

















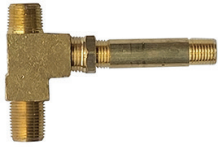


DESCRIPTION	PART #	PIPE THREAD	DESCRIPTION	PART #	PIPE THREAD
 <p>100-N_ NPT FEMALE ELBOW</p>	100-N1 100-N2 100-N3 100-N4 100-N5	1/8" FNPT 1/4" FNPT 3/8" FNPT 1/2" FNPT 3/4" FNPT	 <p>120-N_-N_ NPT REDUCING ADAPTER</p>	120-N1-N2 120-N1-N3 120-N2-N3 120-N2-N4 120-N3-N4 120-N4-N5	1/8" MNPT X 1/4" FNPT 1/8" MNPT X 3/8" FNPT 1/4" MNPT X 3/8" FNPT 1/4" MNPT X 1/2" FNPT 3/8" MNPT X 1/2" FNPT 1/2" MNPT X 3/4" FNPT
 <p>101-N_ NPT FEMALE TEE</p>	101-N1 101-N2 101-N3 101-N4 101-N5	1/8" FNPT 1/4" FNPT 3/8" FNPT 1/2" FNPT 3/4" FNPT	 <p>122-N_ NPT HEX NIPPLE</p>	122-N1 122-N2 122-N3 122-N4 122-N5	1/8" MNPT 1/4" MNPT 3/8" MNPT 1/2" MNPT 3/4" MNPT
 <p>103-N_ NPT FEMALE COUPLING</p>	103-N1 103-N2 103-N3 103-N4 103-N5	1/8" FNPT 1/4" FNPT 3/8" FNPT 1/2" FNPT 3/4" FNPT	 <p>123-N_-N_ NPT REDUCING HEX NIPPLE</p>	123-N1-N2 123-N1-N3 123-N2-N3 123-N2-N4 123-N3-N4 123-N4-N5	1/8" MNPT X 1/4" MNPT 1/8" MNPT X 3/8" MNPT 1/4" MNPT X 3/8" MNPT 1/4" MNPT X 1/2" MNPT 3/8" MNPT X 1/2" MNPT 1/2" MNPT X 3/4" MNPT
 <p>109-N_ NPT COUNTER-SUNK PLUG</p>	109-N1 109-N2 109-N3 109-N4 109-N5	1/8" MNPT 1/4" MNPT 3/8" MNPT 1/2" MNPT 3/4" MNPT	 <p>127-N_ NPT STREET TEE</p>	127-N1 127-N2 127-N3 127-N4	1/8" FNPT X 1/8" MNPT 1/4" FNPT X 1/4" MNPT 3/8" FNPT X 3/8" MNPT 1/2" FNPT X 1/2" MNPT
 <p>110-N_-N_ NPT HEX BUSHING</p>	110-N1-N2 110-N1-N3 110-N1-N4 110-N1-N5 110-N2-N3 110-N2-N4 110-N2-N5 110-N3-N4 110-N3-N5 110-N4-N5	1/8" FNPT X 1/4" MNPT 1/8" FNPT X 3/8" MNPT 1/8" FNPT X 1/2" MNPT 1/8" FNPT X 3/4" MNPT 1/4" FNPT X 3/8" MNPT 1/4" FNPT X 1/2" MNPT 1/4" FNPT X 3/4" MNPT 3/8" FNPT X 1/2" MNPT 3/8" FNPT X 1/2" MNPT 1/2" FNPT X 3/4" MNPT	 <p>129-N_ NPT BULKHEAD</p>	129-N1 129-N2 129-N2S 129-N3 129-N4	1/8" FNPT 1/4" FNPT 1/4" FNPT (SHORT) 3/8" FNPT 1/2" FNPT
 <p>112-N_ NPT CLOSE NIPPLE</p>	112-N1 112-N2 112-N3 112-N4 112-N5	1/8" MNPT 1/4" MNPT 3/8" MNPT 1/2" MNPT 3/4" MNPT	 <p>122-PT_ BSPT HEX NIPPLE</p>	122-PT1 122-PT2 122-PT3 122-PT4 122-PT5	1/8" MBSPT 1/4" MBSPT 3/8" MBSPT 1/2" MBSPT 3/4" MBSPT
 <p>116-N_ NPT STREET ELBOW</p>	116-N1 116-N2 116-N3 116-N4 116-N5	1/8" FNPT X 1/8" MNPT 1/4" FNPT X 1/4" MNPT 3/8" FNPT X 3/8" MNPT 1/2" FNPT X 1/2" MNPT 3/4" FNPT X 3/4" MNPT	 <p>120-N_-PT_ FNPT X MBSPT ADAPTER</p>	120-N1-PT1 120-N2-PT2 120-N3-PT3 120-N4-PT4 120-N5-PT5	1/8" FNPT X 1/8" MBSPT 1/4" FNPT X 1/4" MBSPT 3/8" FNPT X 3/8" MBSPT 1/2" FNPT X 1/2" MBSPT 3/4" FNPT X 3/4" MBSPT
 <p>119-N_-N_ NPT REDUCING COUPLING</p>	119-N1-N2 119-N1-N3 119-N1-N4 119-N2-N3 119-N2-N4 119-N3-N4 119-N4-N5	1/8" FNPT X 1/4" FNPT 1/8" FNPT X 3/8" FNPT 1/8" FNPT X 1/2" FNPT 1/4" FNPT X 3/8" FNPT 1/4" FNPT X 1/2" FNPT 3/8" FNPT X 1/2" FNPT 1/2" FNPT X 3/4" FNPT	 <p>120-G_-N_ FBSPP X MNPT ADAPTER</p>	120-G1-N1 120-G2-N2 120-G3-N3 120-G4-N4 120-G5-N5	1/8" FBSPP X 1/8" MNPT 1/4" FBSPP X 1/4" MNPT 3/8" FBSPP X 3/8" MNPT 1/2" FBSPP X 1/2" MNPT 3/4" FBSPP X 3/4" MNPT
 <p>120-N_ NPT SHORT EXTENSION</p>	120-N1 120-N2 120-N3 120-N4	1/8" FNPT X 1/8" MNPT 1/4" FNPT X 1/4" MNPT 3/8" FNPT X 3/8" MNPT 1/2" FNPT X 1/2" MNPT	 <p>124-N_ 45° NPT STREET ELBOW</p>	124-N1 124-N2 124-N3 124-N4 124-N5	1/8" FNPT X 1/8" MNPT 1/4" FNPT X 1/4" MNPT 3/8" FNPT X 3/8" MNPT 1/2" FNPT X 1/2" MNPT 3/4" FNPT X 3/4" MNPT



The finest brass alloy and precision machining are used to produce world-class connections for demanding applications. Our fittings are corrosion-resistant, great for the transfer of non-potable water, and fully suitable for compressors, automation applications and heating and cooling equipment. Check out all the benefits of Floflex brass fittings.

ADDITIONAL INFORMATION

SPECIFICATIONS	APPLICATIONS & INDUSTRIES	THREAD INFORMATION																										
<p>MATERIAL</p> <ul style="list-style-type: none"> • C37700 Brass Alloy <p>MAX OPERATING PRESSURE</p> <ul style="list-style-type: none"> • 250 PSI <p>OPERATING TEMP:</p> <ul style="list-style-type: none"> • -65° F – 250° F (-53° C - 121° C) <p>USES:</p> <ul style="list-style-type: none"> • Made for Air, Vacuum, Gas, Chemicals*, Non-Potable Water & Steam <p>* Contact us for chemical compatibility</p>	<p>APPLICATIONS:</p> <ul style="list-style-type: none"> • Fluid Power • Plumbing* • Heating & Cooling • Air Tools & Air Compressors • Sprinklers & Irrigation Equipment • Slurry Lines • Welding Equipment • Air Brakes <p>INDUSTRIES SERVED:</p> <ul style="list-style-type: none"> • Industrial Automation • Pipefitting • HVAC* • Agriculture • Transportation 	<p>NPT THREAD DIMENSIONS</p> <p style="text-align: center;">Threads Per Inch</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">NOMINAL PIPE SIZE (INCH)</th> <th rowspan="2">NO. OF THREADS PER INCH</th> <th colspan="2">A</th> </tr> <tr> <th>INCH</th> <th>MM</th> </tr> </thead> <tbody> <tr> <td>1/8" NPT</td> <td>27</td> <td>0.406</td> <td>10.287</td> </tr> <tr> <td>1/4" NPT</td> <td>18</td> <td>0.54</td> <td>13.716</td> </tr> <tr> <td>3/8" NPT</td> <td>18</td> <td>0.675</td> <td>17.145</td> </tr> <tr> <td>1/2" NPT</td> <td>14</td> <td>0.84</td> <td>21.336</td> </tr> <tr> <td>3/4" NPT</td> <td>14</td> <td>1.05</td> <td>26.67</td> </tr> </tbody> </table>	NOMINAL PIPE SIZE (INCH)	NO. OF THREADS PER INCH	A		INCH	MM	1/8" NPT	27	0.406	10.287	1/4" NPT	18	0.54	13.716	3/8" NPT	18	0.675	17.145	1/2" NPT	14	0.84	21.336	3/4" NPT	14	1.05	26.67
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	BENEFITS OF BRASS VS. STEEL FITTINGS	BRASS FITTING COMPARISON
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		FEMALE THREAD		
		NPT FNPT FPT NPTF	BSPP FBSPP G PF RP	BSPT FBSPT PT RC JIS
MALE THREAD	NPT MNPT MPT NPTF	X		
	BSPP MBSPP G		X	
	BSPT MBSPT PT R JIS		X	X

"X" Indicates Matching Threads

BRASS FITTINGS:

- **CORROSION RESISTANCE**
Brass has a natural resistance to corrosion making it good for where moisture is present.
- **DUCTILITY & MALLEABILITY**
Brass is a more ductile and malleable material than steel making it less prone to cracking under stress.
- **EASE OF INSTALLATION**
Brass fittings are often lighter and easier to work with than steel.
- **Aesthetic Appeal**
Brass has a visually appealing golden or reddish-brown color that many people find attractive.
- **Non-Magnetic Properties**
Brass is a non-magnetic material, which can be advantageous in applications where magnetic interference is a concern.

MACHINED	VS.	FORGED
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MACHINED	FORGED
ADVANTAGES	
<ul style="list-style-type: none"> Precision of Tolerances Improved Strength and Durability Uniform Grain Structure Improved Surface Finish Material Consistency Repair-ability 	<ul style="list-style-type: none"> Cost of Production
DISADVANTAGES	
<ul style="list-style-type: none"> Cost of Production 	<ul style="list-style-type: none"> Variation in Dimensions Inconsistent Material Properties

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