

ENALT Brass pipe fittings are manufactured from OT58 alloy and are threaded to National Pipe Tapered (NPT) Standards to generally comply with SAE, ASA, ASME and MS Standard. When male and female fittings are threaded together, the tapered threads deform and apply pressure on one another which creates the seal. Can be used on vacuum to pressures of 346 Bar (5.000 Psi) dependent upon size, material and conditions.

NOTE : ENALT recommends the use of a compatible (NYLOG™ Model RT201B or LOCTITE® Model CAS-2712) thread sealant and tightening 2-1/2 full turns past hand tight.

TPI Threads Per Inch / Tightened by hand					
1/16"	27,0	3,1 turns	3/8"	18,0	3,3 turns
1/8"	27,0	3,3 turns	1/2"	14,0	3,4 turns
1/4"	18,0	3,1 turns	3/4"	14,0	3,7 turns

(2) Female Pipe Thread NPT - ELL



100-A

Model	Description
100-A	Ell 1/8" Female Pipe Thread x 1/8" Female Pipe Thread.
100-B	1/4" F. NPT x 1/4" F. NPT.
100-C	3/8" F. NPT x 3/8" F. NPT.
100-D	1/2" F. NPT x 1/2" F. NPT.
100-E	3/4" F. NPT x 3/4" F. NPT.

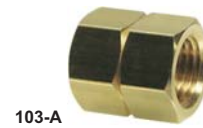
(3) Female Pipe Thread NPT - TEE



101-A

Model	Description
101-A	TEE (3) 1/8" Female Pipe Thread NPT.
101-B	1/4" F. NPT x 1/4" F. NPT x 1/4" F. NPT.
101-C	3/8" F. NPT x 3/8" F. NPT x 3/8" F. NPT.
101-D	1/2" F. NPT x 1/2" F. NPT x 1/2" F. NPT.
101-E	3/4" F. NPT x 3/4" F. NPT x 3/4" F. NPT.

Female Pipe Thread x Female Pipe Thread COUPLING



103-A

Model	Description
103-1	Coupling (2) 1/16" Female Pipe Thread NPT.
103-A	1/8" F. NPT x 1/8" F. NPT.
103-B	1/4" F. NPT x 1/4" F. NPT.
103-C	3/8" F. NPT x 3/8" F. NPT.
103-D	1/2" F. NPT x 1/2" F. NPT.
103-E	3/4" F. NPT x 3/4" F. NPT.

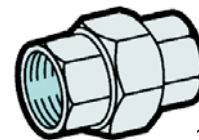
(2) Female Pipe Thread REDUCING PIPE COUPLING



103R-BA

Model	Description
103R-A1	Reducing Pipe Coupling 1/8" Female Pipe Thread NPT x 1/16" Female Pipe Thread NPT.
103R-BA	1/4" F. NPT x 1/8" F. NPT.
103R-CB	3/8" F. NPT x 1/4" F. NPT.
103R-DB	1/2" F. NPT x 1/4" F. NPT.
103R-DC	1/2" F. NPT x 3/8" F. NPT.

(2) Female Pipe Thread NPT - UNION



104-B

Model	Description
104-B	Union (2) 1/4" Female Pipe Thread NPT.
104-C	3/8" F. NPT x 3/8" F. NPT.
104-D	1/2" F. NPT x 1/2" F. NPT.
104-E	3/4" F. NPT x 3/4" F. NPT.

Female Pipe Thread FPT CAP



108-A

Model	Description
108-1	Cap 1/16" Female Pipe Thread NPT.
108-A	1/8" F. NPT.
108-B	1/4" F. NPT.
108-C	3/8" F. NPT.
108-D	1/2" F. NPT.
108-E	3/4" F. NPT.

Male Pipe Thread NPT - SQUARE HEAD PLUG



Model	Description
109-1	Square Head Plug 1/16" Male Pipe Thread NPT.
109-A	1/8" M. NPT.
109-B	1/4" M. NPT.
109-C	3/8" M. NPT.
109-D	1/2" M. NPT.
109-E	3/4" M. NPT.

Male Pipe Thread x Female Pipe Thread HEX BUSHING



Model	Description
110-A1	Hex Bushing (R1) 1/8" Male Pipe Thread MPT x 1/16" Female Pipe Thread NPT.
110-BA	1/4" MPT x 1/8" F. NPT.
110-CA	3/8" MPT x 1/8" F. NPT.
110-CB	3/8" MPT x 1/4" F. NPT.
110-DA	1/2" MPT x 1/8" F. NPT.
110-DB	1/2" MPT x 1/4" F. NPT.
110-DC	1/2" MPT x 3/8" F. NPT.
110-EA	3/4" MPT x 1/8" F. NPT.
110-EB	3/4" MPT x 1/4" F. NPT.
110-EC	3/4" MPT x 3/8" F. NPT.
110-ED	3/4" MPT x 1/2" F. NPT.
110-FB	1" MPT x 1/4" F. NPT.
110-FC	1" MPT x 3/8" F. NPT.
110-FD	1" MPT x 1/2" F. NPT.

Female Pipe Thread FPT HEX LOCK NUT



Model	Description
111-1	Hex Lock Nut 1/16" Female Pipe Thread NPT.
111-A	1/8" F. NPT.
111-B	1/4" F. NPT.
111-C	3/8" F. NPT.
111-D	1/2" F. NPT.

Male Pipe Thread x Male Pipe Thread CLOSE NIPPLE



Model	Description
112-1	Close Nipple 1/16" Male Pipe Thread NPT x 1/16" Male Pipe Thread NPT.
112-A	1/8" M. NPT x 1/8" M. NPT.
112-B	1/4" M. NPT x 1/4" M. NPT.
112-C	3/8" M. NPT x 3/8" M. NPT.
112-D	1/2" M. NPT x 1/2" M. NPT.
112-E	3/4" M. NPT x 3/4" M. NPT.

Male Pipe Thread x Male Pipe Thread - LONG NIPPLE



Model	Description
113-A15	Long Nipple (2) 1/8" Male Pipe Thread - 38 mm. (1-1/2")
113-A2	(2) 1/8" M. NPT - 50 mm. (2")
113-A25	(2) 1/8" M. NPT - 64 mm. (2-1/2")
113-A3	(2) 1/8" M. NPT - 76 mm. (3")
113-A35	(2) 1/8" M. NPT - 89 mm. (3-1/2")
113-B15	(2) 1/4" M. NPT - 38 mm. (1-1/2")
113-B2	(2) 1/4" M. NPT - 50 mm. (2")
113-B25	(2) 1/4" M. NPT - 64 mm. (2-1/2")
113-B3	(2) 1/4" M. NPT - 76 mm. (3")
113-B35	(2) 1/4" M. NPT - 89 mm. (3-1/2")
113-C15	(2) 3/8" M. NPT - 38 mm. (1-1/2")
113-C2	(2) 3/8" M. NPT - 50 mm. (2")
113-C25	(2) 3/8" M. NPT - 64 mm. (2-1/2")
113-C3	(2) 3/8" M. NPT - 76 mm. (3")
113-C35	(2) 3/8" M. NPT - 89 mm. (3-1/2")
113-D15	(2) 1/2" M. NPT - 38 mm. (1-1/2")
113-D2	(2) 1/2" M. NPT - 50 mm. (2")
113-D25	(2) 1/2" M. NPT - 64 mm. (2-1/2")
113-D3	(2) 1/2" M. NPT - 76 mm. (3")
113-D35	(2) 1/2" M. NPT - 89 mm. (3-1/2")

Male Pipe Thread NPT x Female Pipe Thread NPT - ELL



Model	Description
116-A	Ell 1/8" Male Pipe Thread x 1/8" Female Pipe Thread.
116-B	1/4" M. NPT x 1/4" F. NPT.
116-C	3/8" M. NPT x 3/8" F. NPT.
116-D	1/2" M. NPT x 1/2" F. NPT.

Female Pipe Thread x Male Pipe Thread - ADAPTER



Model	Description
120R-A1	Reducing Adapter 1/8" Female Pipe Thread NPT x 1/16" Male Pipe Thread NPT.
120R-BA	1/4" F. NPT x 1/8" M. NPT.
120R-CA	3/8" F. NPT x 1/8" M. NPT.
120R-CB	3/8" F. NPT x 1/4" M. NPT.
120R-DB	1/2" F. NPT x 1/4" M. NPT.
120R-DC	1/2" F. NPT x 3/8" M. NPT.
120R-EC	3/4" F. NPT x 3/8" M. NPT.
120R-ED	3/4" F. NPT x 1/2" M. NPT.

P3 Male Pipe Thread NPT - HEX HEAD PLUG



Model	Description
121-1	Hex Head Plug (P3) 1/16" Male Pipe Thread NPT.
121-A	1/8" M. NPT.
121-B	1/4" M. NPT.
121-C	3/8" M. NPT.
121-D	1/2" M. NPT.
121-E	3/4" M. NPT.
121-F	1" M. NPT.

U10 Male Pipe Thread x Male Pipe Thread HEX NIPPLE



Model	Description
122-1	Hex Nipple (U10) 1/16" Male Pipe Thread NPT x 1/16" Male Pipe Thread NPT.
122-A	1/8" M. NPT x 1/8" M. NPT.
122-B	1/4" M. NPT x 1/4" M. NPT.
122-C	3/8" M. NPT x 3/8" M. NPT.
122-D	1/2" M. NPT x 1/2" M. NPT.
122-E	3/4" M. NPT x 3/4" M. NPT.
122-F	1" M. NPT x 1" M. NPT.

Male Pipe Th'd x Male Pipe Th'd - REDUCING NIPPLE



Model	Description
122R-A1	Reducing Nipple 1/4" Male Pipe Thread NPT x 1/16" Male Pipe Thread NPT.
122R-BA	1/4" M. NPT x 1/8" M. NPT.
122R-CA	3/8" M. NPT x 1/8" M. NPT.
122R-CB	3/8" M. NPT x 1/4" M. NPT.
122R-DB	1/2" M. NPT x 1/4" M. NPT.
122R-DC	1/2" M. NPT x 3/8" M. NPT.
122R-ED	3/4" M. NPT x 1/2" M. NPT.

(2) Female Pipe Thread FPT x Male Pipe Thread NPT - TEE



Model	Description
127-B	Tee 1/4" Female Pipe Thread NPT x 1/4" Male Pipe Thread NPT.

Male Pipe Thread NPT x Male Pipe Thread NPT - ELL



Model	Description
130-A	Ell 1/8" Male Pipe Thread NPT x 1/8" Male Pipe Thread NPT.
130-B	1/4" M. NPT x 1/4" M. NPT.
130-C	3/8" M. NPT x 3/8" M. NPT.
130-D	1/2" M. NPT x 1/2" M. NPT.

GAUGE MOUNTING BRACKETS

All brass bracket for wall or panel mounting gauges, etc.



Model	Description
GMBF-A	Gauge Mounting Bracket - Brass 1/8" Female Pipe Thread NPT x 1/8" Female Pipe Thread NPT.
GMBF-B	1/4" F. NPT x 1/4" F. NPT.