



hmi

high-accuracy
measurement
instruments

FICHA TÉCNICA DE PRODUTO

PRODUCT DATASHEET

HMI – Automação e Instrumentação, Lda.

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Email: hmi@hmi.pt

EC Level Measurement Accessory

Measurement made easy

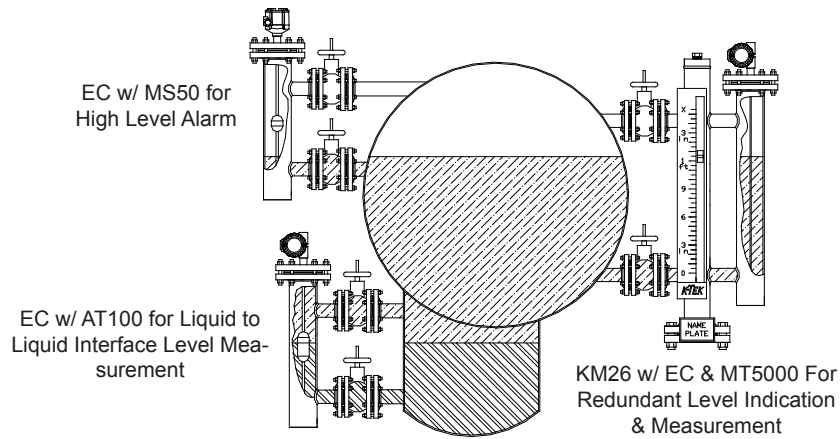
External Chamber
K-TEK Products



Features

- Provides for easy isolation from process vessel
- Use with AT100, MT2000, MS50 or A38 transmitters to replace conventional displacer type transmitters and controllers
- Use with MS50 for externally caged float switch
- Designed to ANSI B31.1, B31.3 as applicable
- Certification to NACE MRO175 available

SAMPLE APPLICATIONS:



ORDERING INFORMATION

EC/a/b/cdefg/h/i:

/a Material of Construction

CST	Carbon Steel
SS4	304L Stainless Steel
SS6	316L Stainless Steel
HSC	Hastelloy C-276
OTH	Contact Factory for Availability

/b Chamber Size

2	2" NPS (MT2000 / A38 Transmitter Only)
2.5	2.5" NPS
3	3" NPS
4	4" NPS
6	6" NPS

/cdefg Chamber Connection Configuration (See Configuration Drawing on Back Page)

c	Top Connection
d	Top Vent Connection
e	Top Side Process Connection
f	Bottom Side Process Connection
g	Bottom Connection

/h Connection Size

xx	Refer to Doc. COI/KM26-EN For Codes (Sections: Design Configuration & Connection Size and Rating)
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/i Measuring Length

x	Length in Inches, Meters or Millimeters
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QUOTATION REQUEST:

Tel: (1) 225-673-6100 / 800-735-5835 Fax: (1) 225-673-2525 E-mail: quotes.ktek@us.abb.com

Rep. Firm _____
 Phone # _____
 E-mail _____
 Customer _____
 Phone # _____
 E-mail _____

Contact _____
 Fax # _____
 Contact _____
 Fax # _____

Process Conditions:

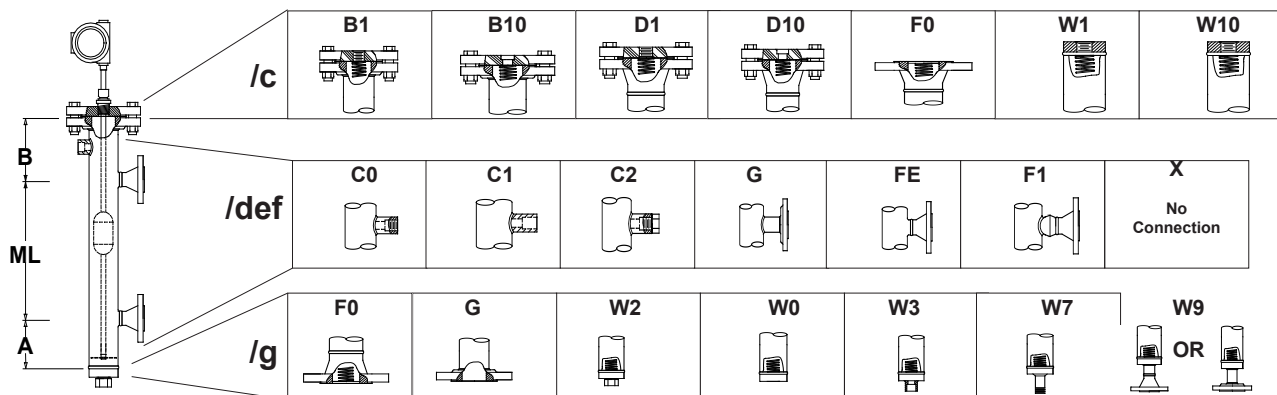
Qty _____ EC Application for (circle one): Total Level Interface Level Both Total & Interface
 Operating Sp. Gravity _____ Min. Sp. Gravity _____ Second Specific Gravity (Interface) _____
 Dielectric Constant _____ Fluid(s) _____
 Operating Temp _____ Max Temp _____ Operating Press _____ Max Press _____

Chamber Details:

Chamber Material _____ Flange Material _____
 Top Connection Type _____ Size _____ Rating _____
 Center to Center/Measuring Length _____ Vent/Drain Type & Size _____

Accessories:

Furnish with (circle one): AT100 A38 MS50 KCAP300 KCAP400 MT5000 Other _____
 Process Connection Type _____ Size _____ Rating _____



Refer to Doc. COI/ KM26-EN for details on connection types

SAMPLE PART NUMBER (as shown above) EC/SS6/3/D1C1FEFEW2/SC73-WR11/24”:

External Chamber, 316/316L Stainless Steel Construction, Top Blind Flange with Mating Weld Neck Flange with FNPT, Top Side Vent 3/4”, 3000# Socket Weld Coupling, 2 ea. Process Connections of 1 inch, 150# Weld Neck Flanges with Extruded Outlets, Bottom Flat Cap with 1/2”, 3000# NPT drain plug

Additional Notes or Comments: _____

Contact us

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Note











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	Natural Gas Measurement		Pressure Measurement
	Recorders and Controllers		Temperature Measurement

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