



- all indicated dimensions in [mm]
 - position of fixation bracket shown at time of delivery (180° opposite of and 180° opposite indication rail)

*1) Some recommended liquids for viscosity less than 600cSt over the specified operating temperature range:

- aviation gas
- diesel fuel
- fuel oil
- hydraulic oil
- jet fuel
- kerosene
- motor oil
- naphta
- regular premium gasoline
- methanol

Purchase Order Data:

Company: _____
 Purchase order no.: _____
 Project: _____
 Quantity: _____ Tag no.: _____

Operating Conditions

Fluid: *1) _____
 Viscosity of liquid: max. 600cSt @ operating temperature range
 Density: 0.8 ... 1.3g/cm³ g/cm³: _____
 Operating pressure: max. 6bar(g) @ 20°C *2) bar(g): _____
 Design pressure: " bar(g): _____
 Operating temperature: -40°C up to max. 100°C *2) °C: _____
 Design temperature: " °C: _____

Design and Materials:

standard execution: 316/316L
 Float chamber: 316/316L
 Float: NBR foam 0.80 ... 0.90g/cm³ **39525/0.8**
 0.91 ... 1.00g/cm³ **39525/1.0**
 1.01 ... 1.30g/cm³ **39525/1.2**
 Screws and nuts: A2-70, ISO 3506
 Gaskets: fibre compound Aramid/NBR **80361** Standard
 PTFE, racked **80426**

Indication Rail:

Polycarbonate, IP 65, flaps red/silver, shrink clip fixation **34837/10** Standard
 Increased fixation for indication rail (top and bottom) **34837/20**
 Heavy fixation for indication rail (vibrations, shock etc.) **20050105/1**

Indication distance "M":

M = L <= 3000mm M = mm: _____

Process connections:

EN / DIN - pressed lap-joint flanges PN10 (304/304L) DN15:
 - connecting dim. acc. to EN 1092-1/02 A/PN 10 / DIN 2642/PN10 DN20:
 - collars, sealing surface EN 1092-1/32 B1 / DIN 2526 form C, 316L DN25:
 ISO / ANSI - loose flanges, PN20 / class150 (304/304L) DN15 / 1/2":
 - connecting dim. acc. to ISO-DIS7005-1.2 / ANSI/ASME B16.5 DN 20 / 3/4":
 - collars, raised sealing surface SF (smooth finish), 316L DN 25 / 1":

Accessories:

Fixation bracket no. 26936: dimension "A", mm: _____
 (recommended for L > 2000mm)

Magnetic switch *3):

type 37557/3	SPST, 100V/0,5A/10VA/10W	3m cable	Qty: <input type="checkbox"/>
type 37589	SPST, 100V/0,5A/10VA/10W	plug	Qty: <input type="checkbox"/>
type 31130-NN/3	SPST, 250V/1A/220VA/160W	3m cable	Qty: <input type="checkbox"/>
type 31160-NN/3	SPDT, 250V/1A/60VA/40W	3m cable	Qty: <input type="checkbox"/>

Transmitter (without shipbuilding approval) *3):

type 29710-010-10	resistant output	10mm resolution	5m cable	<input type="checkbox"/>
type 31967-010-10	4...20mA output	10mm resolution	5m cable	<input type="checkbox"/>

PED (97/23/EC) assessment:

Fluid group 1 (dangerous or unknown) = article 3.3 s. dia. 2 for max. length M (no marking)
 Fluid group 2 (all others) = article 3.3 (no marking, no material certificate)

Edition: 10/2015. Technical specifications are for information only and may change without notice.