

Pipe Fittings

These fittings are suitable for interconnecting piping, valves and other components in both wet and dry automatic sprinkler systems. Installation should be according to applicable sprinkler system fabrication rules. These rules limit the minimum size of sprinkler piping to 1 in., nominal. FM Approved pipe fittings of smaller sizes are intended for use as valve trim, gauge connections, and for other peripheral service. The water flow path of the sprinkler system cannot be designed using smaller sizes than 1 in., nominal. Unless otherwise noted in the listing, these fittings have 175 psi (1205 kPa) rated working pressure.

Threaded connections on fittings can be made to FM Approved threadable thinwall pipe or to Schedule 40 pipe. Refer to the "Steel Pipe" listings for a summary of the various types of FM Approved steel pipe suitable for threading or grooving."

The fittings manufacturer's installation instructions must be observed in all cases. When connections are made to FM Approved pipe, the pipe manufacturer's installation instructions must also be followed.

Unless otherwise stated below, the maximum ambient temperature to which these fittings should be subjected is 225°F (107°C).

Pipe Fittings

Weifang XinHuiTong, Pipe Fittings

<i>Product Designation</i>	<i>Fitting Description</i>	<i>Nominal Pipe Size, Inch</i>	<i>Rated Working Pressure, psi (kPa)</i>	<i>Remarks</i>
XGQT01	90° Elbow Grooved	2, 3, 4, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT001	90° Elbow Grooved	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT01D	90° Drain Elbow	2 x 1 2-1/2 x 1 76.1 mm x 1 3 x 1 4 x 1 139.7 mm x 1 165.1 mm x 1 6 x 1 8 x 1	300 (2070)	e
XGQT01L	90° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT01H	90° Hydrant Elbow	4 x 3 x 1 6 x 3 x 1 165.1 mm x 3 x 1	300 (2070)	e
XGQT01R	90 Degree Reducing Elbow Grooved	1-1/4 x 1 1-1/2 x 1, 1-1/4 2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 76.1 mm 4 x 76.1 mm, 3 inch 6 x 4 165.1 mm x 4	300 (2070)	e
XGQT01S	90 Degree Reducing Elbow Threaded	1 x 1/2 1-1/4 x 1/2, 3/4, 1 1-1/2 x 1/2, 3/4, 1 2 x 1/2, 3/4, 1 76.1 mm x 1/2, 3/4, 1	300 (2070)	a, b, d

XGQT02	45° Elbow Grooved	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT02L	45° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT03	Tee Grooved	2, 3, 4, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT003	Equal Tee	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT03L	Equal Tee	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT03S	Reducing Tee Grooved x Threaded	4 x 2, 76.1 mm, 3 139.7 x 2, 76.1 mm, 3 165.1 mm x 2, 76.1 mm, 3 8 x 2, 76.1 mm, 3	300 (2070)	a, b, d, e
XGQT04	Cross Grooved	2, 3, 4, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT004	Equal Cross Grooved	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT04L	Equal Cross	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT05	Reducing Tee Grooved	1-1/2 x 1-1/4 2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 139.7 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 5 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 165.1 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 6 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 8 x 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6 10 x 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6, 8 12 x 4, 5, 6, 8, 10 12 inch x 139.7, 165.1 mm	300 (2070)	e

<p>XGQT05L</p>	<p>Reducing Tee (Grooved Outlet)</p>	<p>1-1/2 x 1, 1-1/4 2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 139.7 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 5 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 165.1 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 6 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 8 x 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6 10 x 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6, 8 12 x 4, 139.7 mm, 5, 165.1 mm, 6, 8, 10</p>	<p>300 (2070)</p>	<p>e</p>
<p>XGQT05S</p>	<p>Reducing Tee Grooved x Threaded</p>	<p>1-1/4 x 1 1-1/2 x 1, 1-1/4 2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2 inch, 76.1 mm 4 x 1, 1-1/4, 1-1/2, 2-1/2 139.7 mm x 1, 1-1/4, 1-1/2, 2-1/2, 4 5 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 165.1 mm x 1, 1-1/4, 1-1/2, 2-1/2, 4 6 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 8 x 2-1/2, 4 10 x 2, 76.1 mm, 3, 4 12 x 2, 76.1 mm, 3, 4</p>	<p>300 (2070)</p>	<p>a, b, d, e</p>
<p>XGQT05LS</p>	<p>Reducing Tee (Threaded Outlet)</p>	<p>1-1/4 x 1 1-1/2 x 1, 1-1/4 2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 139.7 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 5 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 165.1 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 6 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 8 x 2, 2-1/2, 76.1 mm, 3, 4 10 x 2, 2-1/2, 76.1 mm, 3, 4 12 x 2, 2-1/2, 76.1 mm, 3, 4</p>	<p>300 (2070)</p>	<p>a, b, d, e</p>
<p>XGQT06</p>	<p>Reducing Cross</p>	<p>2-1/2 x 2 3 x 2, 76.1 mm 4 x 2, 76.1mm, 3 5 x 2, 2-1/2, 76.1 mm, 3, 4 6 x 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 8 x 4, 139.7 mm, 5, 165.1 mm, 6</p>	<p>300</p>	<p>e</p>

	Grooved	<p>10 x 165.1 mm, 6, 8 12 x 8, 10 76.1 mm x 2 139.7 mm x 2, 3, 4 139.7 x 76.1 mm 165.1mm x 2, 3, 4 165.1 x 76.1 mm</p>	(2070)	c
XGQT06L	Reducing Cross (Grooved Outlet)	<p>1-1/2 x 1-1/4 2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 139.7 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 5 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 165.1 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 6 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 8 x 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6 10 x 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6, 8 12 x 4, 139.7 mm, 5, 165.1 mm, 6, 8, 10</p>	300 (2070)	e
XGQT06LS	Reducing Cross (Threaded Outlet)	<p>1-1/2 x 1, 1-1/4 2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 139.7 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 5 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 165.1 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 6 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 8 x 2, 2-1/2, 76.1 mm, 3, 4 10 x 2, 2-1/2, 76.1 mm, 3, 4 12 x 2, 2-1/2, 76.1 mm, 3, 4</p>	300 (2070)	a, b, d, e
XGQT07	Concentric Reducer Grooved	<p>1-1/4 x 1 1-1/2 x 1, 1-1/4 2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm 108 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 133 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 139.7 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 108 mm, 4 5 x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 2-1/2, 3, 108 mm, 4 159 mm x 1. 1-1/4. 1-1/2. 2. 2-1/2.</p>	300 (2070)	e

		<p>76.1 mm, 3, 108 mm, 4, 139.7 mm, 5 165.1 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 108 mm, 4, 139.7 mm, 5 6 x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 2-1/2, 3, 108 mm, 4, 139.7 mm, 5 8 x 2, 2-1/2, 76.1, 3, 108, 4, 139.7 mm, 5, 159 mm, 165.1 mm, 6 10 x 108 mm, 4, 139.7 mm, 5, 159 mm, 165.1 mm, 6, 8 12 x 108 mm, 4, 139.7 mm, 5, 159 mm, 165.1 mm, 6, 8, 10</p>		
XGQT07L	Concentric Reducer	<p>1-1/4 x 1 1-1/2 x 1, 1-1/4 2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 139.7 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 5 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 165.1 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 6 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 8 x 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6 10 x 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6, 8 12 x 4, 139.7 mm, 5, 165.1 mm, 6, 8, 10</p>	300 (2070)	e
XGQT07S	Concentric Reducer Grooved x Threaded	<p>1-1/4 x 1 1-1/2 x 1, 1-1/4 2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm 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, 76.1 mm 108 mm x 1, 1-1/4, 1-1/2, 2, , 76.1 mm, 3 4 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 133 mm x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 3, 4 139.7 mm x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 5 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 159 mm x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 3, 4 165.1 mm x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 6 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 8 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 10 x 4. 139.7 mm. 6. 8</p>	300 (2070)	a, b, d, e

		12 x 8, 10		
XGQT07LS	Concentric Reducer Grooved x Threaded	1 x 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 76.1 mm 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, 76.1 mm 4 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 139.7 mm x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 5 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 165.1 mm x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 6 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 8 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 10 x 2, 2-1/2, 76.1 mm, 3, 4 12 x 2, 2-1/2, 76.1 mm, 3, 4	300 (2070)	a, b, d, e
XGQT08	Flange Adapter Grooved x Flanged	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	c, e
XGQT08A	Flange Adapter (Grooved Outlet)	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	c, e
XGQT09	End Cap Grooved	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT09L	End Cap	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT10	End Cap with Threaded Eccentric Hole	2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 76.1 mm 4 x 1-1/2, 2 139.7 mm x 1, 1-1/4, 1-1/2, 2 5 x 1, 1-1/4, 1-1/2, 2 inch, 76.1 mm 165.1 mm x 1, 1-1/4, 1-1/2, 2 6 x 1-1/4, 1-1/2, 2 inch, 76.1 mm 8 x 1-1/4, 2 10 x 2, 76.1 mm, 3, 4 12 x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 3, 4	300 (2070)	a, b, d, e
XGQT10C	End Cap with Threaded Concentric Hole	2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2 4 x 1, 1-1/4, 1-1/2, 2 139.7 mm x 1, 1-1/4, 1-1/2, 2 5 x 1, 1-1/4, 1-1/2, 2 165.1 mm x 1, 1-1/4, 1-1/2, 2 6 x 1, 1-1/4, 1-1/2, 2 8 x 1, 1-1/4, 1-1/2, 2 10 x 1, 1-1/4, 1-1/2, 2	300 (2070)	a, b, d, e

		12 x 1, 1-1/4, 1-1/2, 2		
XGQT11	Eccentric Reducer Grooved	1-1/2 x 1, 1-1/4 2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2, 2 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3 139.7 mm x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 3, 4 5 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4 165.1 mm x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 6 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5 8 x 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6 10 x 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6, 8 12 x 2, 2-1/2, 76.1 mm, 3, 4, 139.7 mm, 5, 165.1 mm, 6, 8, 10	300 (2070)	e
XGQT11S	Eccentric Reducer Grooved x Threaded	1-1/2 x 1, 1-1/4 inch 2 x 1, 1-1/4, 1-1/2 inch 2-1/2 x 1, 1-1/4, 1-1/2, 2 inch 76.1 mm x 1, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2 inch, 76.1 mm 4 x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 3 inch 139.7 mm x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 3, 4 inch 5 x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 3, 4 inch 165.1 mm x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 3, 4 inch 6 x 1, 1-1/4, 1-1/2, 2, 76.1 mm, 3, 4 inch, 8 x 2, 76.1 mm, 3, 4 inch 10 x 2, 76.1 mm, 3, 4 inch 12 x 2, 76.1 mm, 3, 4 inch	300 (2070)	a, b, d, e
XGQT12	Grooved x Threaded Pipe Nipple	1-1/4 x 1-1/4 1-1/2 x 1-1/2 2 x 2 76.1 mm x 2-1/2 3 x 3	300 (2070)	a, b, d, e
XGQT021	22-1/2° Elbow Grooved	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT022	11-1/4° Elbow Grooved	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1 mm	300 (2070)	e
XGQT5E	Bullhead Tee	2 x 2 x 2-1/2, 3, 4 2-1/2 x 2-1/2 x 3, 4 76.1 mm x 76.1 mm x 3, 4 3 x 3 x 4 4 x 4 x 6 5 x 5 x 8 6 x 6 x 8	300 (2070)	e

Remarks

a. Threads per ANSI B1.20.1 - 1983

b. Threads per ISO 7-1

c. Supplied with Class 125 Flanges

d. Threaded per DIN 2999

e. Available with Cut Grooves

Product Designation	Fitting Description	Nominal Pipe Size, in.	Rated Working Pressure, psi (kPa)	Remarks
A90	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
A90R	90° Reducing Elbow	3/4 x 1/2 1 x 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, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2 4 x 2, 2-1/2, 3	500 (3445)	b, c, d, e, f, g, h, i
A92	90° Street Elbow	1/2, 3/4, 1	500 (3445)	b, c, d, e, f, g, h, i
A120	45° 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
A130	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
A130R	Reducing Tee - Reducing Branch	3/4 x 1/2 1 x 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, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3	500 (3445)	b, c, d, e, f, g, h, i
130E	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
A130E	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, 2 1-1/4 x 1-1/2, 2 1-1/2 x 2 2 x 2-1/2, 3 2-1/2 x 3	500 (3445)	b, c, d, e, f, g, h, i
A130G	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 2-1/2 x 2 x 2 3 x 2-1/2 x 2-1/2	500 (3445)	b, c, d, e, f, g, h, i

A130H	Reducing Tee - Reducing Run & Branch	1-1/2 x 1 x 1-1/4 2 x 1 x 1-1/4 2 x 1 x 1-1/2 2 x 1-1/4 x 1-1/2 2-1/2 x 1, 1-1/4 x 2 3 x 1, 1-1/4 x 2-1/2	500 (3445)	b, c, d, e, f, g, h, i
A180	Cross	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
A180R	Reducing Cross	3/4 x 1/2 1 x 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 3/4, 1, 1-1/4, 1-1/2, 2 3 x 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2 4 x 1-1/2, 2, 2-1/2, 3	500 (3445)	b, c, d, e, f, g, h, i
A240	Reducing Socket	3/4 x 1/2 1 x 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 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2 4 x 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3	500 (3445)	b, c, d, e, f, g, h, i
A241	Bushing	3/4 x 1/2 1 x 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 2-1/2 x 1-1/2, 2 3 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2 4 x 2, 2-1/2, 3	500 (3445)	b, c, d, e, f, g, h, i
A270	Socket	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
A280	Hexagon Nipple	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
A291	Cored Plug	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
A300	Cap	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	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	a, c, d, e, f, g, h, i
90R	90° Reducing Elbow	3/4 x 1/2 1 x 1/2, 3/4 1-1/4 x 3/4, 1 1-1/2 x 1, 1-1/4 2 x 1-1/2 2-1/2 x 2	500 (3445)	a, c, d, e, f, g, h, i
92	90° Street Elbow	1/2, 3/4, 1	500 (3445)	a, c, d, e, f, g, h, i
120	45° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500 (3445)	a, 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)	a, c, d, e, f, g, h, i

130R	Reducing Tee - Reducing Branch	3/4 x 1/2 1 x 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, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2 4 x 2, 3	500 (3445)	a, c, d, e, f, g, h, i
130G	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, c, d, e, f, g, h, i
130H	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, c, d, e, f, g, h, i
180	Cross	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	a, c, d, e, f, g, h, i
180R	Reducing Cross	3/4 x 1/2 1 x 1/2, 3/4 1-1/4 x 3/4, 1 1-1/2 x 1	500 (3445)	a, c, d, e, f, g, h, i
240	Reducing Socket	3/4 x 1/2 1 x 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 1-1/4, 1-1/2, 2 3 x 1-1/2, 2, 2-1/2 4 x 2, 2-1/2, 3	500 (3445)	a, c, d, e, f, g, h, i
241	Bushing	3/4 x 1/2 1 x 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, 1-1/4, 1-1/2, 2 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 4 x 2, 2-1/2, 3	500 (3445)	a, c, d, e, f, g, h, i
270	Socket	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	a, c, d, e, f, g, h, i
280	Hexagon Nipple	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	a, c, d, e, f, g, h, i
291	Cored Plug	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	a, c, d, e, f, g, h, i
300	Cap	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500 (3445)	a, c, d, e, f, g, h, i

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 Grade KTH300-06, GB/T9440 Malleable Iron

i. Manufactured out of Grade QT450-10, GB/T1348 Ductile Iron

Company Name:	WEIFANG XINHUITONG METAL WORK CO., LTD.
Company Address:	The Cross Section of YuQing St and TengFei Rd, Weifang City, Shangdong, China

Company Website:	http://en.xhtong.com
New/Updated Product Listing:	No
Listing Country:	China
Certification Type:	FM Approved
Class of Work:	1920-Coupling & Fitting, All Type