TECHNIK FÜR SICHERHEIT UND UMWELT

SAFETY AND ENVIRONMENTAL TECHNOLOGY



Niveaumesswertgeber der Typenreihe TK-30...

Typenschlüssel

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Grundbezeichnung
              | Rohrdurchmesser

0 = Rohr Ø 16 mm

1 = Rohr Ø 15 mm

2 = Rohr Ø 12 mm

7 = Rohr Ø 15 mm (Bypass)

8 = Rohr Ø 20 mm

9 = Rohr Ø 18 mm
                                    Material Rohr und Verschraubung
                                 PE = Polyethylen
PP = Polypropylen
PV = Polyvinylchlorid
VA = Edelstahl 1.4571
MS = Messing
PT = Edelstahl, Rohr PTFE-beschichtet
                                                  Gewinde

13/8" = G 3/8" für Innenmontage

11/2" = G 1/2" für Innenmontage

11/2" = G 1 /2" für Innenmontage

A1/2" = G 1/2" für Außenmontage

A1/2" = G 1 /2" für Außenmontage

A11/4" = G 1 11/4" für Außenmontage

A11/2" = G 1 1/2" für Außenmontage

A2" = G 2" für Außenmontage

A3" = G 3" für Außenmontage

S = Sonderwunsch
                                                                     Ausführung
ohne Angabe = fest
V = verstellbar (nur bei Außengewinde)
                                                                                  Schwimmerausführungen

03 = Kugel Edelstahl 52 mm Ø

04 = Kugel Edelstahl 62 mm Ø

05 = Oval Schwimmer Edelstahl 80 mm Ø

06 = Oval Schwimmer Edelstahl 94 mm Ø

07 = Kugel Edelstahl 105 mm Ø

09 = Zylinder Edelstahl 44 mm Ø

10 = Zylinder PE 52 mm Ø

11 = Zylinder PF 52 mm Ø

14 = Zylinder PP 52 mm Ø

15 = Zylinder PP 38 mm Ø

16 = Zylinder PTFE 80 mm Ø

17 = Zylinder PTFE 80 mm Ø
                                                                                                     Anschluss
P0 = Polyesterdose
AA = Aluminiumdose
ST = 3fach-Stecker
LY = _mm Kabel LiYY (Standard 1000 mm)
SI = _mm Kabel Silikon (Standard 1000 mm)
GF = Überwurfmutter 2¾"
                                                                                                                       Rohrlänge in mm
R = mm
                                                                                                                                        Auflösung
7,5 = 7,5 mm
10 = 10 mm
                                                                                                                                          15 = 15 mm
                                                                                                                                        15 = 15 mm
20 = 20 mm
1% = 1% (Ausgang 4.20 mA eingebaut in
Polyester oder Aluminiumanschlussdose)
2% = 2% (Ausgang 4..20 mA eingebaut in
Polyester oder Aluminiumanschlussdose)
5% = 5% (Ausgang 4..20 mA eingebaut in
Polyester oder Aluminiumanschlussdose)
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Liquid Level Measuring Instruments Series TK-30...

Type Key

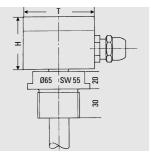
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Basic designation
                                    Pipe diameter
                               1 = pipe Ø 16 mm

1 = pipe Ø 15 mm

2 = pipe Ø 12 mm

7 = pipe Ø 15 mm (bypass)
                               8 = pipe Ø 20 mm
9 = pipe Ø 18 mm
                                                               Material of pipe and screw union
PE = Polyethylene
PP = Polypropylene
PV = Polyvinylchloride
VA = Stainless steel 1.4571
MS = Brass
PT = Stainless steel, pipe PTFE-coated
                                                                                                 Inreau
13/8" = G 3/8" for internal assembly
11/2" = G1/2" for internal assembly
11/2" = G1/2" for internal assembly
A1/2" = G1/2" for external assembly
A1" = G1" for external assembly
A11/4" = G1 1/4" for external assembly
A11/2" = G 11/2" for external assembly
A11/2" = G1/4" for external assembly
A2" - G2" for external assembly
                                                                                                   A2" = G 2" for external assembly
A3" = G 3" for external assembly
S = Special request
                                                                                                                                \begin{array}{l} \textit{Design} \\ \textit{without indication} = \textit{fixed} \\ \textit{V} = \textit{adjustable (only with external thread)} \\ \end{array} 
                                                                                                                                                             | Float Models | 03 = ball Stainless steel 52 mm Ø | 04 = ball Stainless steel 52 mm Ø | 05 = oval float Stainless steel 80 mm Ø | 06 = oval float Stainless steel 94 mm Ø | 07 = ball Stainless steel 105 mm Ø | 09 = ball Stainless steel 105 mm Ø | 09 = ball Stainless steel 105 mm Ø | 09 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless steel 105 mm Ø | 00 = ball Stainless ste
                                                                                                                                                               U7 = ball Stainless steel 1U5 mm Ø
09 = cylinder Stainless steel 44 mm Ø
10 = cylinder PE 52 mm Ø
11 = cylinder PE 78 mm Ø
14 = cylinder PP 52 mm Ø
15 = cylinder PP 78 mm Ø
16 = cylinder PTFE 80 mm Ø
17 = cylinder PVC 78 mm Ø
                                                                                                                                                                                             Connection
PO = Polyester box
AA = Aluminum box
ST = triple adaptor
LY = __mm cable LiYY (standard 1000 mm)
SI = __mm cable Silicone (standard 1000 mm)
GF = Sleeve nut 23/4"
                                                                                                                                                                                                                                   Pipe length in mm
                                                                                                                                                                                                                                                                 Resolution 1 = 7,5 mm 2 = 10 mm
                                                                                                                                                                                                                                                                 \bar{3} = 15 \, \text{mm}
                                                                                                                                                                                                                                                                 4 = 20 mm
5 = 1% (outlet 4...20 mA set in polyester
                                                                                                                                                                                                                                                              6 = 2% (outlet 4...20 mA set in polyester
or Aluminum connector box)
7 = 5% (outlet 4...20 mA set in polyester
or Aluminum connector box)
7 = 100 (outlet 4...20 mA set in polyester
or Aluminum connector box)
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Anschlussdosen auf Außenverschraubung montiert Connection boxes mounted on external screw union

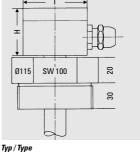


Typ / Type

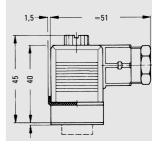
- RMS-VPP(VPE)-A11/2"-AA(PO)
- RVA-VPP(VPE)-A11/2"-AA(PO)
- = Rohr geschraubt Screw pipe = Rohr geschraubt
- Ξ SW 75 20 9

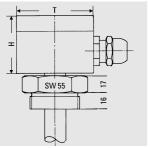
Тур / Туре

- RPV-VPV-A2"-AA(PO)
- RPP-VPP-A2"-AA(PO)
- = Rohr geklebt
- RPT-VPT-A2"-AA(PO) RPE-VPE-A2"-AA(PO)
- Norm general
 Pipe glued
 Rohr geschraubt
 Screw pipe
 Rohr geklemmt
 Pipe clamped
 Rohr geschweißt
 Pipe welded



- RPV-VPV-A3"-AA(PO) Rohr geklebt
- RPP-VPP-A3"-AA(PO)
- RPT-VPT-A3"-AA(PO)
- PPE-VPE-A3"-AA(PO)
- Noill geneal
 Pipe glued
 Rohr geschraubt
 Screw pipe
 Rohr geklemmt
 Pipe clamped
 Rohr geschweißt
 Pipe welded





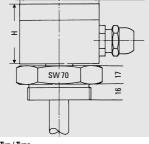
Typ / Type

- RMS-VMS-A11/2"-AA(PO)
- RVA-VMS-A11/2"-AA(PO)
- RMS-VVA-A11/2"-AA(PO)
- RVA-VVA-A11/2"-AA(PO)
- - Pipe brazed Rohr geschraubt
- Screw pipe

 = Rohr geschraubt
 Screw pipe

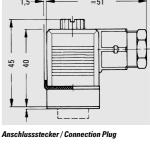
 = Rohr geschweißt
 Pipe welded

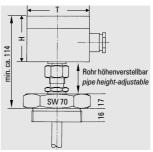
Elektrische Anschlüsse



Typ / Type

- RMS-VMS-A2"-AA(PO)
- RVA-VMS-A2"-AA(PO)
- RMS-VVA-A2"-AA(PO)
- RVA-VVA-A2"-AA(PO)
- Rohr hartgelötet Pipe brazed Rohr geschraubt
- Screw pipe
- Rohr geschraubt Screw pipe Rohr geschweißt Pipe welded
- Fixierung mit Schneidring Secured with

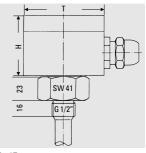




Тур / Туре

RMS-VMS-A2"-AA(PO)-V RVA-VMS-A2"-AA(PO)-V RMS-VVA-A2"-AA(PO)-V RVA-VVA-A2"-AA(PO)-V

Unconnected cable



Тур / Туре

- RMS-VMS-A1/2"-AA(PO)
- RVA-VMS-A1/2"-AA(PO)
- RMS-VVA-A1/2"-AA(PO)
- RVA-VVA-A1/2"-AA(PO)
- Rohr hartgelötet Pipe brazed Rohr geschraubt
- Screw pipe Rohr geschraubt Screw pipe Rohr geschweißt Pipe welded

Maße Anschlussdosen HxBxT in mm / Dimensions connector box HxWxD in mm

Anzahl Klemmen / No. of clamps

Anschlussdose/Stecker

1 = oben

2 = unten

3 = Abgriff

Aluminium / Aluminum Polyester / Polyester

bis/up to 6 54x80x75 55x80x75

Kabelschwanz

weiss

braun

grün

bis/up to 12 54x125x80 55x110x75

his / up to 18 54x175x80 55x160x75

Connector box/plug

54x175x80 55x190x75

Electrical Connections

1 = above

2 = below

3 = length

end

white

brown

areen

über / over 18

Legende / Legend

Bemaßung in mm / Dimensioning in mm

= Messingrohr/Brass pipe **RMS**

RVA RPE = Edelstahlrohr / Stainless steel pipe

= PE-Rohr/PE pipe = PPH-Rohr/PPH pipe = Edelstahl-Rohr, PTFE beschichtet/

Stainless steel pipe, PTFE-coated = PVC-Rohr/PVC pipe RPV

Messing-Verschraubung / Brass union
 Edelstahl-Verschraubung 1.4571 /
 Stainless steel union 1.4571
 PE-Verschraubung / PE union
 PPH-Verschraubung / PPH union
 PRE-Verschraubung / PPH union

VVA

VPF

VPT

= PTFE-Verschraubung / PTFE union = PVC-Verschraubung / PVC union

= Gewinde G11/2" für Außenmontage / A11/2'

Thread G1½" for external assembly
Gewinde G2" für Außenmontage /
Thread G2" for external assembly A2'

A3' Gewinde G3" für Außenmontage /

Thread G3" for external assembly

= Aluminiumdose / Aluminum box = Polyesterdose / Polyester box AA PO

= Verstellbar / Adjustable

Irrtümer und Änderungen vorbehalten. Subject to change without prior notice, errors excepted.

STANDSGERÄTE

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