



### **3A Approved Point Level Probes**

# Suitable for Sanitary Applications 700-3201-00X Series

### Food & Bev Specific Instrumentation

Drexelbrook has 60 years experience as a supplier of level measuring instruments for process industries. When it comes to sensors for hygienic processes, Drexelbrook now has the proper probe to measure level in tanks, containers and pipes requiring 3A certification. They are easy to install, set up, put into operation and are extremely cost effective.

## 3A Approved for Sanitary Applications

Drexelbrook 3A probe sensors are targeted to the unique requirements of the food industry and optimized for hygienic applications requiring CIP and SIP cleaning operations. Gapless designs, FDA certified materials and fittings, allow trouble free long-term use. Designed for use with liquids, slurries and bulk solids such as grains and powders.

#### **Broad System Compatibility**

Drexelbrook Capacitive/RF Admittance 3 terminal probe sensors are designed for use in any of our point level product lines. System options include the Z-Tron IV, The Point and The IntelliPoint series products. The 700-3201 series probes are 3 Terminal Point level probes designed with Drexelbrook's Cote Shield technology to eliminate the effects of coatings and media build-up on the probe. 3A approved Tri-clamp fitting sizes of 1-1/2", 2", 2-1/2", 3" and 4" are standard. 3A Probe product selections can be made directly in the system configuration when ordering the product.

#### FEATURES / BENEFITS

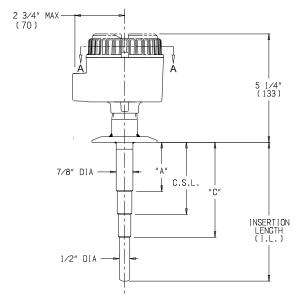
- Cote Shield Technology eliminates the effect of product build up on probe
- Suitable for CIP & SIP
- FDA Certified Materials (316SS and PEEK)
- Pressure Specification: 200 PSI (13.8 bar)
- Temperature Limit: 250° F (121° C)



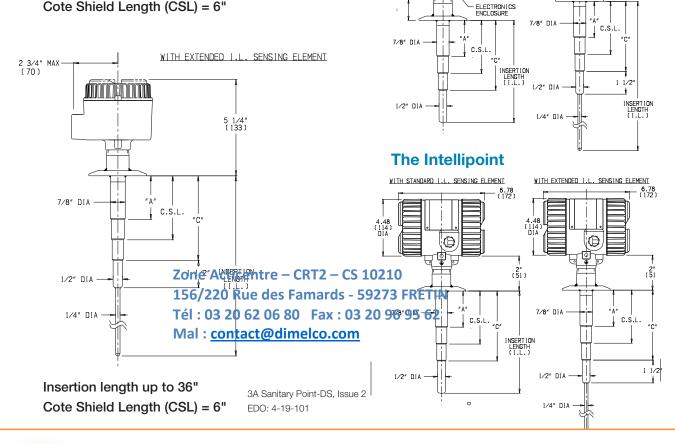


## 3A Approved Point Level Probes – Sanitary

#### **Remote Configurations**



Insertion length up to 12"
Cote Shield Length (CSL) = 6"



Z-Tron IV
WITH STANDARD I.L. SENSING ELEMENT

1" (25)

1/2" DIA

1″ (25)

**The Point** 

WITH STANDARD I.L. SENSING ELEMENT

7/8" DIA-

1.40 1

4.72 (120)

WIRE ENTRIES

3/4 NPT (STD.)

(M20 X 1.5 AVAIL.)

3.63

C.S.L.

ELECTRONICS ENCLOSURE

> INSERTION LENGTH (I.L.)

> > 3.50

5.58 6.53 (142) (166)

4.50 (114) 1/4" DIA

WITH EXTENDED I.L. SENSING ELEMENT



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WITH EXTENDED.

I.L. SENSING ELEMENT