DUCTILE IRON PIPE FITTING-90° ELBOW

Type: 90 **Doc No.: DS-401-90-01-E**

1.0 PRODUCT OVERVIEW

90° elbow, connecting two pipes with same sizes, can change the direction of the pipe to 90 degree turn.

Dimensions:

1/2”(DN15)-4”(DN100)

Design Standard:

ASME B16.3

Connection Standard:

ANSI/ASME B 1.20.1

Working Pressure:

300PSI

Application:

The malleable iron 90 degree elbow is mainly applied at the medium and low pressure pipeline systems with normal working pressure 300 PSI, and the

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temperature is -29℃~120℃, such as water supply and drainage, fire protection, HVAC, etc.

Material of Matching Products:

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

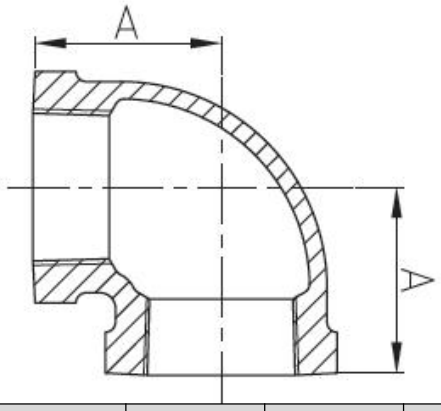
Surface Treatment:

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

2.0 APPROVALS

c UL US LISTED FM APPROVED

3.0 DIMENSIONS



Size	Inch	1/2	3/4	1	11/4	11/2	2
	mm	15	20	25	32	40	50
Dim (mm)	A	28.5	33.3	38.1	44.5	49.3	57.2
Size	Inch	21/2	3	4	6		
	mm	65	80	100	150		
Dim (mm)	A	68.6	78.2	96.3	130.3		

4.0 REFERENCE MATERIALS

Sign Off:

Owner:_____ Contractor:_____ Engineer: _____

Location:_____ Date:_____ Approved& Date: _____

Approved certification for Ductile Iron Fittings

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