 °C
45 bar	-10 up to 250 °C
all values for DIN flanges special designs up to 400 °C	

Order data

flange size "A", centre-to-centre distance "CCD", kind of fluid, spec. gravity of fluid, operating pressure, operating temperature, arrangement indication rail (A-B-C)



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