

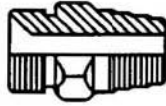
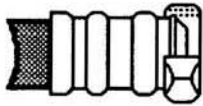
**OPTIONAL  
GASKETLESS SWIVEL CONNECTION**

**1/2", 3/4" OR 1" SIZES ONLY**

**FEMALE CONE SWIVEL**

**MALE CONE ADAPTER TO MALE N.P.T.**

**ELASTO-FLEX  
CONNECTOR**



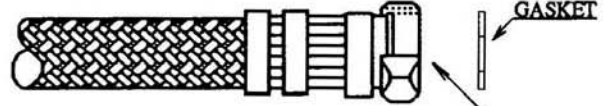
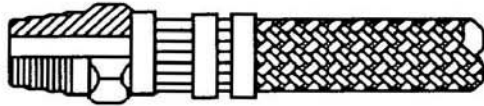
**SOLID MALE COUPLING**

**FERRULE**

**BRAIDED HOSE**

**FERRULE**

**FEMALE SWIVEL**



TAPER PIPE THREADS (N.P.T.)

STRAIGHT PIPE THREAD (N.P.S.M.)

**MATERIALS OF CONSTRUCTION:**

- Solid Male Coupling: 1/2" - 1-1/2" Brass
- Ferrules (2): 304 Stainless Steel
- Braided Hose: 304 Stainless steel outer braid  
Covering w/EPDM Core
- Female Swivel: 1/2"- 1-1/2" Brass
- Gasket: Fiber Gasket

EPDM can be used with antifreeze solutions using ethylene glycol or propylene glycol and water. Other additives may affect compatibility. Consult the manufacturer of the antifreeze for their recommendation.

**NOTES:**

- 1) Maximum temperature range 5° -200° F.
- 2) This connector is designed for water only, not for gas. Internal or external contact with petroleum based products or with di-ester based lubricants will damage the polymer core.
- 3) Not for use in vacuum service.

QTY	SIZE NOM.I.D.	OVERALL LENGTH	END FITTINGS	BEND RADIUS	WORKING PSI	N.P.T. THRD./INCH	NOTES
	1/2"			2-5/8"	350	14	
	3/4"			4-1/2"	300	14	
	1"			5-1/2"	230	11-1/2	
	1-1/4"			6-3/4"	160	11-1/2	
	1-1/2"			8-3/8"	150	11-1/2	

1	2/27/2012	Max temperature changed to 200° F
REV.	DATE	DESCRIPTION
		2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM
DESCRIPTION: <b>ELASTO-FLEX CONNECTOR</b>		
DRAWN BY: JT		DATE: 02/27/2012
APPROVED: MR		DATE: 02/27/2012
SCALE: NONE	DRAWING NUMBER: ELF	

CUSTOMER \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_