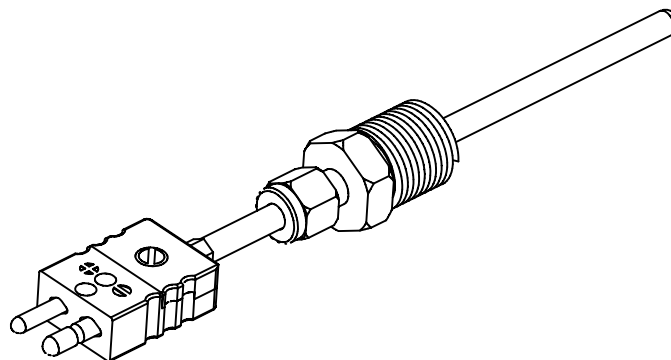
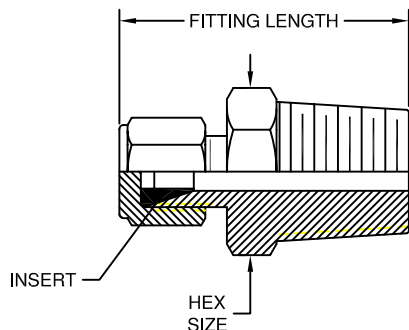


IMMERSION THERMOCOUPLES



**BORE THROUGH BRASS
COMPRESSION TUBE FITTINGS**

**BORE THROUGH STAINLESS STEEL COMPRESSION
TUBE FITTINGS**

ORDERING CODE	PROCESS THREAD SIZE	SHEATH (TUBE) DIAMETER	INSERT MATERIAL	FITTING LENGTH	HEX SIZE
AF4350-1-B	1/8"NPT	1/16" (.063)	BRASS	1.03	7/16
AF4350-2-B	1/8"NPT	1/8" (.125)	BRASS	1.20	7/16
AF4350-3-B	1/8"NPT	3/16" (.188)	BRASS	1.23	7/16
AF4350-4-B	1/8"NPT	1/4" (.250)	BRASS	1.29	1/2
AF4173-4-B	1/4"NPT	1/16" (.063)	BRASS	1.23	9/16
AF4173-3-B	1/4"NPT	1/8" (.125)	BRASS	1.40	9/16
AF4173-2-B	1/4"NPT	3/16" (.188)	BRASS	1.43	9/16
AF4173-1-B	1/4"NPT	1/4" (.250)	BRASS	1.49	9/16
ORDERING CODE	PROCESS THREAD SIZE	SHEATH (TUBE) DIAMETER	INSERT MATERIAL	FITTING LENGTH	HEX SIZE
AF4350-1-T	1/8"NPT	1/16" (.063)	TEFLON®	1.03	7/16
AF4350-2-T	1/8"NPT	1/8" (.125)	TEFLON®	1.20	7/16
AF4350-3-T	1/8"NPT	3/16" (.188)	TEFLON®	1.23	7/16
AF4350-4-T	1/8"NPT	1/4" (.250)	TEFLON®	1.29	1/2
AF4173-4-T	1/4"NPT	1/16" (.063)	TEFLON®	1.23	9/16
AF4173-3-T	1/4"NPT	1/8" (.125)	TEFLON®	1.40	9/16
AF4173-2-T	1/4"NPT	3/16" (.188)	TEFLON®	1.43	9/16
AF4173-1-T	1/4"NPT	1/4" (.250)	TEFLON®	1.49	9/16

ORDERING CODE	PROCESS THREAD SIZE	SHEATH (TUBE) DIAMETER	INSERT MATERIAL	FITTING LENGTH	HEX SIZE
AF2485-4-S	1/8"NPT	1/16" (.063)	STN. STL.	1.03	7/16
AF2485-3-S	1/8"NPT	1/8" (.125)	STN. STL.	1.20	7/16
AF2485-2-S	1/8"NPT	3/16" (.188)	STN. STL.	1.23	7/16
AF2485-1-S	1/8"NPT	1/4" (.250)	STN. STL.	1.29	1/2
AF2502-6-S	1/4"NPT	1/16" (.063)	STN. STL.	1.23	9/16
AF2502-5-S	1/4"NPT	1/8" (.125)	STN. STL.	1.40	9/16
AF2502-4-S	1/4"NPT	3/16" (.188)	STN. STL.	1.43	9/16
AF2502-1-S	1/4"NPT	1/4" (.250)	STN. STL.	1.49	9/16
AF2817-6-S	1/2"NPT	1/8" (.125)	STN. STL.	1.87	7/8
AF2817-5-S	1/2"NPT	3/16" (.188)	STN. STL.	1.87	7/8
AF2817-2-S	1/2"NPT	1/4" (.250)	STN. STL.	1.87	7/8
ORDERING CODE	PROCESS THREAD SIZE	SHEATH (TUBE) DIAMETER	INSERT MATERIAL	FITTING LENGTH	HEX SIZE
AF2485-4-T	1/8"NPT	1/16" (.063)	TEFLON®	1.03	7/16
AF2485-3-T	1/8"NPT	1/8" (.125)	TEFLON®	1.20	7/16
AF2485-2-T	1/8"NPT	3/16" (.188)	TEFLON®	1.23	7/16
AF2485-1-T	1/8"NPT	1/4" (.250)	TEFLON®	1.29	1/2
AF2502-6-T	1/4"NPT	1/16" (.063)	TEFLON®	1.23	9/16
AF2502-5-T	1/4"NPT	1/8" (.125)	TEFLON®	1.40	9/16
AF2502-4-T	1/4"NPT	3/16" (.188)	TEFLON®	1.43	9/16
AF2502-1-T	1/4"NPT	1/4" (.250)	TEFLON®	1.49	9/16
AF2817-6-T	1/2"NPT	1/8" (.125)	TEFLON®	1.87	7/8
AF2817-5-T	1/2"NPT	3/16" (.188)	TEFLON®	1.87	7/8
AF2817-2-T	1/2"NPT	1/4" (.250)	TEFLON®	1.87	7/8
ORDERING CODE	PROCESS THREAD SIZE	SHEATH (TUBE) DIAMETER	INSERT MATERIAL	FITTING LENGTH	HEX SIZE
AF2485-4-L	1/8"NPT	1/16" (.063)	LAVA	1.03	7/16
AF2485-3-L	1/8"NPT	1/8" (.125)	LAVA	1.20	7/16
AF2485-2-L	1/8"NPT	3/16" (.188)	LAVA	1.23	7/16
AF2485-1-L	1/8"NPT	1/4" (.250)	LAVA	1.29	1/2
AF2502-6-L	1/4"NPT	1/16" (.063)	LAVA	1.23	9/16
AF2502-5-L	1/4"NPT	1/8" (.125)	LAVA	1.40	9/16
AF2502-4-L	1/4"NPT	3/16" (.188)	LAVA	1.43	9/16
AF2502-1-L	1/4"NPT	1/4" (.250)	LAVA	1.49	9/16
AF2817-6-L	1/2"NPT	1/8" (.125)	LAVA	1.87	7/8
AF2817-5-L	1/2"NPT	3/16" (.188)	LAVA	1.87	7/8
AF2817-2-L	1/2"NPT	1/4" (.250)	LAVA	1.87	7/8

REPLACEMENT INSERTS

REDUCING BUSHING

ORDERING CODE	SHEATH(TUBE) DIAMETER	INSERT MATERIAL
FRC6443-1	1/16" (.063)	TEFLON®
FRC6443-2	1/8" (.125)	TEFLON®
FRC6443-3	3/16" (.188)	TEFLON®
FRC6443-4	1/4" (.250)	TEFLON®
FR5712-3	1/16" (.063)	LAVA
FR5712-1	1/8" (.125)	LAVA
FR5712-4	3/16" (.188)	LAVA
FR5712-2	1/4" (.250)	LAVA

ORDERING CODE
RE1086-4

Size: 1/4"NPT Female by 1/2"NPT Male



SPECIFICATIONS

- Service: 5000 PSI @ 68° F.
- Fittings with Brass & Stainless Steel Inserts
Can not be relocated once tightened
- Fittings with Teflon Inserts
Can be relocated if used below 400° F.
- Fittings with Lava Inserts
Can be relocated if insert is replaced



TEMPERATURE MEASUREMENT DESIGNER'S GUIDE
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