TECHNIK FÜR SICHERHEIT UND UMWELT

SAFETY AND ENVIRONMENTAL TECHNOLOGY



Magnettauchsonden

Ex-Bereich Kategorie 1 (Ex-Zone 0)

Typenreihe T-20...
EG-Baumusterprüfbescheinigung

TÜV 02 ATEX 1795 X

mit allgemeiner bauaufsichtlicher Zulassung **Z-65.11-404**



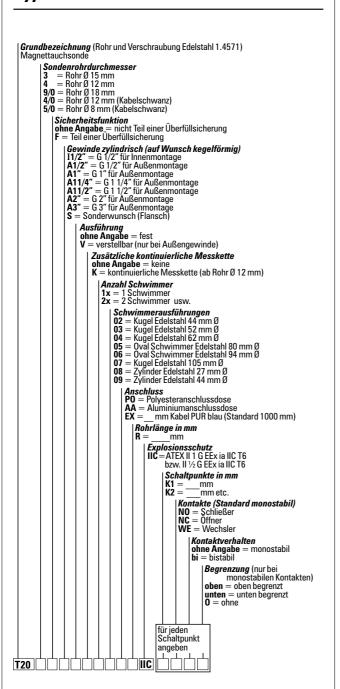
Immersible Magnetic Probes Series T-20...

Ex Area Category 1 (Ex Zone 0) EC Type-Examination Certificate

TUV 02 ATEX 1795 X

with general approval for construction **Z-65.11-404**

Typenschlüssel



Type Key

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Basic indication (pipe and screw union Stainless steel 1.4571) Immersible magnetic probe
              Probe pipe diameter
             | Safety function | without indication = not Part of a overfill protection system | F = Part of a overfill protection system
                          Fart of a overful protection system

Thread cylindrical (on request conical)

11/2" = G 1/2" for internal assembly

A1/2" = G 1/2" for external assembly

A1/4" = G 1 1/4" for external assembly

A11/4" = G 1 1/2" for external assembly

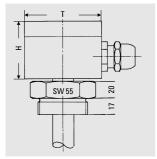
A2" = G 2" for external assembly

A3" = G 3" for external assembly

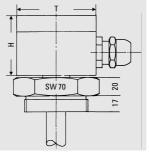
S = Special request (flange)
                                  without indication = fixed V = adjustable (x-1)
                                      = adjustable (only with external thread)
                                        \begin{tabular}{lll} $Additional continuous immersible probes \\ without indication = none \\ $K=continuous immersible probes (starting from pipe @12 mm) \end{tabular}
                                              No. of Floats
                                              1x = 1 float 2x = 2 floats etc.
                                                   Connection
P0 = Polyester box
AA = Aluminium box
EX = __mm cable PUR blue (standard 1000 mm)
                                                                Pipe length in mm
                                                                        Ex protection type
IIC = ATEX II 1 G EEx ia IIC T6
resp. II ½ G EEx ia IIC T6
                                                                                  Switch points in mm
K1 = ___mm
K2 = ___mm etc.
                                                                                       | Contacts (standard monostable)
| NO = NO
| NC = NC
| WE = change-over contact
                                                                                               |Contact behavior | without indication = monostable | bi = bistable
                                                                                                       Limiting (only for monostable contacts)
oben = limited upwards
unten = limited downwards
                                                                                                         0 = without
                                                                             provide data
for each
                                                                              switch point
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T20 IIC

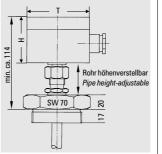
Anschlussdosen auf Außenverschraubung montiert Connection boxes mounted on external screw union



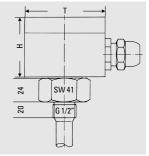
Typ / Type = Rohr geschweißt Pipe welded RVA-VVA-A11/2"-AA(PO)



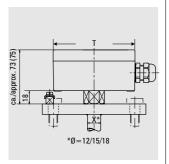
Typ / Type RVA-VVA-A2"-AA(PO)



Typ / Type = Fixierung mit Schneidring Secured with RVA-VVA-A2"-AA(PO)-V

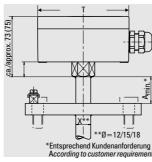


Typ / Type Rohr geschweißt Pipe welded RVA-VVA-A1/2"-AA(PO)



Typ / Type RVA-FVA-1x-AA(PO)

= Anschlussstück verschweißt Connecting piece



Typ / Type

RVA-FVA-1x-AA(PO)-H setzt

= Anschlussstück verschweißt, A.-dose hochge Connecting piece welded, connector

Legende / Legend

Bemaßung in mm / Dimensioning in mm

= Edelstahlrohr / Stainless steel pipe

VVA = Edelstahl-Verschraubung 1.4571 / Stainless steel union 1.4571

A 1/2" = Gewinde G½" für Außenmontage / Thread G½" for external assembly

A11/2" = Gewinde G11/2" für Außenmontage / Thread G11/2" for external assembly

A2" = Gewinde G2" für Außenmontage / Thread G2" for external assembly

AA = Aluminiumdose/ Aluminum box

= Polyesterdose / Polyester box PΩ

= Verstellbar/Adjustable

Sonderausführung / Special equipment

= Flanschanschluss Edelstahl 1.4571; DN 50 ... 250 / PN 16 ... 40 FVA Flange Stainless steel 1.4571; DN 50 ... 250 / PN 16 ... 40

Χ = Rohr-Ø 12/15/18 mm/Pipe-Ø 12/15/18 mm

Н = Anschlussdose hochgesetzt / Connector box raised

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

Anzahl Klemmen / No. of clamps bis/up to12 bis/up to 18 bis/up to 6 Aluminium / Aluminum 55 (57) x 80 x 75 55 x 110 x 75 55 x 160 x 75 Polyester / Polyester

Elektrische Anschlüsse / Electrical Connections

	Wechsler / Change-over contact				Schließer/Öffner NO/NC		
Kontakt Nr.	Anschlussdose Klemmenbezeichnung		3	Kabelschwanz Kabelfarbe	Anschlussdos Klemmenbez.		
Contact No.	Connection box Clamp name			Unconnected cable end Cable colour	Connection bo Clamp name	ox Unconnected cable end Cable colour	
К1	rot/ <i>red</i> schwarz/ <i>black</i> gelb/ <i>yellow</i>	1 2 3		weiß/ <i>white</i> braun/ <i>brown</i> grün/ <i>green</i>	1 2	weiß / white braun / brown	
K ₂	rot/ <i>red</i> schwarz/ <i>black</i> gelb/ <i>yellow</i>	4 5 6		gelb/ <i>yellow</i> grau/ <i>grey</i> rosa/ <i>pink</i>	3 4	grün / green gelb / yellow	
К3	rot/ <i>red</i> schwarz/ <i>black</i> gelb/ <i>yellow</i>	7 8 9		blau/ <i>blue</i> rot/ <i>red</i> schwarz/ <i>black</i>	5	grau/grey rosa/pink	
K ₄		10 11 12			7 8	blau/blue rot/red	
K ₅		13 14 15			9 10	schwarz/black violett/violet	
К6					11 12	子 	
К7					13	子· 	

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



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