

Magnetic Level Indicator MAGNA-VOX Type 75/2... - up to PN 250

The magnetic level indicator MAGNA-VOX type 75/2... is a pressure resistant steel tube system with magnetic level transmission to a magnetic indication rail for mounting on top of vessels.

Different values for design pressure, specific gravity and measuring range makes it necessary to design each indicator with different dimensions (float, connection flange) in accordance to the requirements. Therefore we kindly ask to require the resulting dimensions for this indicator type in our workshop. The float guide inside works with a float guide tube - or if more successful - with a float guide cage (i.e. for interface indication).

Design

The design of the tube system is made in accordance to the relevant German rules (TRD, AD). * in nominal pressure PN 10 - PN 250

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

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

float design dependent on design pressure and specific gravity of fluid made of stainless steel mat. 1.4571 or titanium mat. 3.7035.

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)

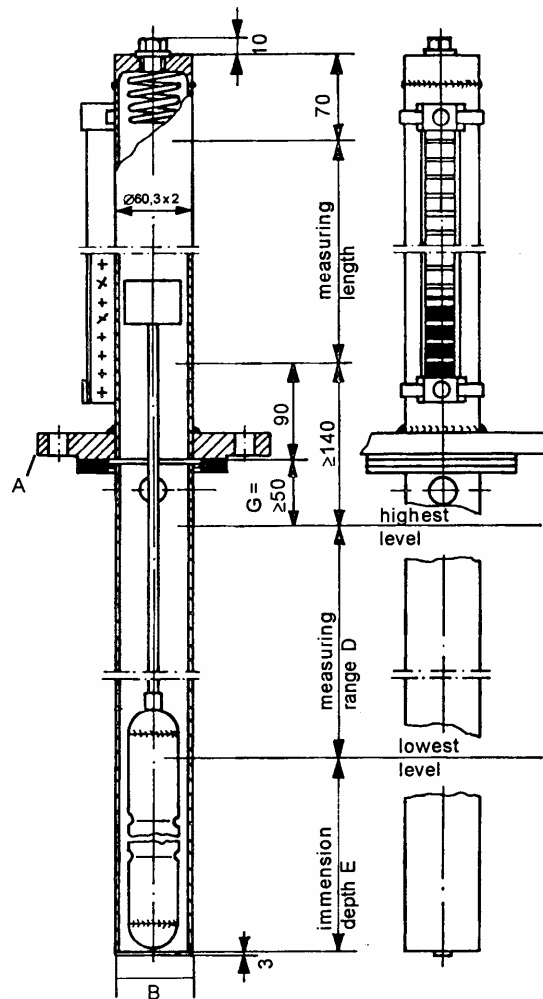
magnetic switch type 75/80 (small signal only)

sensor type 75/F for remote indication

scale with graduation acc. to customers specification

with separate heating tube in different designs

drawing and indicated dimensions
for type 75/201, PN 16



nom. pressure	Type	
	free rotatable float	guided float
PN 16	75/201	75/202
PN 40	75/211	75/212
PN 63	75/221	75/222
PN 100	75/241	75/242
PN 160	-	75/252
PN 250	-	75/262

Order data

material design, possible mounting depth, required measuring range, existing flange connection size, kind of fluid, spec. gravity of fluid, operating pressure, operating temperature



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