

BEZBEDNOŠNA TEHNOLOGIJA
ZA ZAŠTITU ŽIVOTNE SREDINE

SAFETY AND
ENVIRONMENTAL
TECHNOLOGY

E.L.B.
FÜLLSTANDSGERÄTE

11-01-02E

Instrumenti za merenje nivoa tecnosti / Liquid Level Measuring Instrument
Tip TK-301 / Type TK-301
PTFE

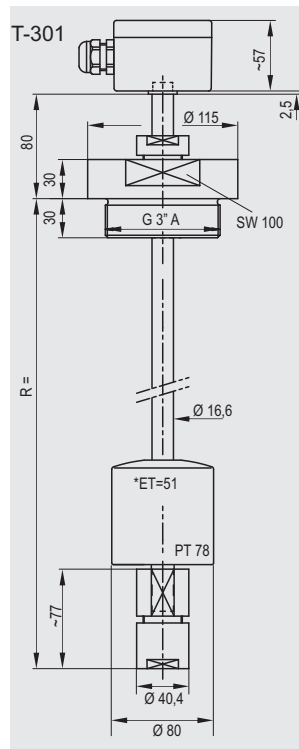
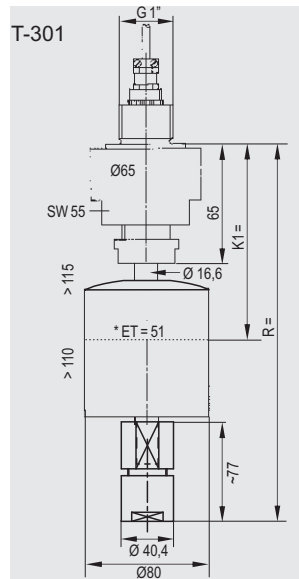
Tehnicki podaci / Technical Data
Tip TK-301

Spoj	Vidite podatke kutije
Sistem zastite EN 60529	IP 65 kutija/utikac IP 55 kabl
Tip plovka	16
Kabl	1000mm silikon 0.5mm ²
Duzina cevi	Max. 6000 mm
Operativna temperatura	max. 120°C
Operativni pritisak	Max. 3 bar
Gustina tecnosti	0.79 g/cm ³
Rezolucija	7,5mm, 10mm, 15mm, 20mm ili 1%, 2%, 5% u zavisnosti od modela
Dodaci	R/I transdudor TK-100 Vidite odeljak 14-01-01E

Technical Data
Type TK-301

Connector	see box data
Sys. of protection EN 60529	IP 65 box / plug IP 55 cable
Float type	16
Cable	1000 mm Silicone 0,5 mm ²
Pipe length	max. 6000 mm
Operating temperature	max. 120 °C
Operating pressure	max. 3 bar
Media density	0,79 g/cm ³
Resolution	7,5 mm, 10 mm, 15 mm, 20 mm or 1 %, 2 %, 5 % dep. on model
Accessories	R/I Transducer TK-100 see folder 14-01-01-E

Dimenzioni crtez / Dimensional Drawings



Kljuc tipa / Tip Key
Tip TK-301

Type Key
Type TK-301

Osnovne oznake (cev Ø15mm) / Basic designation (pipe Ø 15 mm)
Materijal spoja cevi i zavrtnja / Material of pipe and screw union
PT = Nerđajuci celik, cev obložena PTFE / Stainless steel, pipe PTFE-coated

Navoj / Thread
I1" = G 1" za unutrašnju montažu / G1" for internal assembly
A3" = G 3" za spoljašnju montažu / G 3" for external assembly

Dizajn / Design
bez indicije / without indication = fiksno / fixed
V = podesiv (samo sa spoljašnjim navojem) / adjustable (only with external thread)

Modeli plovka / Float models
16 = cilindricni plovak, PTFE 80mmØ / cylinder PTFE 80 mm Ø

Veza / Connection
PO = Kutija od poliestera / Polyester box
AA = Kutija od aluminijuma / Aluminum box
ST = trostruki ili šestostruki adapter / triple adaptor

SI = ___ mm = kabl Silikon (standardni 1000mm)
___ mm cable Silicone (standard 1000 mm)

Duzina cevi u mm / Pipe length in mm
R = ___ mm

Rezolucija / Resolution
7,5 = 7,5 mm
10 = 10 mm
15 = 15 mm
20 = 20 mm
1% = 1% (izlaz 4...20 mA postavljen u kutiji spoja od poliestera ili aluminijuma)
(outlet 4...20 mA set in PO or AA box)
2% = 2% (izlaz 4...20 mA postavljen u kutiji spoja od poliestera ili aluminijuma)
(outlet 4...20 mA set in PO or AA box)
5% = 5% (izlaz 4...20 mA postavljen u kutiji spoja od poliestera ili aluminijuma)
(outlet 4...20 mA set in PO or AA box)

TK301PT

*Dubina uranjanja pri gustini 1
Immersion depth at density 1
Dimenzije u mm / Dimensioning in mm

KONTINUIERLICHE TAUCHSONDEN • CONTINUOUS IMMERSIBLE PROBES



Instrumenti za merenje nivoa tecnosti Tip TK-302 Mesing i nerdjajuci celik 1.4571

Liquid Level Measuring Instruments Type TK-302 Brass and Stainless steel 1.4571

Tehnicki podaci Tip TK-302

Spoj	Vidite podatke kutije
Sistem zastite EN 60529	IP 65 kutija/utikac IP 55 kabl
Tip plovka	03(04)
Kabl	1000mm silikon 0.5mm ²
Duzina cevi	Max. 6000 mm
Operativna temperatura	Max. 130°C
Operativni pritisak	Max. 20 bar
Gustina tecnosti	Tip 03: 0.87 g/cm ³ Tip 04: 0.72 g/cm ³
Rezolucija	10mm, 15mm ili 1%, 2%, 5% u zavisnosti od modela
Dodaci	R/I transdudor TK-100 Vidite odeljak 14-01-01E

Technical Data Type TK-302

Connector	see box data
Sys. protec- tion EN 60529	IP 65 box / plug IP 55 cable
Float type	03 (04)
Cable	1000 mm Silicone 0,5 mm ²
Pipe length	max. 6000 mm
Operating temperature	max. 130 °C
Operating pressure	max. 20 bar
Media density	type 03: 0,87 g/cm ³ type 04: 0,72 g/cm ³
Resolution	10 mm, 15 mm or 1 %, 2 %, 5 % dep. on model
Accessories	R/I Transducer TK-100 see folder 14-01-01-E

Kljuc tipa Tip TK-302

Type Key Type TK-302

Osnovne oznake (ceva Ø12mm) / Basic designation (pipe Ø 12 mm)

Materijal spoja cevi i zavrtnja / Material of pipe and screw union
MS = Mesing / Brass
VA = Nerdjajuci celik 1.4571 / Stainless steel 1.4571

Navoj / Thread

I3/8" = G 3/8" za unutrašnju montažu / G 3/8" for internal assembly
A 1 1/2" = G 1 1/2" za spoljašnju montažu / G 1 1/2" for external assembly
A 2" = G 2" za spoljašnju montažu / G 2" for external assembly

Dizajn / Design

bez indikacije / without indication = fiksni / fixed
V = podesiv (samo sa spoljašnjim navojem) /
adjustable (only with external thread)

Modeli plovka / Float models

03 = kugla, nerdjajuci celik 52 mm Ø / ball Stainless steel 52 mm Ø
04 = kugla, nerdjajuci celik 62 mm Ø / ball Stainless steel 62 mm Ø
09 = cilindar, nerdjajuci celik 44 mm Ø /
cylinder Stainless steel 44 mm Ø

Veza / Connection

PO = Kutija od poliestera / Polyester box
AA = Kutija od aluminijuma / Aluminum box
ST = trostruki ili šestostruki adapter / triple adaptor
SI = ___ mm = kabl Silikon (standardni 1000mm)
___ mm cable Silicone (standard 1000 mm)

Duzina cevi u mm / Pipe length in mm

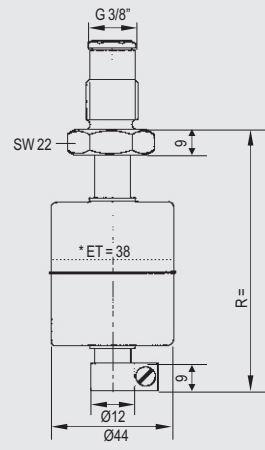
R = ___ mm

Rezolucija / Resolution

10 = 10 mm
15 = 15 mm
1% = 1% (izlaz 4...20 mA postavljen u kutiji spoja od poliestera
ili aluminijuma)
(outlet 4...20 mA set in PO or AA box)
2% = 2% (izlaz 4...20 mA postavljen u kutiji spoja od poliestera
ili aluminijuma)
(outlet 4...20 mA set in PO or AA box)
5% = 5% (izlaz 4...20 mA postavljen u kutiji spoja od poliestera
ili aluminijuma)
(outlet 4...20 mA set in PO or AA box)

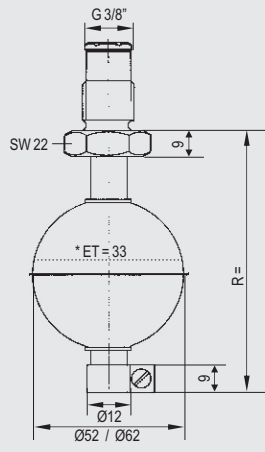
TK302

TK-302



TK-302

TK-302



TK-302

*Dubina uranjanja pri gustini 1
Immersion depth at density 1
Dimenzije u mm / Dimensioning in mm

Moguće izmene bez prethodne najave.

Subject to change without prior notice,
errors excepted.