

## SUMMARY

### CHEMICAL

### FOOD & PHARMACEUTIC.

### OIL & GAS PROCESSING

### ENERGY

### PULP & PAPER

### METALS & MINING

### WATER & WASTE

### OTHERS

## PRESSURE TRANSMITTERS FCX-A/C SERIES SPECIFIC APPLICATIONS

# FOOD & PHARMACEUTIC INDUSTRY

Application 1 : FCX-CII direct mounted  
DN65 PN25 - DIN 11851

Application 2 : FCX-CII direct mounted  
DN50 PN25 - DIN 11851

Application 3 : FCX-CII direct mounted seal  
without dead volume

Application 4 : FCX-CII direct mounted  
2" SMS seal

Application 5 : FCX-CII direct mounted  
2" Clamp Connection

Application 6 : FCX-CII direct mounted  
Specific seal

Application 7 : FCX-CII direct mounted  
In line seal

Application 8 : FCX-CII direct mounted  
In line seal

Application 9 : FCX- level Measurement  
DN100 PN16 with specific ext.

Application 10 : FCX-All Capillary mounted  
2" SMS seal

Application 11 : FCX-All Capillary mounted  
G 1/2" seal

Application 12 : FCX-All Capillary mounted  
Specific seal

Application 13 : FCX-All Level - Specific seal

Application 14 : FCX-All Level measurement  
with specific seal

## ***FCX-CII direct mounted - DN65 PN25 seal - DIN 11851***



### ***APPLICATION :***

Gauge pressure transmitter with specific DIN 11851 seal for sanitary applications.  
Pressure and level measurement (on open tank).

### ***SPECIFICATIONS :***

- All welded construction,
- Accuracy 0.1% of span,
- Transmitter mounted with coupling nut,
- Reduced oil volume in seal system,
- CIP cleaning capability.

## ***FCX-CII direct mounted seal DN50 PN25 - DIN 11851***



### ***APPLICATION :***

Gauge pressure transmitter with specific DIN 11851 seal for sanitary applications.  
Pressure and level measurement (on open tank).

### ***SPECIFICATIONS :***

- All welded construction,
- Accuracy 0.1% of span,
- Transmitter mounted with coupling nut,
- Reduced oil volume in seal system,
- CIP cleaning capability.

## ***FCX-CII direct mounted seal without dead volume***



### ***APPLICATION :***

Gauge pressure transmitter without dead volume.  
Pressure and level measurement (on open tank).

### ***SPECIFICATIONS :***

- Seal without dead volume (O-ring very close to measuring diaphragm) to avoid bacterium deposit and improve CIP cleaning,
- Accuracy 0.1% of span,
- Mounting with coupling nut DIN 11851 - DN40,

## ***FCX-CII direct mounted - 2" SMS seal***



### ***APPLICATION :***

Gauge pressure transmitter with SMS seal for sanitary applications.  
Pressure and level measurement (on open tank).

### ***SPECIFICATIONS :***

- Accuracy 0.1% of span,
- Treaded seal, coupling nut on welding spud side,
- Reduced oil volume in seal system,
- CIP cleaning capability.

## ***FCX-CII direct mounted 2" Clamp connection***



### ***APPLICATION :***

Gauge pressure transmitter with specific Tri clamp connection.  
Pressure and level measurement (on open tank).

### ***SPECIFICATIONS :***

- All welded construction,
- Accuracy of the complete transmitter 0.1% of span,
- Reduced oil volume in seal system,
- CIP cleaning capability.

## ***FCX-CII direct mounted - specific seal***



### ***APPLICATION :***

Gauge pressure transmitter with specific seal.  
Pressure and level measurement (on open tank).

### ***SPECIFICATIONS :***

- Process connection compatible with E&H Deltapilot,
- No dead volume to avoid deposit of bacterium,
- DN25 DIN 11851 coupling nut,
- All welded construction.

## ***FCX-CII direct mounted - In Line seal***



### ***APPLICATION :***

Gauge pressure transmitter for Pharmaceutical applications.

Pressure measurement "In Line".

### ***SPECIFICATIONS :***

- In Line pressure measurement with specific seal,
- No dead volume to avoid deposit of bacterium,
- Tri clamp process connection (other process connections upon request,
- All welded construction.



## ***FCX-CII direct mounted - In Line seal***



### ***APPLICATION :***

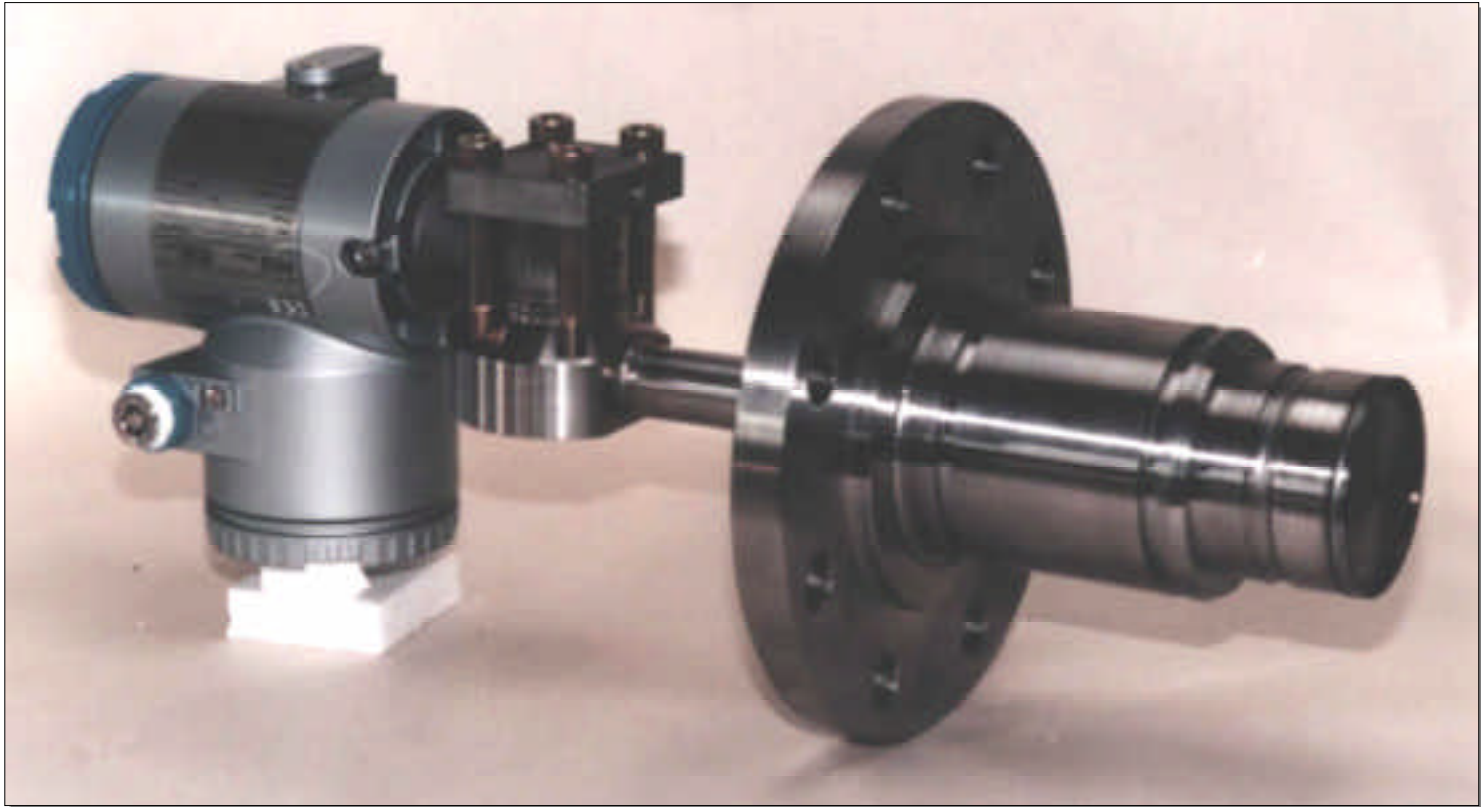
Gauge pressure transmitter for Pharmaceutical applications.

Pressure measurement "In Line".

### ***SPECIFICATIONS :***

- In Line pressure measurement with specific seal,
- No dead volume to avoid deposit of bacterium,
- ISO sterile process connection with coupling nut,
- All welded construction.

## ***FCX Level Measurement DN100 PN16 with specific extension***



### ***APPLICATION :***

Level measurement with DN100PN16 seal.

### ***SPECIFICATIONS :***

- Diaphragm extension with specific grooves for O - rings,
- No dead volume to avoid deposit of bacterium,
- All welded construction.

## ***FCX-All capillary mounted - 2" SMS seal***



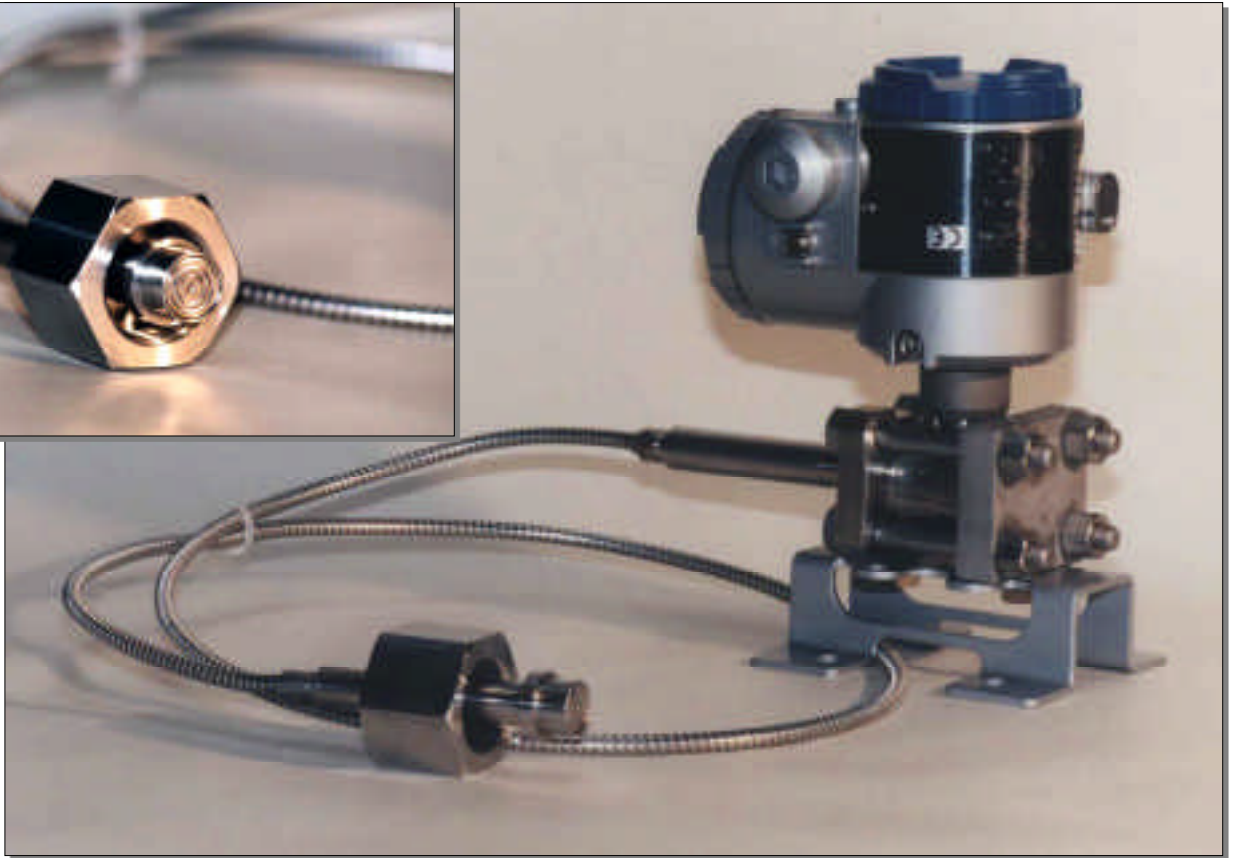
### ***APPLICATION :***

Differential pressure transmitter with 2" SMS seals.  
Level or flow measurement.

### ***SPECIFICATIONS :***

- All welded construction,
- Specific sanitary oil filling,
- 3A compatibility upon request,
- Vacuum service upon request.

## ***FCX-All capillary mounted - G1/2" seal***



### ***APPLICATION :***

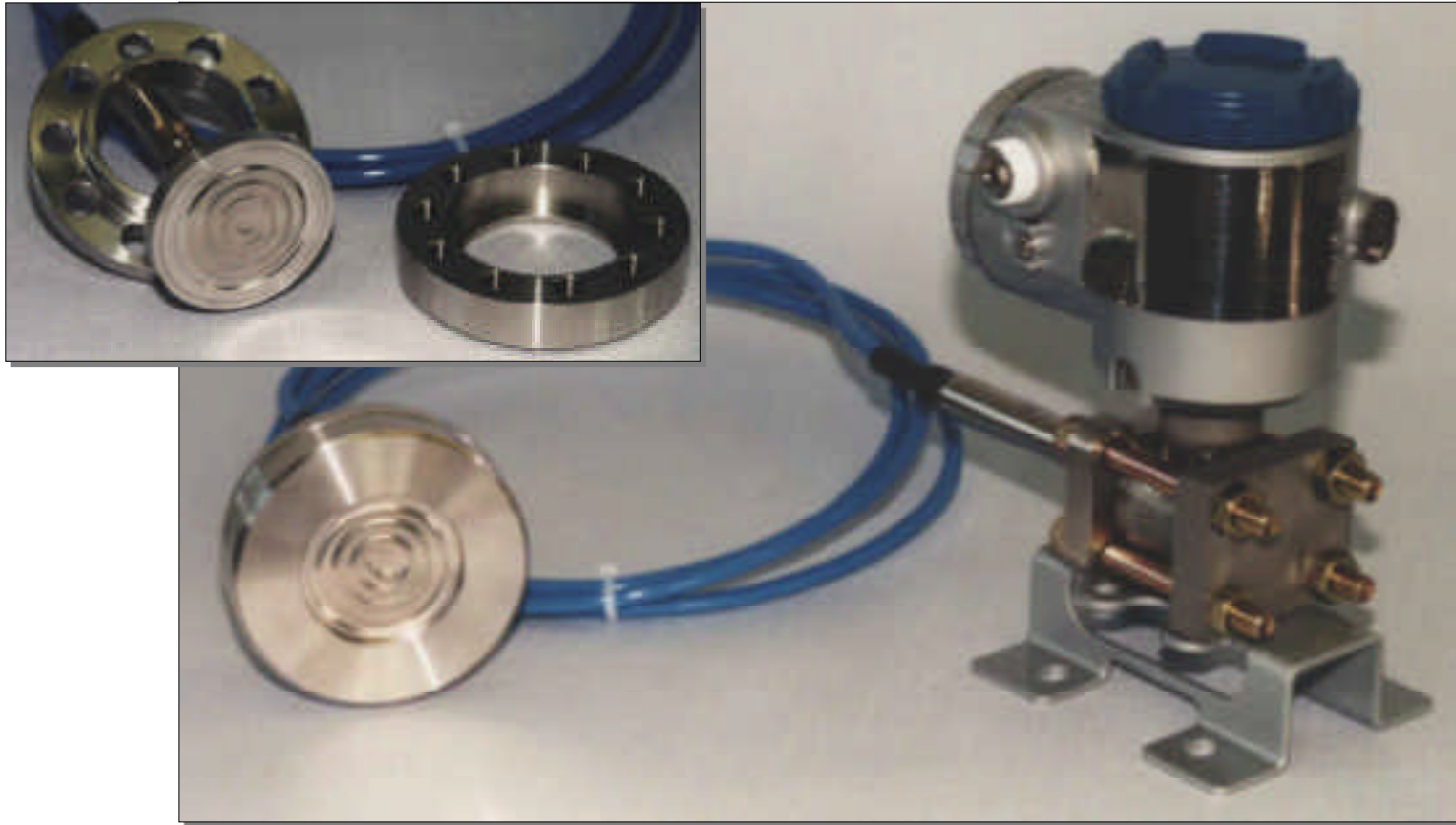
Gauge pressure transmitter with for sanitary dairy applications.

Pressure and level measurement on open tank.

### ***SPECIFICATIONS :***

- G 1/2" seal with process connection nut ,
- Welded & bolted reduced oil volume flanges with SS 630 bolts,
- Seal pressure rating PN 600 bar.

## ***FCX-All capillary mounted specific seal***



### ***APPLICATION :***

Gauge pressure transmitter with specific seal for sanitary applications.  
Pressure and level measurement (on open tank).

### ***SPECIFICATIONS :***

- No dead volume to avoid deposit of bacterium,
- All welded construction,
- Reduced oil volume in seal system,
- CIP cleaning capability.

## ***FCX-All Level - specific seal***



### ***APPLICATION :***

Level measurement on closed and open tank.

### ***SPECIFICATIONS :***

- Seal with DN100 Tri clamp connection,
- All welded construction,
- Reduced oil volume in seal system,
- CIP cleaning capability.

## ***FCX-All Level measurement with specific seal***



### ***APPLICATION :***

Level measurement on closed tank.

### ***SPECIFICATIONS :***

- Sanitary application with specific diaphragm seal with no dead vol. to avoid deposit of bacterium,
- All welded construction,
- Process connection compatible with E&H Deltapilot - CIP cleaning capability.