



## HHXX.EX9159

## Fittings, Cast Iron, Ductile Iron, Malleable Iron and Bronze

[Page Bottom](#)

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[See General Information for Fittings, Cast Iron, Ductile Iron, Malleable Iron and Bronze](#)

## SIGMA PIPING PRODUCTS CORP

EX9159

700 GOLDMAN DR

CREAM RIDGE, NJ 08514 USA

## Malleable Iron Threaded Fittings (ANSI/ASME B16.3)

## Fittings fabricated with dimensional specifications in accordance with ANSI/ASME B16.3

Model	Configuration	Size (in.)	Rated Pressure (psig)
1M90B	90° Elbows	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1M45B	45° Elbows	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1M90S	90° Street Elbows	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1M90R	90° Reducing Elbows	1/2x3/8, 3/4x1/2, 1x1/2, 1x3/4, 1-1/4x1/2, 1-1/4x3/4, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	300
1MT	Tees	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MT	Reducing Tee	1/2x1/2x3/8, 3/4x3/4x1/2, 1x1x1/2, 1x1x3/4, 1-1/4x1-1/4x1/2, 1-1/4x1-1/4x1, 1-1/2x1-1/2x1/2, 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1, 2x2x1/2, 2x2x3/4, 2x2x1, 2x2x1-1/4, 2x2x1-1/2	300
1MX	Crosses	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MCP	Couplings	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MCR	Reducing Couplings	1/2x3/8, 3/4x1/2, 1x1/2, 1x3/4, 1-1/4x1/2, 1-1/4x3/4, 1-1/4x1, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	300
1MK	Caps	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MPLG	Plugs	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MBSH	Bushings	1/2x3/8, 3/4x1/2, 1x1/2, 1x3/4, 1-1/4x1/2, 1-1/4x3/4, 1-1/4x1, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	300

## Ductile Iron Fittings fabricated with dimensional specifications in accordance with ANSI/ASME B16.3 Class 150.

Model	Configuration	Size (in.)	Rated Pressure (psig)
—	90° Elbow, 45° Elbow, Tee, Cross, Straight Coupling, Cap	1, 1-1/4, 1-1/2, 2	500
—	Reducing Tee	1 x 1/2 x 1, 1 x 3/4 x 1, 1 x 1 x 1/2, 1 x 1 x 3/4, 1 x 1 x 1-1/4, 1 x 1 x 1-1/2, 1-1/4 x 1 x 1/2, 1-1/4 x 1 x 3/4, 1-1/4 x 1 x 1, 1-1/4 x 1 x 1-1/4, 1-1/4 x 1 x 1-1/2, 1-1/4 x 1-1/4 x 1/2, 1-1/4 x 1-1/4 x 3/4, 1-1/4 x 1-1/4 x 1,	500

		1-1/4 x 1-1/4 x 1-1/2, 1-1/4 x 1-1/4 x 2, 1-1/2 x 1 x 1-1/2, 1-1/2 x 1 x 3/4, 1-1/2 x 1 x 1, 1-1/2 x 1 x 1-1/4, 1-1/2 x 3 x 1-1/2, 1-1/2 x 1-1/4 x 1/2, 1-1/2 x 1-1/4 x 3/4, 1-1/2 x 1-1/4 x 1, 1-1/2 x 1-1/4 x 1-1/4, 1-1/2 x 1-1/4 x 1-1/2, 1-1/2 x 1-1/4 x 2, 1-1/2 x 1-1/2 x 1/2, 1-1/2 x 1-1/2 x 3/4, 1-1/2 x 1-1/2 x 1, 1-1/2 x 1-1/2 x 1-1/4, 1-1/2 x 1-1/2 x 2, 2 x 1 x 2, 2 x 1-1/4 x 2, 2 x 1-1/2 x 1/2, 2 x 1-1/2 x 3/4, 2 x 1-1/2 x 1, 2 x 1-1/2 x 1-1/4, 2 x 1-1/2 x 2, 2 x 2 x 1/2, 2 x 2 x 3/4, 2 x 2 x 1, 2 x 2 x 1-1/4, 2 x 2 x 1-1/2	
—	Reducing Elbow	1 x 1/2, 1 x 3/4, 1-1/4 x 1/2, 1-1/4 x 3/4, 1-1/4 x 1, 1-1/2 x 1, 1-1/2 x 1-1/4, 2 x 1/2, 2 x 3/4, 2 x 1, 2 x 1-1/4, 2 x 1-1/2	500
	Reducing Cross	1-1/4 x 1-1/4 x 1 x 1, 1-1/2 x 1-1/2 x 1 x 1, 2 x 2 x 1 x 1	500
—	Reducing Coupling	1 x 1/2, 1 x 3/4	500

**Ductile Iron Fittings fabricated with dimensional specifications in accordance with ANSI B16.14**

Model	Configuration	Size (in.)	Rated Pressure (psig)
—	Reducing Bushing	1 x 1/2, 1 x 3/4, 1-1/4 x 1, 1-1/2 x 1, 1-1/2 x 1-1/4, 2 x 1, 2 x 1-1/4, 2 x 1-1/2	500

**Cast Iron Threaded Fittings (ANSI/ASME B16.4) Class 125****Fittings fabricated with dimensional specifications in accordance with ANSI/ASME B16.4 and ANSI/ASME B16.14**

Model	Configuration	Size (in.)	Rated Pressure (psig)
—	Configuration	Size (in.)	Rated Pressure (psig)
—	45° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2	300
—	90° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2	300
—	Reducing Elbow	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	300
—	Tee	1, 1-1/4, 1-1/2, 2, 2-1/2	300
—	Reducing Tee	1 x 1 x 1/2; 3/4 1 x 1/2 x 1, 1 x 3/4 x 1 1 x 1 x 1-1/4, 1 x 1 x 1-1/2 1-1/4 x 1 x 1/2; 3/4 1-1/4 x 1 x 1; 1-1/4, 1-1/4 1-1/4 x 1-1/4 x 1/2; 3/4, 1, 1-1/2, 2 1-1/2 x 1 x 1/2; 3/4, 1, 1-1/4, 1-1/2 1-1/2 x 1-1/4 x 1/2; 3/4, 1, 2-1/4, 1-1/2, 2 1-1/2 x 1-1/2 x 1/2; 3/4, 1, 1-1/4, 2 2 x 1 x 2 2 x 1-1/4 x 2 2 x 1-1/2 x 1/2; 3/4, 1, 1-1/4, 1-1/2, 2 2 x 2 x 1/2; 3/4, 1, 1-1/4, 1-1/2, 2-1/2	300
—	Cross	1, 1-1/4, 1-1/2, 2, 2-1/2	300
—	Reducing Cross	1-1/4 x 1-1/4 x 1 x 1, 1-1/2 x 1-1/2 x 1 x 1, 2 x 2 x 1 x 1	300

—	Reducing Coupling	1 x ½; ¾	300
—	Cored Plug	½, ¾, 1, 1-1/4, 1-1/2, 2	300

Trademark and/or Tradename: "SPPC"

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