

Approvals / Specifications

MALLEABLE IRON THREADED FITTINGS

Standard Class 150 Specifications:

ANSI B1.20.1, Threads, B 16.3, Dimensions, Pressure Rating

ASTM A197, Material. A153, Galvanizing

Federal Spec: WWP 521

MSDS Malleable 


NSF Listing 

NSF 61 Annex G Cert 

Pressure Ratings:

150 psig - Saturated Steam

300 psig - At 150 Degrees W. O. G.

U.L.C.  and U.L.  listed where applicable, FM approved.

Extra Heavy Class 300 Specifications:

ANSI B1.20.1, Threads, B16.3, Dimensions, Pressure Rating

ASTM A197, Material A153, Galvanizing

MSDS Malleable 

NSF Listing 

NSF 61 Annex G Cert 

Pressure Ratings:

300 psig - Saturated Steam

¼ - 1 - 2000 psig - At 150 Degrees W.O.G.

1-¼ - 2 - 1500 psig - At 150 Degrees W.O.G.

2-½ - 3 - 1000 psig - At 150 Degrees W.O.G.

U.L.C.  and U.L.  listed where applicable, FM approved

Union Specifications:

(Brass to Brass, Brass to Iron, Iron to Iron, Gasket Type, Dielectric Iron to Brass)

ANSI B1.20.1, Threads, B16.39, Dimensions, Pressure Rating

ASTM A197, Material. A153, Galvanizing

Federal Spec: WW-U-531

MSDS Malleable



NSF Listing



NSF 61 Annex G Cert



Pressure Ratings:

Class 150:

150 psig - Saturated Steam

300 psig - At 150 Degrees W.O.G.

Class 250:



250 psig - Saturated Steam

500 psig - At 150 Degrees W.O.G.

Class 300:

300 psig - Saturated Steam

600 psig - At 150 Degrees W.O.G.

U.L.C.  and **U.L.**  listed where applicable, **FM** approved

Top Beam & C-Clamp Specifications:

Malleable Iron

ASTM A197, Material. A153, Galvanizing

3/8 1/2 rod size

Supplied with set screw and lock nut



MSDS Malleable



Clamp Range:

Small mouth Beam Clamp & C-Clamp - 3/4

Large mouth Beam Clamp & C-Clamp - 1 1/4

U.L.C.  and **U.L.**  listed where applicable, **FM** approved

CAST IRON THREADED FITTINGS

Standard Class 125 Specifications:

ANSI B1.20.1, Threads, B 16.4, Dimensions, Pressure Rating

ASTM A126, Material. A153, Galvanizing

Federal Spec: WWP 521

MSDS Gray Cast 

NSF Listing 

NSF 61 Annex G Cert 

Pressure Ratings:

125 psig - Saturated Steam

175 psig - At 150 Degrees W. O. G.

Federal Spec: WW-P-501

U.L.C.  and U.L.  Listed Where Applicable

FM Approved Where Applicable

Plug and Bushing Specifications:

ANSI B1.20.1, Threads, B16.14, Dimensions, Pressure Rating

ASTM A197 (Malleable), A126 (Cast), Material A153, Galvanizing

MSDS Gray Cast 

NSF Listing 

NSF 61 Annex G Cert 

Pressure Ratings:

Malleable:

150 psig - Saturated Steam

300 psig - At 150 Degrees W.O.G.

Cast:

125 psig - Saturated Steam

175 psig - At 150 Degrees W.O.G.

Federal Spec: WW-P-471

U.L.C.  and U.L.  Listed Where Applicable

FM Approved Where Applicable

Drainage Fitting Specifications:

ANSI B1.20.1, Threads, B16.12, Dimensions, Pressure Rating

ASTM A126, Material. A153, Galvanizing

Federal Spec: WW-P-471

MSDS Gray Cast 

Cast Iron Flange Specifications:

ANSI B1.20.1, Threads, B16.1, Dimensions, Pressure Rating
ASTM A126, Material. A153, Galvanizing

MSDS Gray Cast 

NSF Listing 



NSF 61 Annex G Cert 

Pressure Ratings:

125 psig - Saturated Steam

175 psig - At 150 Degrees W.O.G.

Federal Spec: WW-F-406

U.L.C.  and U.L.  Listed Where Applicable
FM Approved Where Applicable

WARDLOX PLAIN-END FITTING SPECIFICATIONS

Housing: Cast Iron to ASTM A126 Class A

Set Screws: Carbon Steel, Zinc Plated, Self-Locking

Gaskets: E.P.D.M. to ASTM D-2000 With Temperature Range of -30 to 230

Threaded Outlets: Conform to ANSI B-1.20.1 Specifications

Pressure Ratings: 175 psig

MSDS Gray Cast 

U.L.C.  **U.L.**  Listed, FM Approved

TEE-LOX MECHANICAL BRANCH CONNECTOR SPECIFICATIONS

Housing: Cast Iron to A126 Class A, Ductile to A536

Gasket: E.P.D.M. to ASTM D-2000

Hole Size: 1 3/16"

U-Bolt: Plated High Tensile Steel

Threaded Outlet: Conform to ANSI/ASME B-1.20.1 Specifications

Run Sizes: 1 1/4", 1 1/2", 2", 2 1/2"

Outlet Sizes: 1/2", 3/4", 1"

MSDS Gray Cast 

Pressure Ratings: 175 psig

U.L. Listed, FM Approved

STEEL COUPLINGS

Full Standard Merchant Coupling Specifications:

ANSI B1.20.1, Threads

ASTM A865, Material

Applications: General purpose, low pressure piping; i.e. water, air, gas and oil lines.

Thread Type:

- 1/2" - 2" Straight Tapped (NPSC)
- 2-1/2" - 4" Taper Tapped (NPT)

Half Standard Merchant Coupling Specifications:

ANSI B1.20.1, Threads

ASTM A865, Material

Thread Type:

- 1/2" - 2" Straight Tapped (NPSC)
- 2-1/2" - 4" Taper Tapped (NPT)

* Half couplings chamfered on one end only, other end is square.
