



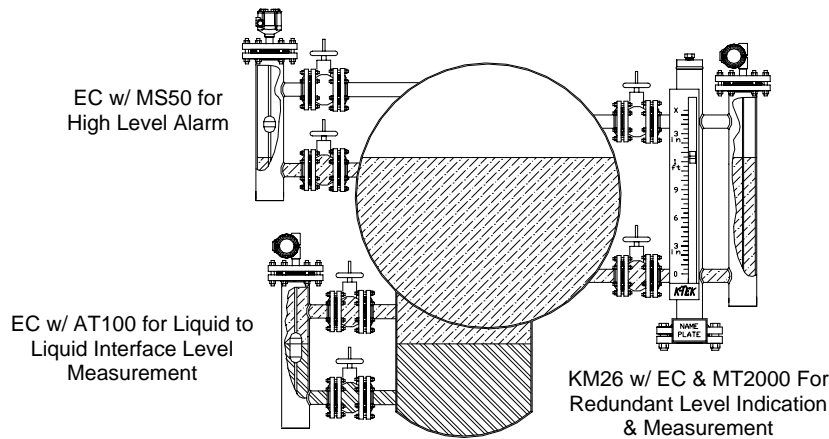
Model EC100

DISPLACER REPLACER & EXTERNAL CHAMBER FOR SIDE OF TANK MOUNTING OF FLOAT LEVEL SWITCHES & TRANSMITTERS

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:

la Material of Construction

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

lb Chamber Size

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

lcdefg 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

lh Connection Size

xx Refer to Doc. KM26-0202-1 For Codes (Sections: Design Configuration & Connection Size and Rating)

li Measuring Length

x Length in Inches, Meters or Millimeters



QUOTATION REQUEST:

Phone: +353 (0)53 942 8962 Fax: +353 (0)53 942 8963 email: sales@measurIT.com

Customer _____
 Phone # _____
 E-mail _____

Contact _____
 Fax # _____

Process Conditions

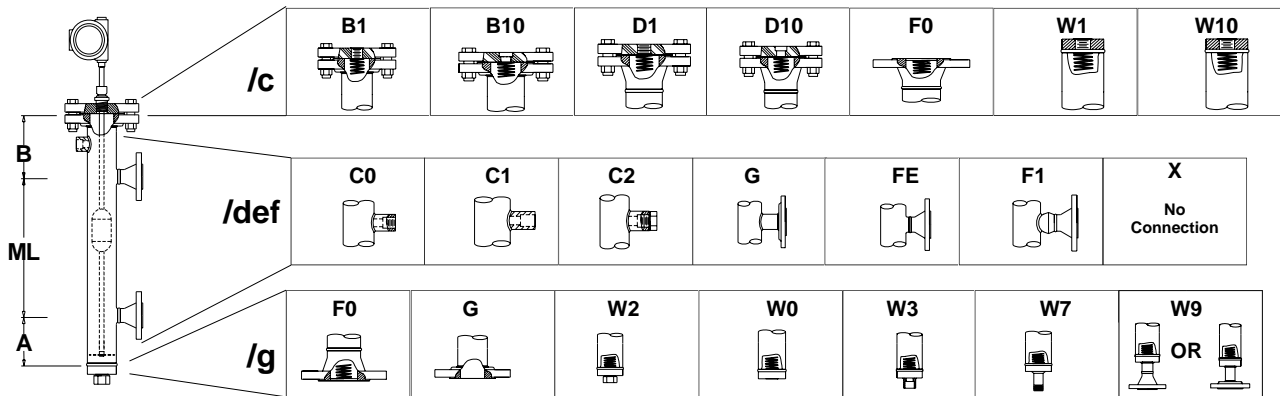
Qty _____ EC Application for (circle one): Total Level Interface Level Both Total & Interface
 Operating Sp. Gravity _____ Min. Sp. Gravity _____ Second Specific Gravity (Interface) _____
 Dielectric Constant _____ Fluid(s) _____
 Operating Temp _____ Max Temp _____ Operating Press _____ Max Press _____

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 MT2000 Other _____
 Process Connection Type _____ Size _____ Rating _____



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: _____

