

# Magnetic Level Indicator MAGNA-VOX Type 75/111 RB, PN 40

The indicator MAGNA-VOX 75/111 RB is a pressure resistant steel tube system with magnetic level transmission to a magnetic indication rail.

## Design

Design according TRD-rules  
Bauteilkennzeichen as regulator and limiter  
in accordance with VdTÜV-Merkblatt  
"Wasserstand 100".  
tube system design "S" =  
wetted parts made of stainless steel  
mat. 1.4571

connection: standard DIN-flanges DN20-DN25;  
other sizes, other standards, other design  
(welding ends) on request.  
Gasket of cover flange: inlaid thin sheet  
mat. 1.4401 with cover of graphite

float with round magnets; rotatable  
float material stainless steel mat. 1.4571 suitable  
for specific gravity 895 kg/m<sup>3</sup>  
(E = 453 mm)  
float material titanium mat. 3.7035  
suitable for specific gravity 750 kg/m<sup>3</sup>  
(E = 453 mm)

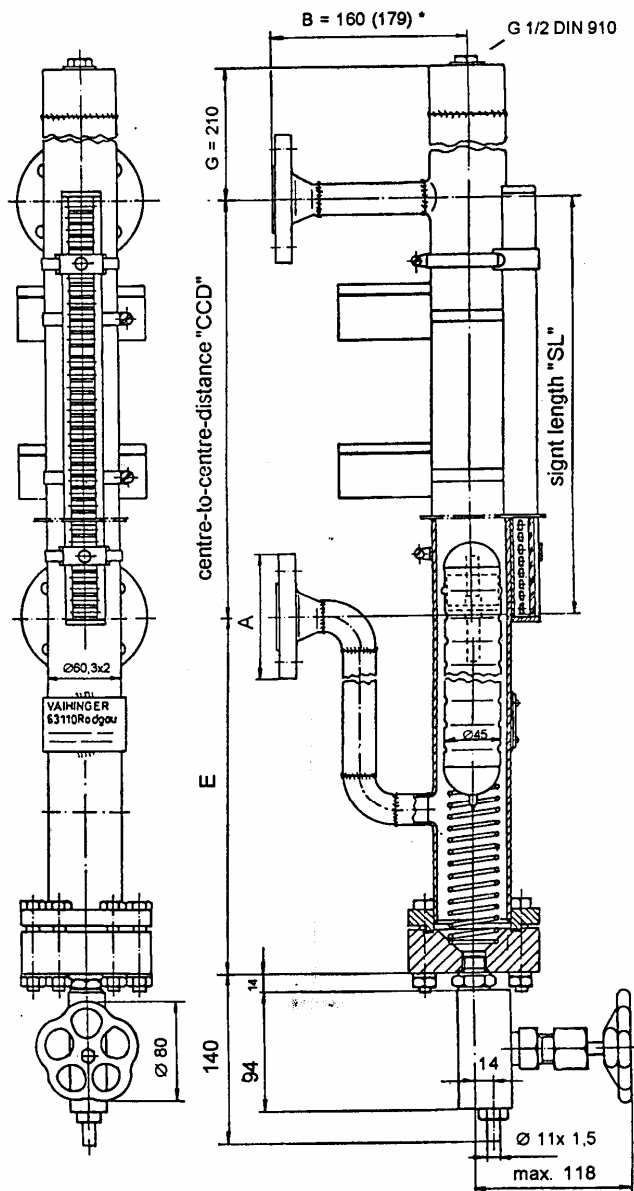
indication rail made of aluminium alloy AlMgSi  
0,5 with glass cover plate

## Additional equipment

(see separate data sheet)  
magnetic switch type 75/90  
sensor 75/F for remote indication  
scale with graduation according to  
customers specification  
shut-off valves  
shut-off cocks in compact design

All measurements are standards.

\* depends on flange nominal diameter



## Order data

flange size "A", centre-to-centre-distance "CCD",  
kind of fluid, spec. gravity of fluid, operating  
pressure, operating temperature, material design,  
size X (not for use as regulator), number of  
switches (use as regulator)

working pressure	working temperature
40 bar	-10 up to 120 °C
32 bar	-10 up to 200 °C
28 bar	-10 up to 250 °C
24 bar	-10 up to 300 °C
all values for DIN flanges special designs -196 up to 400 °C	

