

# EC Level Measurement Accessory

Measurement made easy

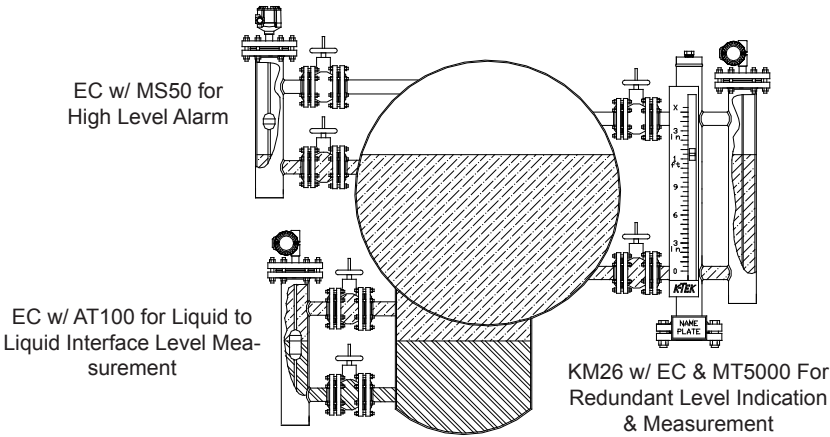
External Chamber  
K-TEK Products



## 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)
/i	Measuring Length	
	x	Length in Inches, Meters or Millimeters

# 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:

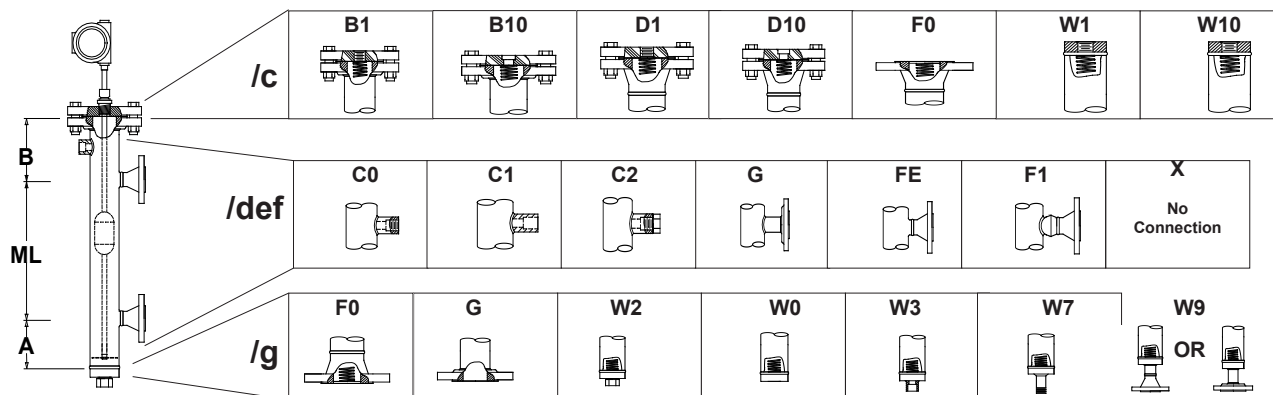
Qty \_\_\_\_\_ EC Application for (circle one): Total Level Interface Level Both Total & Interface  
 Operating Sp. Gravity \_\_\_\_\_ Min. Sp. Gravity \_\_\_\_\_ Second Specific Gravity (Interface) \_\_\_\_\_  
 Dielectric Constant \_\_\_\_\_ Fluid(s) \_\_\_\_\_  
 Operating Temp \_\_\_\_\_ Max Temp \_\_\_\_\_ 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 connec-  
 tion 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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