



ECON® Level indicator magnetic fig. 7191 stainless steel flange

Characteristics

Type: 7191

Model: 1 Low side connection

Process connection: Flange

Size process connection: DN25

Pressure rating flange: PN40

Maximum pressure at 20 °C: 40 bar

Medium temperature: 0 / 160 °C

Min. specific density of liquid: 920 kg/m³

Max. specific density of liquid: 1.075 kg/m³

Max. viscosity: 500

Housing material: Stainless steel [1.4404]

Material indication rail: Aluminium

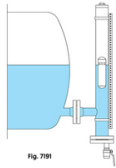
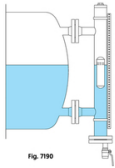
Sealing: Graphite

Vent: Plug 1/2" BSPP external thread

Drain: Plug 1/2" BSPP external thread

Number of switches: 0

Pointers: Yes



Approval

Optional:

- Explosion proof according ATEX II 1/2G Ex h EEC T6-T1 Ga/Gb.
- Explosion proof according ATEX IIID Ex h IIIC T85 °C ... T450 °C Da.
- Maritime approval according Lloyds Register or Bureau Veritas.

Options

- Other Flange connection according DIN or ASME
- End switches for alarm or control
- Analog output 4-20mA with reedchain
- Scale available in centimeters [cm], percentage [%] or litres [l]
- Low temperature model

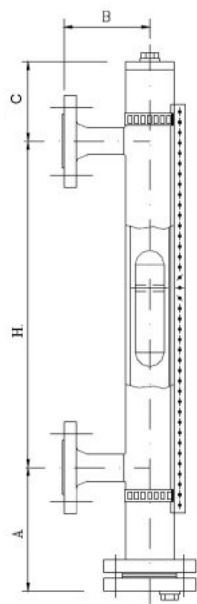
Application

- Indication of liquid levels on vessels and systems.

Technical Information

- Closed design.
- In combination with magnetic switches, alarms and switching can be integrated.

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Pointer D

Size table:

Measuring distance	Float leakage Indication	A	B	C	H
mm		mm	mm	mm	mm
500	Yes	270	73	100	500
500	No	220	73	100	500
1000	Yes	270	73	100	1000
1000	No	220	73	100	1000
1500	No	220	73	100	1500
1500	Yes	270	73	100	1500
2000	No	220	73	100	2000
2000	Yes	270	73	100	2000
2500	Yes	270	73	100	2500
2500	No	220	73	100	2500

Measuring distance	Float leakage Indication	Drainage length	Article
mm		mm	
500	Yes	270	13686253
500	No	220	13686258
1000	Yes	270	13686254
1000	No	220	13686259
1500	No	220	13686260
1500	Yes	270	13686255
2000	No	220	13686261
2000	Yes	270	13686256
2500	Yes	270	13686257
2500	No	220	13686262

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