



SUBMITTAL DATA SHEET	
EL_IN_00076.docx	Rev. -1
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ELOFIT SOCKET FUSION FITTINGS

FEMALE REDUCER

ITEM: 12EIRS_
SIZE RANGE: $\frac{3}{4}$ " IPS x $\frac{1}{2}$ " CTS ÷ 2" IPS x 1 $\frac{1}{2}$ " IPS
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

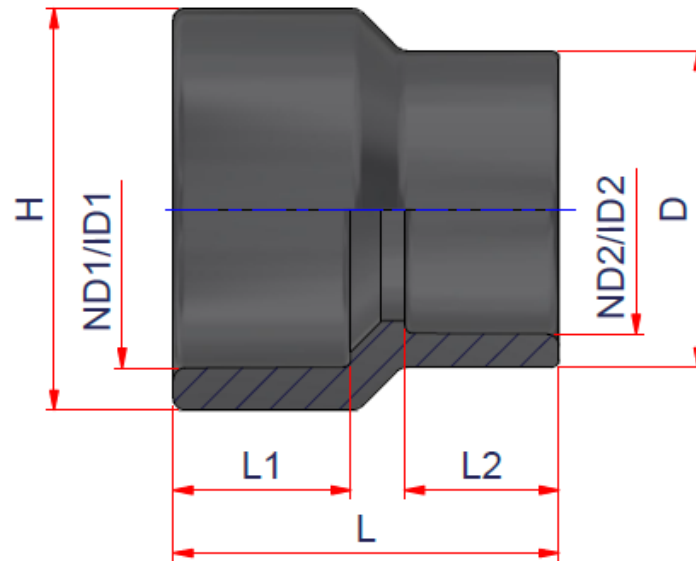
STANDARDS: ASTM D2513, ASTM D2683, ASTM D3350, AWWA C901

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	Weight lbs/pc	Volume ft ³ /pc	ND1	ID1	ND2	ID2	L1	L2	L	D	H
12EIRSC034012C	0.029	0.0014	3/4" IPS	1.050	1/2" CTS	0.625	0.67	0.67	1.52	1.06	1.26
12EIRSC01034	0.052	0.0031	1" IPS	1.315	3/4" IPS	1.050	0.79	0.67	1.97	1.38	1.66
12EIRSC11434	0.057	0.0048	1 1/4" IPS	1.660	3/4" IPS	1.050	0.91	0.67	1.97	1.38	2.05
12EIRSC11401	0.075	0.0048	1 1/4" IPS	1.660	1" IPS	1.315	0.91	0.79	1.97	1.61	2.05
12EIRSC11201	0.095	0.0062	1 1/2" IPS	1.860	1" IPS	1.315	0.91	0.79	1.93	1.61	2.36
12EIRSC112114	0.103	0.0062	1 1/2" IPS	1.860	1 1/4" IPS	1.660	0.91	0.91	1.93	2.05	2.36
12EIRSC0201	0.154	0.0119	2" IPS	2.375	1" IPS	1.315	1.02	0.79	2.36	1.61	2.95
12EIRSC02114	0.174	0.0119	2" IPS	2.375	1 1/4" IPS	1.660	1.02	0.91	2.36	2.05	2.95
12EIRSC02112	0.194	0.0119	2" IPS	2.375	1 1/2" IPS	1.860	1.02	0.91	2.36	1.93	2.95

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.