

DUCTILE IRON PIPE FITTING-OUTSIDE HEX BUSHING

Type: 241

Doc No.: DS-401-241-01-E

1.0 PRODUCT OVERVIEW

Outside hex bushing connects two pipes with different sizes. One end is male thread, the other side is female thread.



Dimensions:

3/4X1/2"(DN20X15)-4X3"(DN100X80)

Design Standard:

ASME B16.3

Connection Standard:

ANSI/ASME B 1.20.1

Working Pressure:

300PSI

Application:

The malleable iron bushing apply to the medium and low pressure pipeline systems with normal working pressure 300 PSI, and the temperature is -29 °C ~120°C, 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.

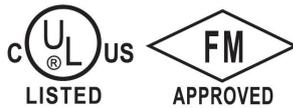
Sign Off:

Owner: _____ Contractor: _____ Engineer: _____
Location: _____ Date: _____ Approved & Date: _____

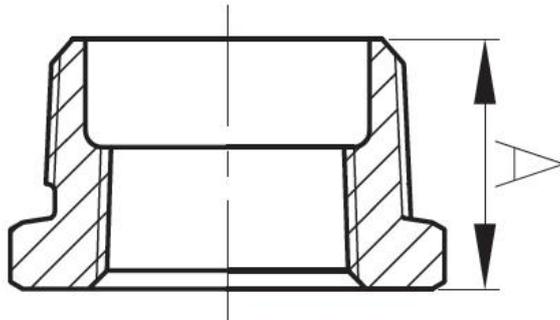
Surface Treatment:

- 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	1 1/4X3/4	1 1/4X1	1 1/2X3/4	1 1/2X1	1 1/2X1 1/4
	mm	20X15	32X20	32X25	40X20	40X25	40X32
Dim (mm)	A	26	27.4	27.4	29	29	29
Size	Inch	2X1	2X1 1/4	2X1 1/2	2 1/2X1 1/2	2 1/2X2	3X2
	mm	50X25	50X32	50X40	65X40	65X50	80X50
Dim (mm)	A	31	31	31	40	40	47
Size	Inch	3X2 1/2	4X3				
	mm	80X65	100X80				
Dim (mm)	A	47	51				

4.0 REFERENCE MATERIALS

Approved certification for Ductile Iron Fittings

Sign Off:

Owner: _____ Contractor: _____

Engineer: _____

Location: _____ Date: _____

Approved & Date: _____