

DUCTILE IRON PIPE FITTING-REDUCING COUPLING

Type: 240

Doc No.: DS-401-240-01-E

1.0 PRODUCT OVERVIEW

Reducing coupling is used for connecting two pipes with different sizes.



Dimensions:

3/4"X1/2"(DN20X15)-6"X4"(DN150X100)

Design Standard:

ASME B16.3

Connection Standard:

ANSI/ASME B 1.20.1

Working Pressure:

300PSI

Application:

The malleable iron reducing coupling is applied at the medium and low pressure pipeline systems with normal working pressure 300 PSI, and the temperature is -29℃~120℃, such as water supply and drainage, fire protection, HVAC, etc.

Pipe Material:

Welded or seamless rolled steel pipe according to ASTM A53-A53M and ASME B36.10.

Surface Treatment:

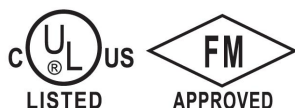
Sign Off:

Owner: _____ Contractor: _____
Location: _____ Date: _____

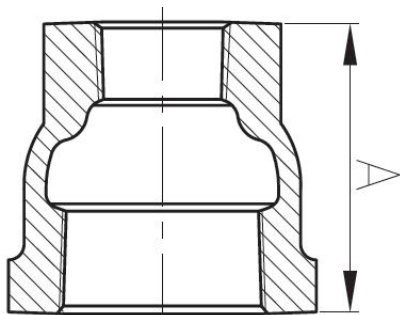
Engineer: _____
Approved & Date: _____

- ☐ Black
- ☐ Hot-dip galvanizing
- ☐ Hot-dip galvanizing+ Electroplated zinc
- ☐ Epoxy power painting
- ☐ Electroplated zinc

2.0 APPROVALS



3.0 DIMENSIONS



Size	Inch	3/4X1/2	1X1/2	1X3/4	11/4X1/2	11/4X3/4	11/4X1
	mm	20X15	25X15	25X20	32X15	32X20	32X25
Dim (mm)	A	36.5	42.9	42.9	52.3	52.3	52.3
Size	Inch	11/2X1/2	11/2X3/4	11/2X1	11/2X11/4	2X1/2	2X3/4
	mm	40X15	40X20	40X25	40X32	50X15	50X20
Dim (mm)	A	58.7	58.7	58.7	58.7	71.4	71.4
Size	Inch	2X1	2X11/4	2X11/2	21/2X1/2	21/2X11/4	21/2X11/2
	mm	50X25	50X32	50X40	65X15	65X32	65X40
Dim (mm)	A	71.4	71.4	71.4	82.5	82.5	82.5
Size	Inch	21/2X2	3X1	3X11/4	3X11/2	3X2	3X21/2
	mm	65X50	80X25	80X32	80X40	80X50	80X65
Dim (mm)	A	82.5	93.7	93.7	93.7	93.7	93.7
Size	Inch	6X3	6X4				
	mm	150X80	150X100				
Dim (mm)	A	105	105				

Sign Off:

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Location: _____ Date: _____

Engineer: _____
Approved & Date: _____

4.0 REFERENCE MATERIALS

Approved certification for Ductile Iron Fittings

Sign Off:

Owner: _____ Contractor: _____
Location: _____ Date: _____

Engineer: _____
Approved & Date: _____