

**SUBMITTAL DATA SHEET**

EL_IN_00069.docx Rev. -1

Sheet 1 of 2

ELOFIT SOCKET FUSION FITTINGS STANDARD BRASS FEMALE

ITEM: 12EIRFFS_
SIZE RANGE: $\frac{3}{4}$ " IPS x $\frac{3}{4}$ " NPT ÷ 2" IPS x 2" NPT
SDR: 11
FUSION RANGE: for Socket Fusion – SDR 11 and up
MATERIAL: PE4710 / PE100
COLOR: black

**INSTALLATION INSTRUCTION:**

Socket Fusion – Socket Fusion in accordance with ASTM F2620 and Nupi Elofit Installation Manual

LISTINGS: ANSI/NSF 61

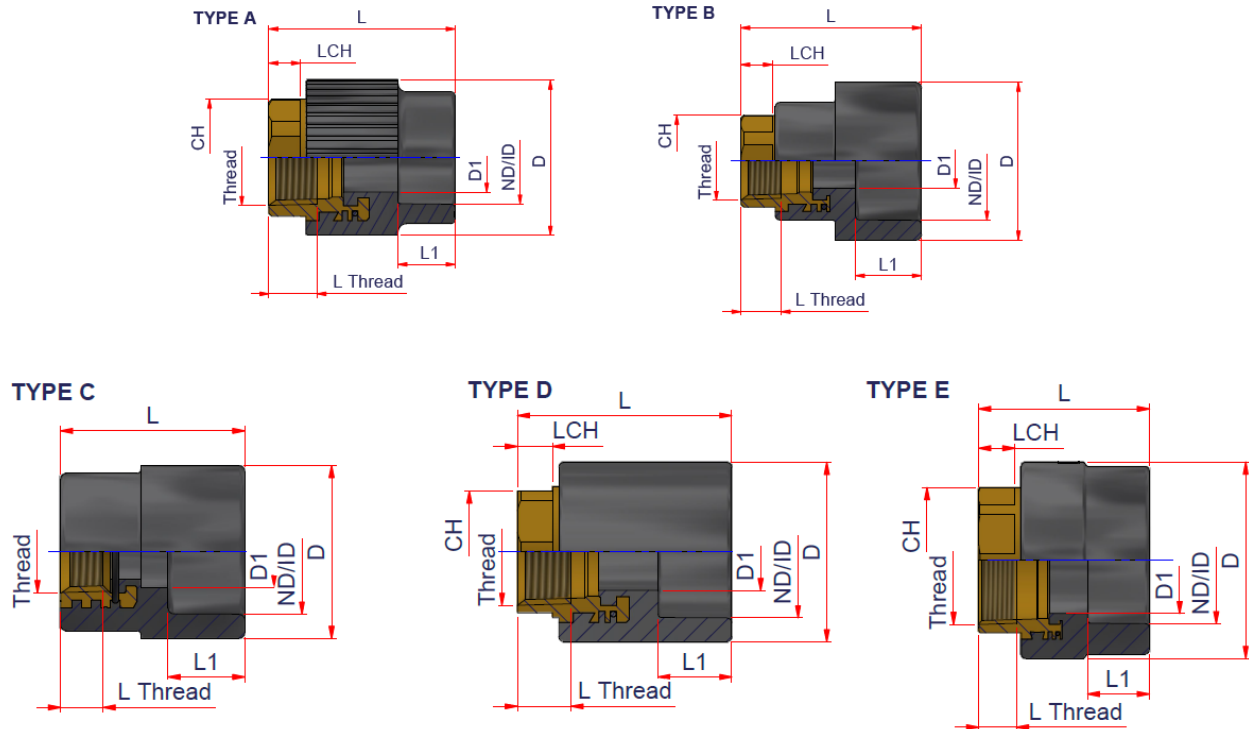
STANDARDS: ASTM D2513, ASTM D2683, ASTM D3350, AWWA C901

MAXIMUM OPERATING PRESSURE:

PRESSURE RATING (psi) at 73°F					
SDR	Nominal	Water (0.63 DSF)	Water (0.5 DSF)	Gas (0.32 DSF)	Gas (0.4 DSF)
11	230	200	160	100	125

PRODUCT INFORMATION AND APPLICATION USE:

The fittings referred to in the present Product Specification are intended to be installed by the Socket Heat Fusion method as per ASTM F2620 standard for installation. Fusion jointing must always be performed by qualified personnel, using equipment conforming to ASTM F1056. Pressure testing after installation must be executed according with ASTM F2164 or Company's procedures.



CODE	TYPE	Weight lbs/pc	Volume ft ³ /pc	ND	ID	Thread	L Thread	L	L1	D	D1	CH	LCH
12EIRFFS034034	A	0.275	0.0047	3/4" IPS	1.050	3/4" NPT	0.53	2.28	0.67	1.65	0.73	1.18	0.43
12EIRFFS01034	B	0.295	0.0057	1" IPS	1.315	3/4" NPT	0.53	2.36	0.79	1.77	0.73	1.18	0.43
12EIRFFS0101	A	0.481	0.0087	1" IPS	1.315	1" NPT	0.66	2.56	0.79	2.13	0.95	1.50	0.43
12EIRFFS114034	B	0.327	0.0080	1 1/4" IPS	1.660	3/4" NPT	0.53	2.48	0.91	2.17	0.73	1.18	0.43
12EIRFFS01012	C	0.177	0.0037	1" IPS	1.315	1/2" NPT	0.51	1.89	0.79	1.77	0.73	-	-
12EIRFFS11401	D	0.526	0.0087	1 1/4" IPS	1.660	1" NPT	0.66	2.64	0.91	2.21	0.95	1.50	0.43
12EIRFFS114114	E	0.677	0.0160	1 1/4" IPS	1.660	1 1/4" NPT	0.68	2.72	0.91	2.56	1.30	1.81	0.47
12EIRFFS112112	E	0.953	0.0153	1 1/2" IPS	1.900	1 1/2" NPT	0.68	2.79	0.98	2.95	1.55	2.16	0.47
12EIRFFS02112	D	1.144	0.0277	2" IPS	2.375	1 1/2" NPT	0.68	2.96	1.14	3.46	1.56	2.16	0.47
12EIRFFS0202	E	1.344	0.0306	2" IPS	2.375	2" NPT	0.70	3.15	1.14	3.62	1.97	2.56	0.67

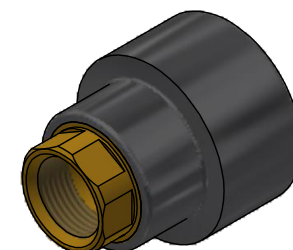
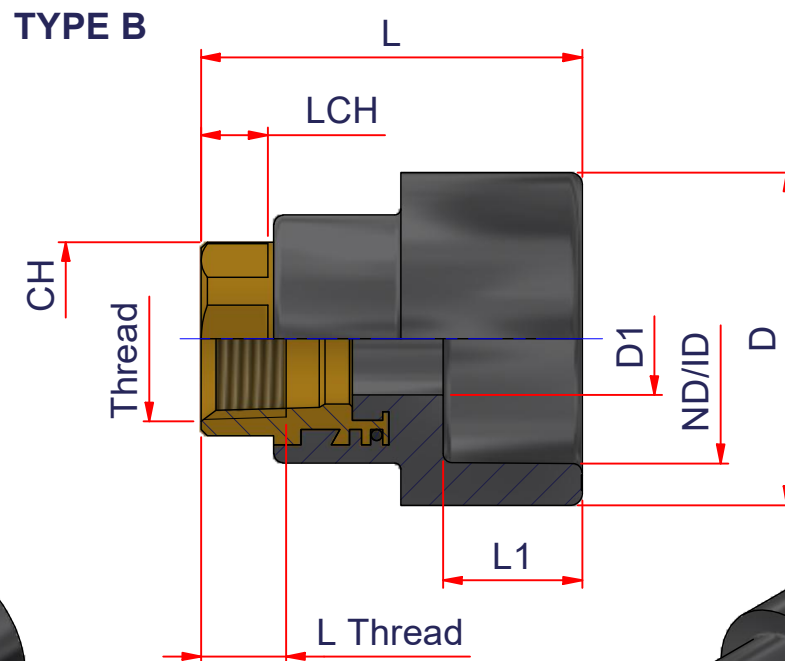
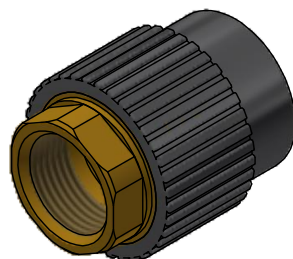
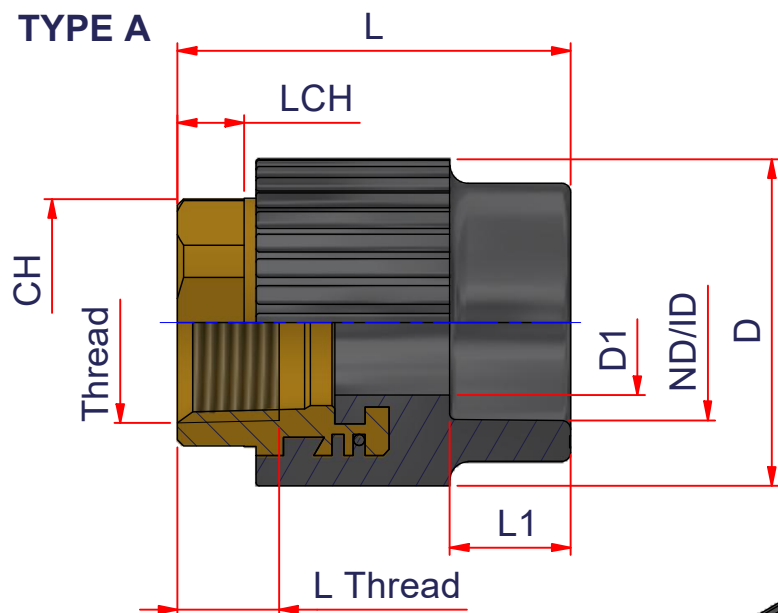
MANUFACTURER'S WARRANTY:

Thirty (30) Years from the date of sale upon successful completion of pressure test of the piping system (refer to published warranty for complete details).

NOTE:

* More information can be found on ELOFIT TECHNICAL CATALOGUE.

** Technical Data may undergo dimensional changes, check revision at the top.



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EloFIT

ITEM: **EIRFFS**

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DESC: PE/NPT BRASS FEMALE SOCKET
FUSION
PE4710 SDR11



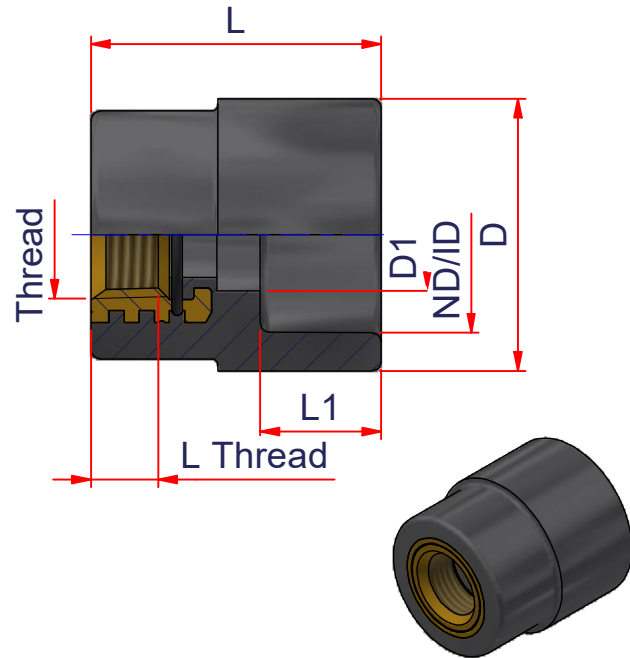
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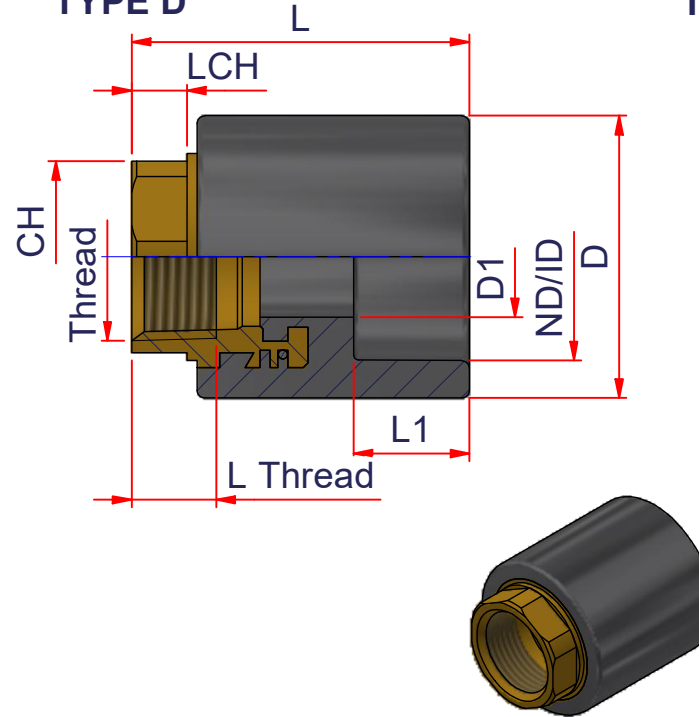
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All dimensions have to be considered in inches with 5% tolerance if not otherwise mentioned excluding values as per standard ASTM D2513/D3261 and/or AWWA C901/C906

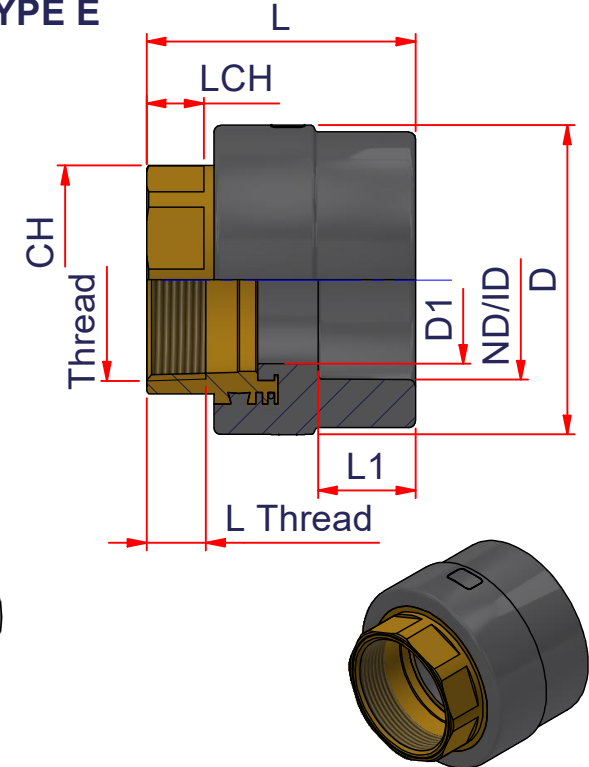
TYPE C



TYPE D



TYPE E



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