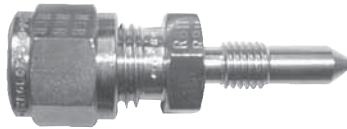


HOKE Gyrolok Calibration Fittings



HOKE Gyrolok Calibration Fittings save time and money by reducing the time required to calibrate differential pressure transmitters. HOKE's calibration fittings, constructed of 316 Stainless Steel, combine a straight thread and conical metal-to-metal sealing surface on one end with a 1/4" Gyrolok tube fitting on the other. This design allows the technician to easily calibrate the transmitter – in place – without removing the pipe plug/bleed port tap assemblies. No TFE tape is required. Gyrolok's exclusive Controlled Ferrule Drive increases value – extending cycle life.

Features

Straight Thread/Metal-to-Metal Sealing:

Controlled Ferrule Drive:

Butt Seal:

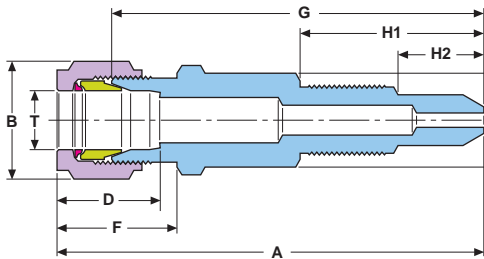
Sizing Angle:

Nut and Ferrule Safety Changer:

Benefits

- Ease of installation
- Greatly extends remake life
- Protects tubing from overstressing
- Maximizes seal integrity and user safety
- Reduces tube sticking
- Safe, simple component replacement

Dimensions (Fractional)

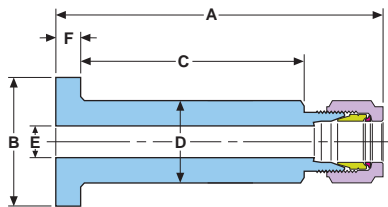


| Part Number | T | | Dimensions — inches | | | | | | | | | |
|-------------|-----------|-----------------|---------------------|------|-----|-------|--------|-------|---------|-------|-------|--|
| | Tube O.D. | Straight Thread | A | B | C | D | E min. | F | G | H1 | H2 | |
| CM005 [] | 1/4 | 1/4-28 | 1 23/32 | 9/16 | 1/2 | 41/64 | 1/16 | 49/64 | 1 13/32 | 25/32 | 27/64 | |
| CM009 [] | 1/4 | 5/16-24 | 2 11/32 | 9/16 | 1/2 | 41/64 | 1/16 | 49/64 | 2 1/32 | 1 | 25/64 | |

CM005 – For use with Honeywell transmitters

CM009 – For use with Rosemount or Foxboro transmitters

Lapped Flange Connector



Lapped Flange Connector: CLF (Fractional)

| Part Number | T | | Dimensions — inches | | | | | | | Finish |
|-------------|-----------|-------------|---------------------|------|------|-----|--------|-----|----------------------------|--------|
| | Tube O.D. | Flange Seal | A | B | C | D | E min. | F | | |
| 4CLFA [] | 1/4 | A | 3.33 | 1.38 | 2.28 | .88 | .19 | .25 | 3.2 – 6.3 Micrometer (Ra) | |
| 4CLFB [] | 1/4 | B | 3.33 | 1.38 | 2.28 | .88 | .19 | .25 | 6.3 – 12.5 Micrometer (Ra) | |
| 6CLFA [] | 3/8 | A | 3.34 | 1.38 | 2.28 | .88 | .30 | .25 | 3.2 – 6.3 Micrometer (Ra) | |
| 6CLFB [] | 3/8 | B | 3.34 | 1.38 | 2.28 | .88 | .30 | .25 | 6.3 – 12.5 Micrometer (Ra) | |
| 8CLFA [] | 1/2 | A | 3.47 | 1.38 | 2.28 | .88 | .42 | .25 | 3.2 – 6.3 Micrometer (Ra) | |
| 8CLFB [] | 1/2 | B | 3.47 | 1.38 | 2.28 | .88 | .42 | .25 | 6.3 – 12.5 Micrometer (Ra) | |

Lapped Flange Connector: CLF/MM (Metric)

| Part Number | T | | Dimensions — mm | | | | | | | Finish |
|--------------|-----------|-------------|-----------------|------|------|------|--------|-----|--------------------------|--------|
| | Tube O.D. | Flange Seal | A | B | C | D | E min. | F | | |
| 10CLFA []MM | 10 | A | 84.1 | 34.9 | 57.9 | 22.2 | 7.1 | 6.4 | 3.2–6.3 Micrometer (Ra) | |
| 10CLFB []MM | 10 | B | 84.1 | 34.9 | 57.9 | 22.2 | 7.1 | 6.4 | 6.3–12.5 Micrometer (Ra) | |

Flange Seal A

Flange Seal B



Smooth Serrated / Concentric

The Lapped Flange Connector is used to allow safe and easy connections between process lines and instruments. The basic, one-piece unit consists of a HOKE Gyrolok tube connection end and a 1/2" lap joint pipe flange. The flange end is dimensioned to meet "ANSI 2500" flange specifications. Available in "Smooth" or "Serrated/Concentric" seal faces, and in 316 Stainless Steel or Monel.

* [] see page 6 for material specifications.