

NEW



Ductile Iron Pipe Fittings

Professional Quality Trustworthy





Ductile Iron Pipe Fittings



Company Profile

“Quality is not an act, it is a habit”

Dear Customers of NEW Ductile Iron Pipe Fittings

We live in a world that changes all the time, but no matter how it changes, one thing is eternal : Our pursuit of product quality and conservation of the win-win co-operation relationship with our partners. We believe in – “Manufacturing relationships and distributing quality”. Significant changes have taken place in the economic scenario during the past decade. Increased global competition has brought in both challenges and opportunities. The challenge is to not only retain the market share but also to increase it steadily through quality consciousness and stable pricing.

“Manufacturing is more than just putting parts together. It's coming up with ideas, testing principals and perfecting the engineering as well as final assembly.”

“GREEN MANUFACTURING CO. LIMITED” is a leading unit in organized sector engaged in manufacturing of Ductile Iron Pipe Fittings, Malleable Iron Pipe Fittings and Groove Fittings. Our products have been widely accepted in the market due to superior quality and accuracy. Due to our commitment towards quality consciousness, development systems and implementation methods, our company has been awarded ISO 9001-2008 certification from “UL MANAGEMENT SYSTEMS SOLUTIONS”. The latest plant and machinery installed by the company is managed by a competent team of professionals in engineering and technology.

“Customer Loyalty is Priceless”

Customer satisfaction has always been the company's top priority, and we constantly stick to the principal to provide customer with a value added solution rather than simply delivering products.

Quality is never an accident ; it is always the result of high intention, sincere effort, intelligent direction and skillful execution ; it represents the wise choice of many alternatives. We insist on the management philosophy, 'to operate with integrity, first-rate service, harmony, environment friendly, serving the community'; inherit management principle, 'people-oriented management-innovation, continuous improvement', and pursue enterprise spirit, 'Innovation, sincerity and high efficiency'. Depending on good business reputation, reliable product quality and attentive services, we win the believing, supporting and favorable report from a wide range of customers.



NEW

Ductile Iron Pipe Fittings



FM APPROVED

Certificate of Compliance
This certificate is issued by the following:

New-Kindred Pipe Fittings for Use with Aboveground Sprinkler System

Model 100	Model 100	Model 100	Model 100
Model 100	Model 100	Model 100	Model 100
Model 100	Model 100	Model 100	Model 100
Model 100	Model 100	Model 100	Model 100

Project for: [Company Name], [Address], [City], [State], [Country]

Manufactured at: [Company Name], [Address], [City], [State], [Country]

Approved Manufacturer: [Company Name] Approval Number: [Number]

Issued on: [Date]

FM Approvals
Member of FM Global Group

CERTIFICATE OF COMPLIANCE

Product Name: [Product Name]
Manufacturer: [Manufacturer Name]

Model: [Model Number]

For use with: [Application]

Approved by: [Approval Authority]

Approval Number: [Number]

Issued on: [Date]

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Manufacturer: [Manufacturer Name]

Model: [Model Number]

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Manufacturer: [Manufacturer Name]

Model: [Model Number]

For use with: [Application]

Approved by: [Approval Authority]

Approval Number: [Number]

Issued on: [Date]

NSIC THE NATIONAL SMALL BUSINESS COMPLIANCE CENTER

Product Name: [Product Name]
Manufacturer: [Manufacturer Name]

Model: [Model Number]

For use with: [Application]

Approved by: [Approval Authority]

Approval Number: [Number]

Issued on: [Date]

Product Name: [Product Name]
Manufacturer: [Manufacturer Name]

Model: [Model Number]

For use with: [Application]

Approved by: [Approval Authority]

Approval Number: [Number]

Issued on: [Date]

CERTIFICATE

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Model: [Model Number]

For use with: [Application]

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NSIC THE NATIONAL SMALL BUSINESS COMPLIANCE CENTER

Product Name: [Product Name]
Manufacturer: [Manufacturer Name]

Model: [Model Number]

For use with: [Application]

Approved by: [Approval Authority]

Approval Number: [Number]

Issued on: [Date]

Mr. Deepak K. Nigamal
has the day been duly recorded as
Full Member
of
INDIAN PHARMACEUTICAL ASSOCIATION
This membership entitles the member
all rights and privileges of membership

Product Name: [Product Name]
Manufacturer: [Manufacturer Name]

Model: [Model Number]

For use with: [Application]

Approved by: [Approval Authority]

Approval Number: [Number]

Issued on: [Date]

EPC INDIA

Product Name: [Product Name]
Manufacturer: [Manufacturer Name]

Model: [Model Number]

For use with: [Application]

Approved by: [Approval Authority]

Approval Number: [Number]

Issued on: [Date]

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Manufacturer: [Manufacturer Name]

Model: [Model Number]

For use with: [Application]

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NEW

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UL LISTED
EX27318

Ductile Iron Pipe Fittings

Reliability in Real Sense

Dimensions: ASME B16.3, B16.14

Threads: Threaded as per BSPT/NPT

Size Available: 1/2" - 2"



90
DI Elbow, 90°



90R
DI Reducing Elbow, 90°



130
DI Tee



130R
DI Reducing Tee



180
DI Cross



180R
DI Reducing Cross



220
DI Coupling



240
DI Reducing Coupling



241
DI Outside Hex Bushing



342
DI Union



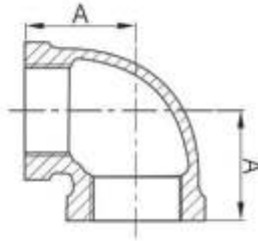
291
DI Plug



300
DI Cap

90

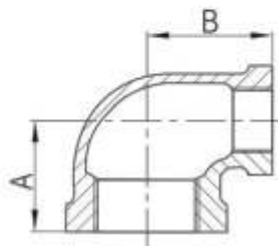
Elbow, 90°



Size	Inch	½	¾	1	1¼	1½	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	2½	3			
Dim. (mm)	mm	65	80				
	A	68.8	78.2				

90R

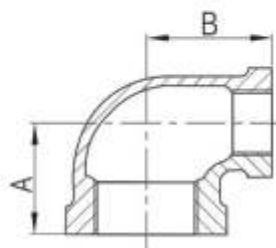
Reducing Elbow, 90°



Size	Inch	¾ X ½	1 X ¾	1 X ½	1¼ X ¾	1¼ X ½
	mm	20X15	25X15	25X20	32X15	32X20
Dim. (mm)	A	30.5	32	34.8	34	36.8
	B	31	35.5	36.8	38.9	41.2
Size	Inch	1¼ X 1	1½ X ¾	1½ X ½	1¾ X 1	1¾ X ¾
	mm	32X25	40X15	40X20	40X25	40X32
Dim. (mm)	A	40.1	35.8	38.6	41.9	46.2
	B	42.4	42.2	44.5	45.7	47.8

90R

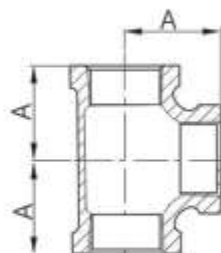
Reducing Elbow, 90°



Size	Inch	2 X ¾	2 X ½	2 X 1	2 X 1¼	2 X 1½
	mm	50X15	50X20	50X25	50X32	50X40
Dim. (mm)	A	37.9	40.6	43.9	48.3	51.3
	B	47.8	50	51.3	53.3	54.9
Size	Inch					
	mm					
Dim. (mm)	A					
	B					

130

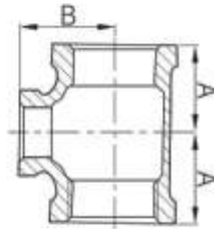
Tee



Size	Inch	½	¾	1	1¼	1½	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	2½	3	4		
Dim. (mm)	mm	65	80	100			
	A	68.8	78.2	96.3			

130R

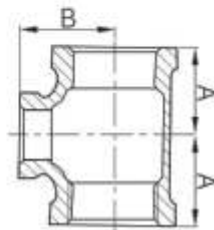
Reducing Tee



Size	Inch	¾ X ½	1 X ½	1 X ¾	1½ X ¾	1½ X 1
	mm	20X15	25X15	25X20	32X15	32X20
Dim. (mm)	A	30.5	32	34.8	34	36.8
	B	31	35.5	36.8	38.9	41.2
Size	Inch	1½ X 1	1½ X ¾	1½ X ¾	1½ X 1	1½ X 1½
	mm	32X25	40X15	40X20	40X25	40X32
Dim. (mm)	A	40.1	35.8	38.6	41.9	46.2
	B	42.4	42.2	44.5	45.7	47.8

130R

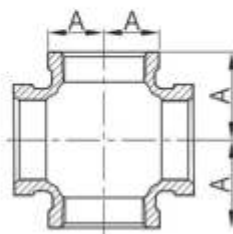
Reducing Tee



Size	Inch	2 X ½	2 X ¾	2 X 1	2 X 1½	2 X 1½
	mm	50X15	50X20	50X25	50X32	50X40
Dim. (mm)	A	37.9	40.6	43.9	48.3	51.3
	B	47.8	50	51.3	53.3	54.9
Size	Inch					
	mm					
Dim. (mm)	A					
	B					

180

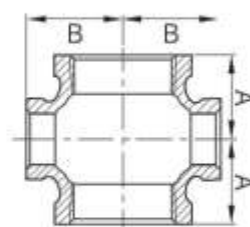
Cross



Size	Inch	¾	1	1½	1½	2	
	mm	20	25	32	40	50	
Dim. (mm)	A	33.1	38.1	44.5	49.3	57.2	
Size	Inch						
	mm						
Dim. (mm)	A						

180R

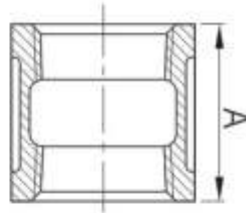
Reducing Cross



Size	Inch	1½ X 1	1½ X 1	1½ X 1½	2X1	
	mm	32X25	40X25	40X32	50X25	
Dim. (mm)	A	40.1	41.9	46.2	43.9	
	B	42.4	45.7	47.8	51.3	
Size	Inch					
	mm					
Dim. (mm)	A					
	B					

220

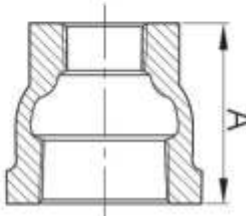
Coupling



Size	Inch	½	¾	1	1¼	1½	2
	mm	15	20	25	32	40	50
Dim. (mm)	A	34.0	38.6	42.4	49	54.6	64.3
Size	Inch						
	mm						
Dim. (mm)	A						

240

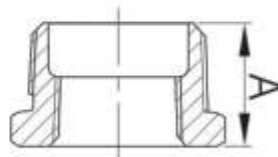
Reducing Coupling



Size	Inch	1 X ½	1 X ¾	1¼ X ¾	1¼ X 1	1½ X 1
	mm	25X15	25X20	32X20	32X25	40X25
Dim. (mm)	A	42.9	42.9	52.3	52.3	58.7
Size	Inch	1½ X 1¼	2X1	2 X 1¼	2 X 1½	
	mm	40X32	50X25	50X32	50X40	
Dim. (mm)	A	58.7	71.4	71.4	71.4	

241

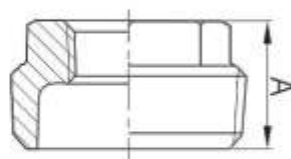
Outside Hex Bushing



Size	Inch	1 X ½	1 X ¾	1¼ X 1	1½ X 1	1½ X 1½
	mm	25X15	25X20	32X25	40X25	40X32
Dim. (mm)	A	25.5	25.5	27.4	29	29
Size	Inch	2 X 1¼	2 X 1½			
	mm	50X32	50X40			
Dim. (mm)	A	31	31			

241N

Inside Hex Bushing



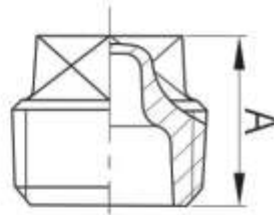
Size	Inch	2X1				
	mm	50X25				
Dim. (mm)	A Min	32.8				
Size	Inch					
	mm					
Dim. (mm)	A Min					

NEW

Ductile Iron Pipe Fittings

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EX27318**291**

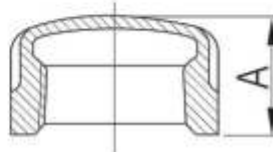
Plug



Size	Inch	½	¾	1	1¼	1½
	mm	15	20	25	32	40
Dim. (mm)	A Min	23.9	27.2	31.8	34.5	36.9
Size	Inch	2				
	mm	50				
Dim. (mm)	A Min	39.7				

300

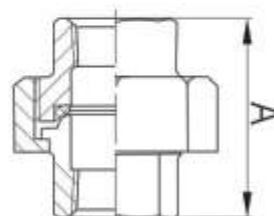
Cap



Size	Inch	½	¾	1	1¼	1½
	mm	15	20	25	32	40
Dim. (mm)	A Min	22.1	24.6	29.5	32.5	33.8
Size	Inch	2	2½			
	mm	50	65			
Dim. (mm)	A Min	36.8	43.2			

342

Union



Size	Inch	1	1¼	1½	2	
	mm	25	32	40	50	
Dim. (mm)	A Min	52.5	57.5	61	70	
Size	Inch					
	mm					
Dim. (mm)	A Min					

Feature	Ductile Iron Fittings	Forged Fittings	Remarks
Internationally Used in Fire Fighting	Yes	No	Internationally Chosen Europe as well as USA.
International Approval	Yes, UL & FM	No Approval	UL Approval is basic criterion for Fire Fighting Fittings
Ease of Use & Handling	High, Light Weight	Low, Extra Heavy	Installation Friendly
Test Pressure / Working Pressure	2000 psi/500 psi	1000 psi	Why use high pressure fittings when actual pressure is 300 psi or less
Cost / Price	Low, 30-40% cheaper than Forged Fittings	Very High	Do, we need say more.

COMPARISON CHART

Our UL & FM Approved Ductile Iron Pipe Fittings for Fire Fighting, are tested up to 2000 psi, whereas actual pressure carried in Fire Fighting Lines is much lower.

Chart shows the comparison between Forged Fittings & Fire Fighting Fittings.

Latest & low cost alternative of Forged Fittings tested up to 2000 psi



NEW
Ductile Iron Pipe Fittings





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Ductile Iron Pipe Fittings

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