

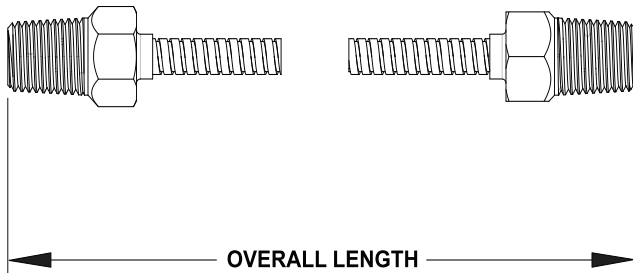
### Conoflow® Accessory Capillaries

ITT Conoflow offers various methods for mounting diaphragm seals to instruments and gauges.

For direct mount applications, low volume connecting nipples are provided. These nipples are offered in 1/4" or 1/2" NPTF end connections and in 2" (51 mm) or 4" (102 mm) lengths. These nipples are manufactured of 300 series stainless steel. Refer to Table 1.

For remote mount applications, capillary lines in any specified length are offered. (See note 2).

Manufactured of 300 series stainless steel, these capillaries feature an all TIG welded construction. Maximum pressure rating for the capillary lines offered is 10,000 psig (69 MPa).



Available Options			
		Capillary	
End Connections	Material	OD	Wall
1/4" Male NPTF	PVC Armor	1/8"	.028"
1/2" Male NPTF	300 Series Armor	-	-
1/4" Aminco	Bare Capillary	-	-
1/4" Female NPTF	-	-	-
1/2" Female NPTF	-	-	-

Control Engineering Data (CED Codes)	
A 1 0105 A A N N – XXX	
<b>(1) DIAPHRAGM SEAL INSTRUMENT CONNECTION</b> A – 1/4" NPTF Male S – 1/2" NPTF Male E – 1/4" Aminco N – None (Direct Mount)	
<b>(2) PRESSURE INSTRUMENT CONNECTION</b> 1 – 1/4" NPTF Male 2 – 1/2" NPTF Male 4 – 1/4" Aminco 5 – 1/2" NPTF Female 6 – 1/4" NPTF Female N – Not Applicable (Direct Mount)	
<b>(3-6) CONNECTION LINES (See Notes 2 and 3)</b> 0105 – 1 to 5 Feet 0610 – 6 to 10 Feet 1115 – 11 to 15 Feet 1620 – 16 to 20 Feet 2125 – 21 to 25 Feet 000A – 2" Low Volume Nipple (300 Series Stainless Steel) 000B – 4" Low Volume Nipple (300 Series Stainless Steel) 0000 – Not Applicable (Direct Mount)	
<b>(7) MATERIALS OF CONSTRUCTION</b> A – 300 Series Stainless Steel, With Stainless Steel Armor U – 300 Series Stainless Steel, No Armor N – Nipple (Stainless Steel) 0 – Not applicable (Direct Mount) P – 300 Series Stainless Steel, PVC Armor	
<b>(8) CAPILLARY OD AND WALL THICKNESS</b> A – 1/8" X .028"	
<b>(9) FILL LIQUID</b> N – Not Applicable (No Fill) P – Pure Glycerine (Food Grade) S – Silicon Dow Corning 200-10 1 – Silicon Dow Corning 740 2 – Silicon Dow Corning 710 3 – Silicon Dow Corning 550 4 – Silicon Dow Corning 510 F – Fluorolube FS-5 (See Note 1) H – Halocarbon 6.3 (See Note 1) E – Ethylene Glycol (Antifreeze) B – Propylene Glycol (USP Grade) Y – Syltherm 800 A – Neobee M-20 M – Mineral Oil	
<b>(10) CALIBRATION (Type of Instrument)</b> N – Not Applicable (No Fill) 1 – A/P Transmitter / Controller 2 – D/P Transmitter / Controller 3 – G/P Transmitter / Controller 4 – A/P Gauge / Switch 5 – D/P Gauge / Switch 6 – G/P Transmitter / Controller with compound range 7 – G/P Gauge / Switch with compound range 8 – Gauge / Switch	
<b>(11-13) – Special Length (005-240 Inches)</b>	

**NOTES**

1. These fluids are not to be used in contact with aluminum or magnesium.
2. Longer lengths are available – Contact Factory
3. To order a low volume nipple as a component - Contact Factory