

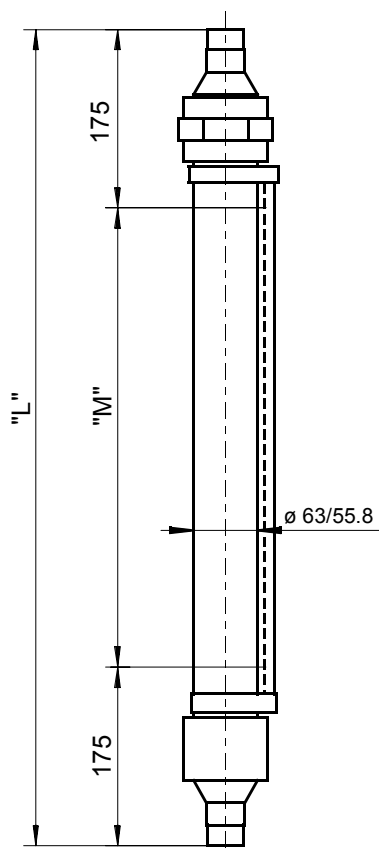
Visual Level Indicators (VLI) Plastic & Top of Tank Series

Series	Type	Material	Pipe O.D. x s (mm)	Operating Pressure	Operating Temperature	Page
Plastic thread 10	25670	PVDF	63.0 x 3.6	2.5-10 thread	max. 140°C	61
Plastic thread 2.5	25672	PP	"	"	max. 80°C	61
"	25674	PVC	"	"	max. 60°C	61
Plastic Flange 10	25475	PVDF	63.0 x 3.0	2.5-10 Flange	max. 140°C	62
Plastic Flange 2.5	25478	PP	"	"	max. 80°C	62
"	25479	PVC	"	"	max. 60°C	62
Plastic Flange 10	25470	PVDF	"	2.5-10 Flange	max. 140°C	63
Plastic Flange 2.5	25480	PP	"	"	max. 80°C	63
"	25490	PVC	"	"	max. 60°C	63
Plastic 20	32706	PTFE/PFA	n.a.	max. 20 bar@ 20°C	max. 200°C	64
Top of Tank 10	25271	PVDF	63.0 x 3.0	2.5-10	max. 140°C	65
Top of Tank 2.5	25272	PP	63.0 x 3.6	"	max. 80°C	65
"	25274	PVC	63.0 x 3.0	"	max. 60°C	65
Top of Tank 16	23013	316/316L	53.0 x 1.5	max 6 bar@ 20°C	max. 400.°C	66
"	25270	316/316L	"	"	"	67
Accessories						68

Level Indicators

Typ 25670 PVDF / 10
 Typ 25672 PP / 2,5
 Typ 25674 PVC / 2,5

Data Sheet 12.01 -61-



Technical Data

Operating Conditions

Medium

Density

min 0.75 g/cm³

g/cm³

Pressure/Temperature

Op. Pressure Type 25670

max. 10 bar g

bar g

Type 25672

max. 2,5 bar g

bar g

Type 25674

max. 2,5 bar g

bar g

Design Pressure

bar g

Op. Temp. Type 25670

max. 140 °C

° C

Type 25672

max. 80 °C

° C

Type 25674

max. 60 °C

° C

Design Temperature

° C

Indication Rail

Version

Makrolon

Makr.with protection tube

Alu red flaps

Material

Float chamber

PVDF resp. PP resp. PVC

Float

PVDF resp. PP resp. PVC

Dimensions

Total length

Dimension " L "

mm

Process Connections

Female thread

G 1/2"

Accessories

Magnetic Switch

number

Type

Transmitter

Type

Indication length

mm

Control unit/voltage

Volt

AC / DC

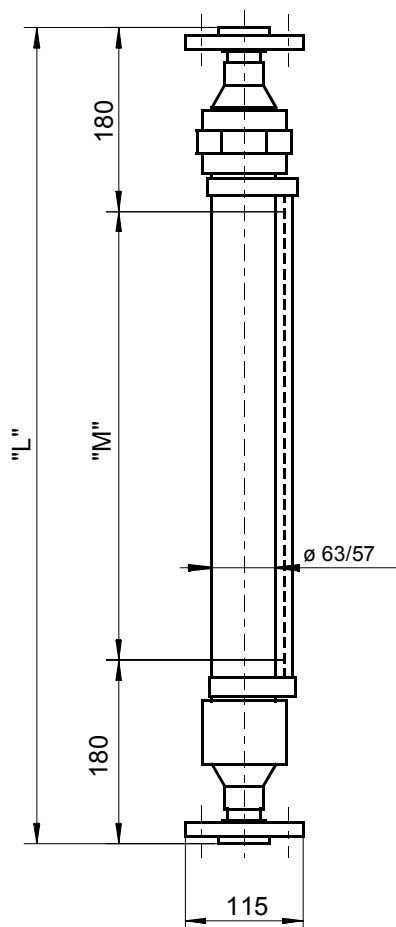
Type

Additional Accessories acc. attached sheet

Level Indicators

Type 25475 PVDF / 10
Type 25478 PP / 2,5
Type 25479 PVC / 2,5

Data Sheet 12.02 -62-



Technical Data

Operating Conditions

Medium

Density

min 0.75 g/cm³

g/cm³

Pressure/Temperature

Op. Pressure Type 25475 max. 10 bar g

Type 25478 max. 2,5 bar g

Type 25479 max. 2,5 bar g

Design Pressure

Op. Temp. Type 25475 max. 140 °C

Type 25478 max. 80 °C

Type 25479 max. 60 °C

Design Temperature

Indication Rail

Version

Makrolon

Makr. with protection tube

Alu flaps red

Material

Float chamber

PVDF resp. PP resp. PVC

Float

PVDF resp. PP resp. PVC

Dimensions

Total length

Dimension " L "

mm

Flange Connections

Flange connection with saddle flange and bushing

Standard/Nom.Pressure

VSM 18696/PN10

DIN 8063/PN10

Nominal Diameter

DN 25

DN

Accessories

Magnetic Switch

Transmitter

Control unit/voltage

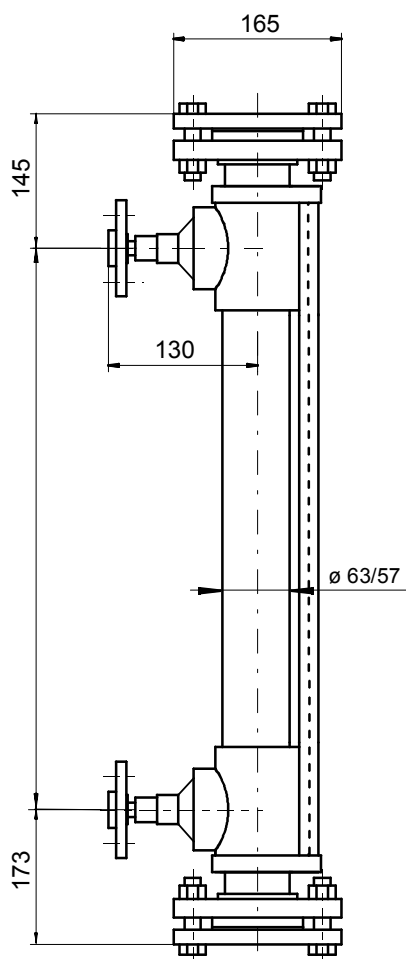
Number	Type
Type	Indication length mm
Volt	AC / DC Type

Additional Accessories acc. attached sheet

Level Indicators

Type 25470 PVDF / 10
Type 25480 PP / 2,5
Type 25490 PVC / 2,5

Data Sheet 12.03 -63-



Technical Data

Operating Conditions

Medium

Density

min 0.75 g/cm³

g/cm³

Pressure/Temperature

Op. Pressure Type 25470

max. 10 bar g

bar g

Type 25480

max. 2,5 bar g

bar g

Type 25490

max. 2,5 bar g

bar g

Design Pressure

bar g

Op.Temp. Type 25470

max. 140 °C

°C

Type 25480

max. 80 °C

°C

Type 25490

max. 60 °C

°C

Design Temperature

°C

Indication Rail

Version

Makrolon

Makr. with protection tube

Alu flaps red

Material

Float chamber (wetted parts)

PVDF resp. PP resp. PVC

Float

PVDF resp. PP resp. PVC

Dimensions

Connection distance

Dimension " L "

mm

Flange Connections

Flange connection with saddle flange and bushing

Standard/Nom.Pressure

VSM 18696/PN10

DIN 8063/PN10

Nom.Diameter (Standard)

DN 15-32

DN

Accessories

Magnetic Switch

Number

Type

Transmitter

Type

Indication length

mm

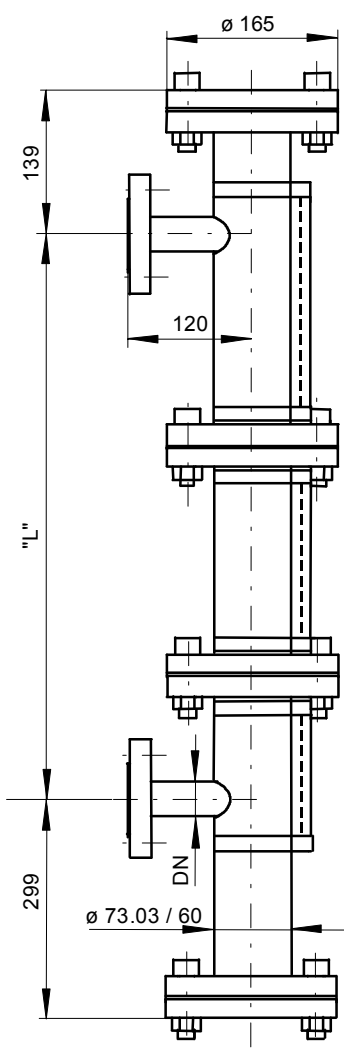
Control unit/voltage

Volt

AC / DC

Type

Additional Accessories acc. attached sheet


Technical Data
Operating Conditions
Medium
Density

min 0.6 g/cm³

g/cm³
Pressure/Temperature

Operating pressure

max. 20 bar g

bar g

Design pressure

bar g

Operating temperature

max. 200 °C

°C

Design temperature

°C

Indication Rail

Operating temperature

Version

max. 150 °C

Makrolon

max. 150 °C

Makr.with protection tube

max. 250 °C

Alu - flaps red

Material

float chamber

316 / 316L

Top- and bottom parts (T-pieces) with PFA-coating

Center parts with PTFE-lining

float

Glass (Borosilicate)

Hastelloy C-276

Titan

Dimensions

Connection distance

Dimension " L "

mm

Flange Connections

DN25 PN16

1" ANSI cl.150

2" ANSI cl.150

2" ANSI cl.300

Accessories

Magnetic switch

Transmitter

Control Unit/Voltage

number	Type
Type	Indication length mm
Volt	AC / DC
Type	

Additional Accessories acc. attached sheet