

















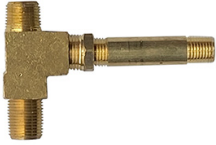


DESCRIPTION	PART #	PIPE THREAD	DESCRIPTION	PART #	PIPE THREAD
 <p>100-N_ NPT FEMALE ELBOW</p>	100-N1 100-N2 100-N3 100-N4 100-N5	1/8" FNPT 1/4" FNPT 3/8" FNPT 1/2" FNPT 3/4" FNPT	 <p>120-N_-N_ NPT REDUCING ADAPTER</p>	120-N1-N2 120-N1-N3 120-N2-N3 120-N2-N4 120-N3-N4 120-N4-N5	1/8" MNPT X 1/4" FNPT 1/8" 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 3/4" 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> <table border="1"> <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
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																									

		BENEFITS OF BRASS VS. STEEL FITTINGS			BRASS FITTING COMPARISON																					
		<p>BRASS FITTINGS:</p> <ul style="list-style-type: none"> 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. 			<p>MACHINED VS. FORGED</p> <table border="1"> <thead> <tr> <th>MACHINED</th> <th>FORGED</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;">ADVANTAGES</td> </tr> <tr> <td> <ul style="list-style-type: none"> Precision of Tolerances Improved Strength and Durability Uniform Grain Structure Improved Surface Finish Material Consistency Repair-ability </td> <td> <ul style="list-style-type: none"> Cost of Production </td> </tr> <tr> <td colspan="2" style="text-align: center;">DISADVANTAGES</td> </tr> <tr> <td> <ul style="list-style-type: none"> Cost of Production </td> <td> <ul style="list-style-type: none"> Variation in Dimensions Inconsistent Material Properties </td> </tr> </tbody> </table>		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 										
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 																									
<table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="3">FEMALE THREAD</th> </tr> <tr> <th colspan="2"></th> <th>NPT FNPT FPT NPTF</th> <th>BSPP FBSPP G PF RP</th> <th>BSPT FBSPT PT RC JIS</th> </tr> </thead> <tbody> <tr> <td rowspan="3">MALE THREAD</td> <td>NPT MNPT MPT NPTF</td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>BSPP MBSPP G</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>BSPT MBSPT PT R JIS</td> <td></td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> </tbody> </table> <p>"X" Indicates Matching Threads</p>				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		
		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																						

Visit Our Website For More Information: