

Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Pipe Fittings**

Threaded Pipe Fittings

Product Description

<i>Product Designation</i>	<i>Fitting Description</i>	<i>Nominal Pipe Size, in.</i>	<i>Rated Working Pressure, psi (kPa)</i>	<i>Remarks</i>
90	90° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	b, c, d, e, f, g, h, i
90	90° Elbow	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6	500 (3445)	a, b, c, d, e, f, g, h, i
90R	90° Reducing Elbow	1/2 x 1/4, 3/8 3/4 x 3/8, 1/2 1 x 1/2, 3/4 1-1/4 x 1/2, 3/4, 1 1-1/2 x 1/2, 1, 1-1/4 2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1/2, 3/4, 1, 1-1/4, 2	500 (3445)	a, b, c, d, e, f, g, h, i
92	90° Street Elbow	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	a, b, c, d, e, f, g, h, i
120	45° Elbow	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6	500 (3445)	a, b, c, d, e, f, g, h, i
130	Equal Tee	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6	500 (3445)	a, b, c, d, e, f, g, h, i
130	Equal Tee	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	b, c, d, e, f, g, h, i
130R	Bullhead Tee - Increasing Branch	1/2 x 3/4, 1 3/4 x 1, 1-1/4 1 x 1-1/4, 1-1/2 1-1/4 x 1-1/2, 2 1-1/2 x 2	500 (3445)	b, c, d, e, f, g, h, i
130R	Reducing Tee - Reducing Run & Branch	1 x 3/4 x 3/4 1-1/4, 1-1/2 x 1 x 1 1-1/2, 2 x 1-1/4 x 1-1/4 2 x 1-1/2 x 1-1/2	500 (3445)	a, b, c, d, e, f, g, h, i
130R	Reducing Tee - Reducing Run & Branch	1-1/2 x 1 x 1-1/4 2 x 1 x 1-1/2 2 x 1-1/4 x 1-1/2	500 (3445)	a, b, c, d, e, f, g, h, i

130R	Reducing Tee	$\frac{1}{2} \times \frac{1}{4}$, $\frac{3}{8}$ $\frac{3}{4} \times \frac{3}{8}$, $\frac{1}{2}$ $1 \times \frac{1}{2}$, $\frac{3}{4}$ $1\text{-}\frac{1}{4} \times \frac{1}{2}$, $\frac{3}{4}$, 1 $1\text{-}\frac{1}{2} \times \frac{1}{2}$, $\frac{3}{4}$, 1 , $1\text{-}\frac{1}{4}$ $2 \times \frac{1}{2}$, $\frac{3}{4}$, 1 , $1\text{-}\frac{1}{4}$, $1\text{-}\frac{1}{2}$ $2\text{-}\frac{1}{2} \times \frac{1}{2}$, $\frac{3}{4}$, 1 , $1\text{-}\frac{1}{4}$, $1\text{-}\frac{1}{2}$, 2 $3 \times \frac{3}{4}$, 1 , $1\text{-}\frac{1}{4}$, $1\text{-}\frac{1}{2}$, 2 , $2\text{-}\frac{1}{2}$ 4×2 , 3 $\frac{1}{2} \times \frac{1}{2} \times 1$ $1 \times 1 \times 2$, $2\text{-}\frac{1}{2}$ $2 \times 2 \times 2\text{-}\frac{1}{2}$, 3 $2\text{-}\frac{1}{2} \times 1\text{-}\frac{1}{4} \times 1\text{-}\frac{1}{4}$ $2\text{-}\frac{1}{2} \times 2 \times 2$ $2\text{-}\frac{1}{2} \times 2\text{-}\frac{1}{2} \times 3$ $1\text{-}\frac{1}{4} \times 1 \times \frac{1}{2}$, $\frac{3}{4}$ $1\text{-}\frac{1}{2} \times 1 \times 1\text{-}\frac{1}{4}$ $1\text{-}\frac{1}{2} \times 1\text{-}\frac{1}{4} \times \frac{1}{2}$, $\frac{3}{4}$, 1 $2 \times 1\text{-}\frac{1}{4} \times 1$ $2 \times 1\text{-}\frac{1}{2} \times 1$, $1\text{-}\frac{1}{4}$ $2\text{-}\frac{1}{2} \times 1\text{-}\frac{1}{2} \times 1\text{-}\frac{1}{4}$ $2\text{-}\frac{1}{2} \times 2 \times 1$, $1\text{-}\frac{1}{4}$, $1\text{-}\frac{1}{2}$ $\frac{1}{2} \times \frac{1}{2} \times 1$ $1 \times 1 \times 2$, $2\text{-}\frac{1}{2}$ $1\text{-}\frac{1}{4} \times 1\text{-}\frac{1}{4} \times 2\text{-}\frac{1}{2}$ $2 \times 2 \times 2\text{-}\frac{1}{2}$, 3	500 (3445)	a, b, c, d, e, f, g, h, i
165	Lateral Y Branch	$\frac{1}{2}$, $\frac{3}{4}$, 1 , $1\text{-}\frac{1}{4}$, $1\text{-}\frac{1}{2}$, 2 , $2\text{-}\frac{1}{2}$, 3 , 4	500 (3445)	a, b, c, d, e, f, g, h, i
180	Cross	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1 , $1\text{-}\frac{1}{4}$, $1\text{-}\frac{1}{2}$, 2 , $2\text{-}\frac{1}{2}$, 3 , 4	500 (3445)	a, b, c, d, e, f, g, h, i
180R	Reducing Cross	$\frac{3}{4} \times \frac{1}{2}$ $1 \times \frac{1}{2}$, $\frac{3}{4}$ $1\text{-}\frac{1}{4} \times \frac{1}{2}$, $\frac{3}{4}$, 1 $1\text{-}\frac{1}{2} \times \frac{1}{2}$, $\frac{3}{4}$, 1 $2 \times \frac{1}{2}$, $\frac{3}{4}$, 1 , $1\text{-}\frac{1}{4}$, $1\text{-}\frac{1}{2}$ $2\text{-}\frac{1}{2} \times \frac{1}{2}$, $\frac{3}{4}$, 1 , $1\text{-}\frac{1}{4}$, $1\text{-}\frac{1}{2}$, 2 $3 \times 1\text{-}\frac{1}{4}$ $1\text{-}\frac{1}{4} \times 1 \times 1 \times 1$ $1\text{-}\frac{1}{2} \times 1 \times 1$, $1\text{-}\frac{1}{4} \times 1$ $2 \times 1 \times 1\text{-}\frac{1}{4}$, $1\text{-}\frac{1}{2} \times 1$ $2 \times 1\text{-}\frac{1}{4}$, $1\text{-}\frac{1}{2} \times 1\text{-}\frac{1}{4}$ $2 \times 1\text{-}\frac{1}{4} \times 2 \times 1$ $2 \times 1\text{-}\frac{1}{2} \times 1\text{-}\frac{1}{4} \times 1$ $2\text{-}\frac{1}{2} \times 1 \times 2 \times 1$ $2\text{-}\frac{1}{2} \times 1\text{-}\frac{1}{2} \times 2\text{-}\frac{1}{2} \times 1\text{-}\frac{1}{4}$ $2\text{-}\frac{1}{2} \times 2 \times 2\text{-}\frac{1}{2} \times 1\text{-}\frac{1}{2}$	500 (3445)	a, b, c, d, e, f, g, h, i

240	Reducing Socket	1/4 x 1/8 3/8 x 1/8, 1/4 1/2 x 1/8, 1/4, 3/8 3/4 x 1/8, 1/4, 3/8, 1/2 1 x 1/4, 3/8, 1/2, 3/4 1-1/4 x 1/2, 3/4, 1 1-1/2 x 1/2, 3/4, 1, 1-1/4 2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2 3 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2 4 x 1/2, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 6 x 3, 4, 5	500 (3445)	a, b, c, d, e, f, g, h, i
241	Bushing	1/4 x 1/8 3/8 x 1/8, 1/4 1/2 x 1/8, 1/4, 3/8 3/4 x 1/8, 1/4, 3/8, 1/2 1 x 1/8, 1/4, 3/8, 1/2, 3/4 1-1/4 x 1/4, 1/2, 3/4, 1 1-1/2 x 1/4, 1/2, 3/4, 1, 1-1/4 2 x 1/4, 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2 3 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 6 x 2, 3, 4, 5	500 (3445)	a, c, d, e, f, g, h, i
270	Socket	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6	500 (3445)	a, b, c, d, e, f, g, h, i
280	Hexagon Nipple	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	a, b, c, d, e, f, g, h, i
291	Cored Plug	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6	500 (3445)	a, b, c, d, e, f, g, h, i
291S	Plain Plug	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	a, b, c, d, e, f, g, h, i
300	Cap	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6	500 (3445)	a, b, c, d, e, f, g, h, i
310	Locknut	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	a, b, c, d, e, f, g, h, i
321	Flange Adapter	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500 (3445)	a, b, c, d, e, f, g, h, i
330	Union, Flat Seat	1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3	500 (3445)	a, b, c, d, e, f, g, h, i
340	Union, Taper Seat	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3	500 (3445)	a, b, c, d, e, f, g, h, i
342	Union, Conical Joint Brass to Iron	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500 (3445)	a, b, c, d, e, f, g, h, i

FM Approvals

Remarks:

- a. For use with BSP Threaded End Connections according to ISO 7-1, GB/T 7306.1 or GB/T 7306.2 specifications
- b. For use with NPT Threaded End Connections according to ANSI B1.20.1 specifications
- c. Available with a Black Finish
- d. Available with a Hot-Dip Galvanized Finish
- e. Available with an Electro Galvanized Finish
- f. Available with a Painted Finish in the following colors – Red, White, Blue, Green, Dark Silver, Grey, Orange, Yellow or Golden
- g. Available with an Epoxy Finish in the following colors – Red, White, Blue, Green, Dark Silver, Grey, Orange, Yellow or Golden
- h. Manufactured out of either ASTM A197/A197M; Grade 450-10, ISO 1083; or Grade KTH300-06, GB/T9440 Malleable Iron
- i. Manufactured out of either Grade 65-45-12, ASTM A536; Grade B350-10, EN 1562; or Grade QT450-10, GB/T1348 Ductile Iron

Details

Category	Pipe Fittings
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	United Kingdom

Company

BLAZETECH SYSTEMS LTD
100 AVEBURY BOULEVARD,
MILTON KEYNES, United
Kingdom