



Protection Tube Mounting Parts

For Ceramic Tubes



FTG-148-101
FTG-148-102

Part Number	Description
FTG-148-101	3/4" NPT x 1/2" NPT Brass reducing hex nipple for PPT-102-□ or APT-102-□ tube
FTG-148-102	3/4" NPT x 1/2" NPT Steel reducing hex nipple for PPT-102-□ or APT-102-□ tube



FLG-122-101
FLG-122-102
FLG-122-103



FTG-149-101
FTG-149-102
FTG-149-103



FTG-150-101
FTG-150-102
FTG-150-103

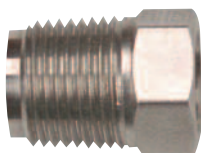
For Metal Tubes

Part Number	Description
FLG-122-101	1 5/16" I.D. x 3 1/2" Cast Iron Flange for 1/2" IPS
FLG-122-102	1 1/4" I.D. x 3 9/16" Cast Iron Flange for 3/4" IPS
FLG-122-103	1 7/16" I.D. x 3 11/16" Cast Iron Flange for 1" IPS
FTG-149-101	1/2" NPT x 1/2" NPT Malleable 90° Elbow
FTG-149-102	3/4" NPT x 3/4" NPT Malleable 90° Elbow
FTG-149-103	1" NPT x 1" NPT Malleable 90° Elbow
FTG-150-101	1/2" NPT x 1/2" NPT Universal Elbow
FTG-150-102	3/4" NPT x 3/4" NPT Universal Elbow
FTG-150-103	1" NPT x 1" NPT Universal Elbow

Sensor Mounting Fixed Fittings

Mounting fittings are sometimes necessary for the installation of thermocouple and RTD probes. The two basic types of fixed fittings are the Hex Bushing and the Hex Nipple, most commonly made of either Brass or Stainless Steel.

Fixed fittings are brazed to the sheath of the probe; therefore the immersion length "U" must be specified in inches or millimeters. The immersion length is from the probe tip to the beginning of the thread on the fitting.



Hex Bushing

Sheath Diameter (in)	Male NPT (in)	Overall Length (in)	Hex Across Flats (in)	Part Number	
				Brass	Stainless Steel
1/16	1/8	3/4	7/16	FTG-159-101	FTG-162-101
	1/4	1	9/16	FTG-159-102	FTG-162-102
	1/2	1 1/4	7/8	FTG-159-103	FTG-162-103
1/8	1/8	3/4	7/16	FTG-159-104	FTG-162-104
	1/4	1	9/16	FTG-159-105	FTG-162-105
	1/2	1 1/4	7/8	FTG-159-106	FTG-162-106
3/16	1/8	3/4	7/16	FTG-159-107	FTG-162-107
	1/4	1	9/16	FTG-159-108	FTG-162-108
	1/2	1 1/4	7/8	FTG-159-109	FTG-162-109
1/4	1/8	3/4	7/16	FTG-159-110	FTG-162-110
	1/4	1	9/16	FTG-159-111	FTG-162-111
	1/2	1 1/4	7/8	FTG-159-112	FTG-162-112
5/16	1/4	1	9/16	FTG-159-113	FTG-162-113
	1/2	1 1/4	7/8	FTG-159-114	FTG-162-114
3/8	1/4	1	9/16	FTG-159-115	FTG-162-115
	1/2	1 1/4	7/8	FTG-159-116	FTG-162-116