



BLAZE



THREADED FITTINGS





BLAZE

ABOUT

BLAZETECH SYSTEMS LIMITED

At Blazetech Systems Limited, we are a UK-based manufacturer and global supplier of high-performance solutions for the Fire Protection, HVAC, Plumbing, and MEP industries. With over 50 years of combined industry expertise, we are committed to delivering reliable, innovative, and internationally compliant products for commercial, industrial, and infrastructure projects worldwide.

Our comprehensive product portfolio includes fire protection equipment, ductile iron valves, brass and bronze valves, HVAC valves, PPR pipes & fittings, and other engineered flow-control solutions designed to meet the highest standards of safety, efficiency, and durability.

Blazetech products are manufactured and sourced in compliance with internationally recognized approvals and certifications, including UL, FM, Kitemark, and WRAS certifications, ensuring dependable performance for critical applications. Our WRAS-approved brass, bronze valves, and PPR piping systems are specifically designed for potable water and plumbing applications, while our UL/FM approved fire protection products provide trusted protection for life safety systems.

Our operations are driven by internationally recognized management systems, including ISO 9001 (Quality Management), ISO 14001 (Environmental Management), and ISO 45001 (Occupational Health & Safety), ensuring consistent quality, environmental responsibility, and operational excellence throughout our business processes.

Driven by a customer-focused philosophy, we work closely with consultants, contractors, distributors, and project owners to provide technically advanced and cost-effective solutions that enhance system reliability, operational efficiency, and long-term performance.

BLAZE – Precision You Can Trust.

BLAZETECH SYSTEMS LTD.

 contact@blaze-tech.co.uk

Milton Keynes, United Kingdom

 www.blaze-tech.co.uk

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Material Specification & Standards

BLAZE Threaded Fittings

BLAZE threaded fittings are designed, quality controlled, and supplied by Blazetech Systems Ltd, United Kingdom, for use in Fire Protection, HVAC, Plumbing, Industrial, and General Piping Systems. Manufactured from high-quality ductile iron, BLAZE fittings provide reliable performance, dimensional accuracy, and long service life in demanding applications.

Material Specification

Component	Specification
Body Material	Ductile Iron
Material Standard	ASTM A536, ISO 1083
Design & Manufacturing Standard	EN 10242
Thread Standard	BSPT to ISO 7-1 / BS 21
Pressure Rating	Up to 500 PSI*
Size Range	1/8" to 6"

Surface Finishes

Black Finish

- Oil-coated black ductile iron finish
- Suitable for fire protection, compressed air, and industrial piping systems

Galvanized Finish (GI)

- Hot Dipped Galvanized (HDG)
- Suitable for plumbing, water distribution, and general mechanical services

Quality & Compliance

- EN 10242 – Ductile Iron Pipe Fittings
- EN 1562 – Ductile Iron Material
- ISO 7-1 / BS 21 – BSPT Pipe Threads
- ISO 9001 – Quality Management System
- ISO 14001 – Environmental Management System
- ISO 45001 – Occupational Health & Safety Management System

Quality Assurance

All BLAZE threaded fittings undergo stringent quality inspections for dimensional accuracy, thread conformity, material integrity, and surface finish to ensure consistent performance and reliability.

*Pressure ratings may vary depending on size, application, and operating conditions.

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**BLAZE**

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BLAZE



Threaded Fittings

90° Elbow



90

90° Reducing Elbow



90R

90° Street Elbow



92

45° Elbow



120

Equal Tee



130

Reducing Tee



130R

Reducing Tee



130R

Lateral Y-Branch



165

Equal Cross



180

Reducing Cross



180R

Reducing Socket



240

Reducing Bush



241

Socket



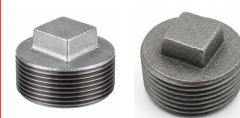
270

Hexagon Nipple



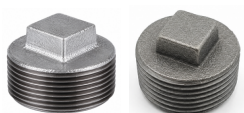
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End Plug Cored



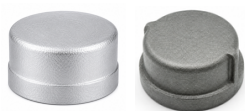
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End Plug Plain



291S

End Cap



300

Lock Nut



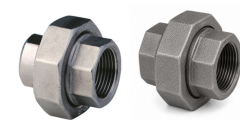
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Flange



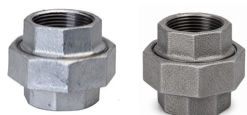
321

Union Flat Seat



330

Union Taper Seat



340

Union Conical Joint
Brass to Iron



342

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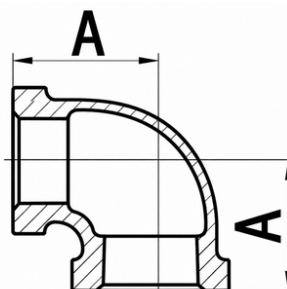
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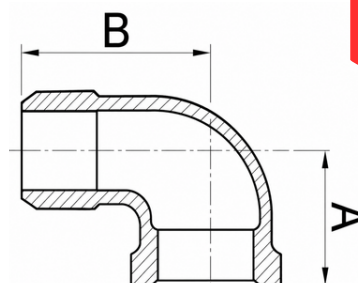
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**90° Elbow****90**

Sizes	Inch	1/8	1/4	3/8	1/2	3/4	1	1 1/4
	mm	6	8	10	15	20	25	32
Dim.(mm)	A	19	21	25	27	33	38	44

Sizes	Inch	1 1/2	2	2 1/2	3	4	5	6
	mm	40	50	65	80	100	125	150
Dim.(mm)	A	49	57	69	78	96	115	131

90° Street Elbow**92**

Size	Inch	1/8	1/4	3/8	1/2	3/4	1	1 1/4
	mm	6	8	10	15	20	25	32
Dim. (mm)	A	19	21	25	28	33	37.5	45
	B	25	28	32	37	43	51.5	60

Size	Inch	1 1/2	2	2 1/2	3	4	6
	mm	40	50	65	80	100	150
Dim. (mm)	A	50	58	69	78	96	127.5
	B	65	74	88	98	118	202

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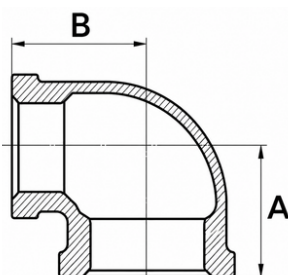
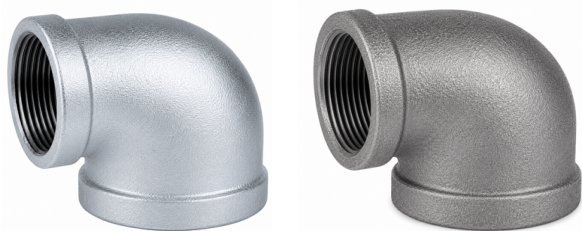
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PRECISION YOU CAN TRUST**06/20**

**BLAZE**

90° Reducing Elbow

90R

Size	Inch	1/4 x 1/8	3/8 x 1/8	3/8 x 1/4	1/2 x 1/4	1/2 x 3/8	3/4 x 1/4	3/4 x 3/8	3/4 x 1/2	1 x 1/4	1 x 3/8
	mm	8 x 6	10 x 6	10 x 8	15 x 8	15 x 10	20 x 8	20 x 10	20 x 15	25 x 8	25 x 10
Dim. (mm)	A	18.5	20.5	23	24	26	26	28	30	27	30
	B	19	21.5	23	24	26	27	28	31	31	32

Size	Inch	1 x 1/2	1 x 3/4	1 1/4 x 3/8	1 1/4 x 1/2	1 1/4 x 3/4	1 1/4 x 1	1 1/2 x 1/2	1 1/2 x 3/4	1 1/2 x 1	1 1/2 x 1 1/4	2 x 1/2
	mm	25 x 15	25 x 20	32 x 10	32 x 15	32 x 20	32 x 25	40 x 15	40 x 20	40 x 25	40 x 32	50 x 15
Dim. (mm)	A	32	35	32	32	36	40	34	37	41	46	35
	B	34	36	36.5	37	41	42	41	42	45	48	47

Size	Inch	2 x 3/4	2 x 1	2 x 1 1/4	2 x 1 1/2	2 1/2 x 3/4	2 1/2 x 1	2 1/2 x 1 1/4	2 1/2 x 1 1/2	2 1/2 x 2	3 x 3/4
	mm	50 x 20	50 x 25	50 x 32	50 x 40	65 x 20	65 x 25	65 x 32	65 x 40	65 x 50	80 x 20
Dim. (mm)	A	40	43	47	52	42.5	46.5	50.5	53.5	61	45
	B	48	50	53	56	57	58.5	60	61	66	65

Size	Inch	3 x 1	3 x 1 1/4	3 x 1 1/2	3 x 2	3 x 2 1/2	4 x 1 1/4	4 x 1 1/2	4 x 2	4 x 2 1/2	4 x 3	6 x 4
	mm	80 x 25	80 x 32	80 x 40	80 x 50	80 x 65	100 x 32	100 x 40	100 x 50	100 x 65	100 x 80	150 x 100
Dim. (mm)	A	50	53.5	56	60.5	71	60	62	68	77	82	102
	B	68	68	69	71	74	85	85	86	89	90	125

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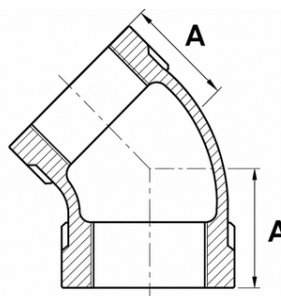


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45° Elbow

120

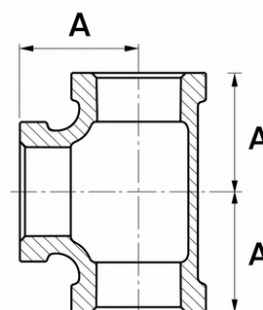


Size	Inch	1/8	1/4	3/8	1/2	3/4	1	1 ¼
	mm	6	8	10	15	20	25	32
Dim. (mm)	A	16	18.5	20	22	25	28	33

Size	Inch	1 ½	2	2 ½	3	4	5	6
	mm	40	50	65	80	100	125	150
Dim. (mm)	A	50	58	69	78	96	77.5	86

Equal Tee

130



Size	Inch	6	8	10	15	20	25	32
	mm	19	21	25	27.3	32	38	44
Dim. (mm)	A	1/8	1/4	3/8	1/2	3/4	1	1 ¼

Size	Inch	40	50	65	80	100	125	150
	mm	49	57	68	78	96	115	131
Dim. (mm)	A	1 ½	2	2 ½	3	4	5	6

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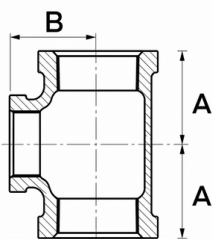
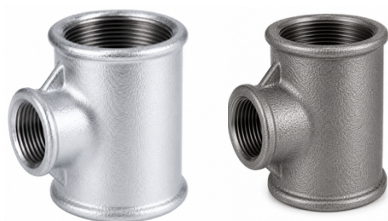
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**BLAZE**

Reducing Tee

130R

Size	Inch	1/4 x 1/8	3/8 x 1/4	1/2 x 1/8	1/2 x 1/4	1/2 x 3/8	3/4 x 1/4	3/4 x 3/8	3/4 x 1/2	1 x 1/4	1 x 3/8	1 x 1/2	1 x 3/4
	mm	8 x 6	10 x 8	15 x 6	15 x 8	15 x 10	20 x 8	20 x 10	20 x 15	25 x 8	25 x 10	25 x 15	25 x 20
Dim. (mm)	A	18.5	22	22	24	26	26	28	30	28	30	32	33.75
	B	19	22.5	23	24	26	27	28	31	31	32	34	35

Size	Inch	1 1/4 x 3/8	1 1/4 x 1/2	1 1/4 x 3/4	1 1/4 x 1	1 1/2 x 3/8	1 1/2 x 1/2	1 1/2 x 3/4	1 1/2 x 1	1 1/2 x 1 1/4	2 x 3/8	2 x 1/2	2 x 3/4
	mm	32 x 10	32 x 15	32 x 20	32 x 25	40 x 10	40 x 15	40 x 20	40 x 25	40 x 32	50 x 10	50 x 15	50 x 20
Dim. (mm)	A	32	34	36	40	34	36	38	42	46	36	38	40
	B	36	38	41	42	39	42	44	46	48	46	48	50

Size	Inch	2 x 1	2 x 1 1/4	2 x 1 1/2	2 1/2 x 1/2	2 1/2 x 3/4	2 1/2 x 1	2 1/2 x 1 1/4	2 1/2 x 1 1/2	2 1/2 x 2	3 x 1/2	3 x 3/4	3 x 1
	mm	50 x 25	50 x 32	50 x 40	65 x 15	65 x 20	65 x 25	65 x 32	65 x 40	65 x 50	80 x 15	80 x 20	80 x 25
Dim. (mm)	A	44	48	52	40	43	47.5	51.5	55	61	42	45	49.5
	B	52	54	55	56	57	59.5	61.5	63	66	64	65	67

Size	Inch	3 x 1 1/4	3 x 1 1/2	3 x 2	3 x 2 1/2	4 x 1/2	4 x 3/4	4 x 1	4 x 1 1/4	4 x 1 1/2	4 x 2	4 x 2 1/2
	mm	80 x 32	80 x 40	80 x 50	80 x 65	100 x 15	100 x 20	100 x 25	100 x 32	100 x 40	100 x 50	100 x 65
Dim. (mm)	A	55	58	62.5	72	50	53	56	60	61	70	84
	B	70	71	71.5	76	79	79	81	84	84	86	92

Size	Inch	4 x 3	6 x 2	6 x 3	6 x 4
	mm	100 x 80	150 x 50	150 x 80	150 x 100
Dim. (mm)	A	82	75	92.5	105
	B	90	115	120.5	125.5

Size	Inch	1/2 x 1/2 x 3/4	1/2 x 1/2 x 1	3/4 x 3/4 x 1	3/4 x 3/4 x 1 1/4	1 x 1 x 2	1 x 1 x 1/2	1 x 1 x 1 1/4	1 x 1 x 1 1/2
	mm	15 x 15 x 20	15 x 15 x 25	20 x 20 x 25	20 x 20 x 32	25 x 25 x 50	25 x 25 x 65	25 x 25 x 32	25 x 25 x 40
Dim. (mm)	A	31	34	36	41	51	60	42	46
	B	30	32	35	36	48.5	48	40	42

Size	Inch	1 1/4 x 1 1/4 x 1 1/2	1 1/4 x 1 1/4 x 2	1 1/2 x 1 1/2 x 2	1 1/2 x 1 1/2 x 2 1/2	2 x 2 x 2 1/2	2 1/2 x 2 1/2 x 3	2 1/2 x 2 1/2 x 4
	mm	32 x 32 x 40	32 x 32 x 50	40 x 40 x 50	40 x 40 x 65	50 x 50 x 65	65 x 65 x 80	65 x 65 x 100
Dim. (mm)	A	48	54	55	65	64	75	90
	B	46	48	52	55	59	72	78

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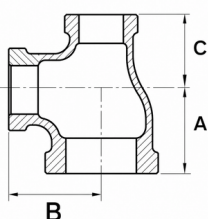
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**BLAZE**

Reducing Tee

130R

Size	Inch	3/4 x 1/2 x 1/2	3/4 x 1/2 x 3/4	1 x 1/4 x 1	1 x 1/2 x 1/2	1 x 1/2 x 3/4	1 x 1/2 x 1	1 x 3/4 x 1/2	1 x 3/4 x 3/4	1 x 3/4 x 1	1 1/4 x 1/2 x 1/2
	mm	20 x 15 x 15	20 x 15 x 20	25 x 8 x 25	25 x 15 x 15	25 x 15 x 20	25 x 15 x 25	25 x 20 x 15	25 x 20 x 20	25 x 20 x 25	32 x 15 x 15
Dim. (mm)	A	30	33	38	32	35	38	38	35	38	34
	B	31	33	38	34	36	38	34	36	38	38
	C	28	31	30	28	31	34	33	33	36	27

Size	Inch	1 1/4 x 1/2 x 3/4	1 1/4 x 1/2 x 1 1/4	1 1/4 x 1/2 x 1 1/2	1 1/4 x 3/4 x 1/2	1 1/4 x 3/4 x 3/4	1 1/4 x 3/4 x 1	1 1/4 x 3/4 x 1 1/4	1 1/4 x 1 x 1/2	1 1/4 x 1 x 3/4	1 1/4 x 1 x 1
	mm	32 x 15 x 20	32 x 15 x 32	32 x 15 x 25	32 x 20 x 15	32 x 20 x 20	32 x 20 x 25	32 x 20 x 32	32 x 25 x 15	32 x 25 x 20	32 x 25 x 25
Dim. (mm)	A	35	45	39	40	36	40	45	34	36	36.5
	B	38	45	41.5	42.5	41	42	45	38	41	39.5
	C	29	38	34	37	33	36	41	32	35	36.5

Size	Inch	1 1/4 x 1 x 1 1/4	1 1/2 x 1/2 x 1	1 1/2 x 1/2 x 1 1/2	1 1/2 x 3/4 x 3/4	1 1/2 x 3/4 x 1	1 1/2 x 3/4 x 1 1/4	1 1/2 x 3/4 x 1 1/2	1 1/2 x 1 x 1/2	1 1/2 x 1 x 1	1 1/2 x 1 x 1 1/4
	mm	32 x 25 x 32	40 x 15 x 25	40 x 15 x 40	40 x 20 x 20	40 x 20 x 25	40 x 20 x 32	40 x 20 x 40	40 x 25 x 15	40 x 25 x 25	40 x 25 x 32
Dim. (mm)	A	45	44	50	38	44	46	50	37	42	42
	B	45	46	50	43	46	48	50	41	46	40
	C	42	34	42	32	35	41	44	32	38	46

Size	Inch	1 1/2 x 1 x 1 1/2	1 1/2 x 1 1/4 x 1/2	1 1/2 x 1 1/4 x 3/4	1 1/2 x 1 1/4 x 1	1 1/2 x 1 1/4 x 1 1/4	1 1/2 x 1 1/4 x 1 1/2	1 1/2 x 1 1/4 x 2	2 x 1/2 x 2	2 x 3/4 x 2	2 x 1 x 1
	mm	40 x 25 x 40	40 x 32 x 15	40 x 32 x 20	40 x 32 x 25	40 x 32 x 32	40 x 32 x 40	40 x 32 x 50	50 x 15 x 50	50 x 20 x 50	50 x 25 x 25
Dim. (mm)	A	50	36	38	42	46	50	55	57	58	44
	B	50	42	44	46	48	50	51.5	57	58	51
	C	46	34	36	40	45	48	53.5	47.5	50	38

Size	Inch	2 x 1 x 1 1/2	2 x 1 x 2	2 x 1 1/4 x 1	2 x 1 1/4 x 1 1/4	2 x 1 1/4 x 1 1/2	2 x 1 1/4 x 2	2 x 1 1/2 x 1/2	2 x 1 1/2 x 3/4	2 x 1 1/2 x 1	2 x 1 1/2 x 1 1/4
	mm	50 x 25 x 40	50 x 25 x 50	50 x 32 x 25	50 x 32 x 32	50 x 32 x 40	50 x 32 x 50	50 x 40 x 15	50 x 40 x 20	50 x 40 x 25	50 x 40 x 32
Dim. (mm)	A	43	58	40	48	52	58	38	40	44	48
	B	42	58	51	54	55	58	48	50	52	54
	C	52	52	44	45	48	54	36	39	42	46

Size	Inch	2 x 1 1/2 x 1 1/2	2 x 1 1/2 x 2	2 1/2 x 1 1/2 x 2 1/2	2 1/2 x 2 x 1/2	2 1/2 x 2 x 1	2 1/2 x 2 x 1 1/4	2 1/2 x 2 x 2	2 1/2 x 2 x 2 1/2	3 x 2 x 2	3 x 2 1/2 x 2	4 x 3 x 2
	mm	50 x 40 x 40	50 x 40 x 50	65 x 40 x 65	65 x 50 x 15	65 x 50 x 25	65 x 50 x 32	65 x 50 x 50	65 x 50 x 65	80 x 50 x 50	80 x 65 x 50	100 x 80 x 50
Dim. (mm)	A	52	58	68.5	57	53	53	60.5	67	64	67	67
	B	55	58	68.5	64	60	64	66	67	73	74.5	83.5
	C	50	55	63.5	52	53	52	57	65	57	64	60

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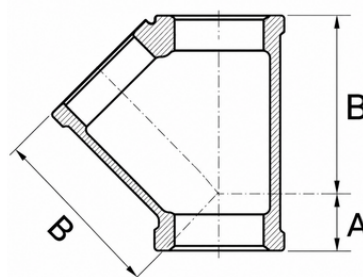
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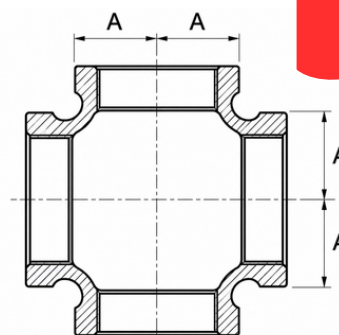
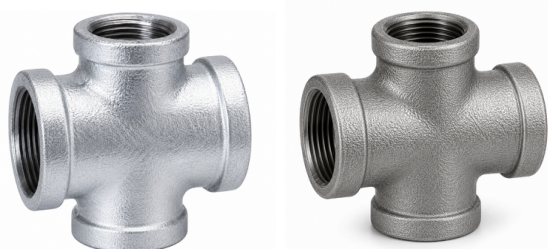
Lateral Y Branch

165

Size	Inch	1/2	3/4	1	1 1/4	1 1/2	2
	mm	15	20	25	32	40	50
Dim. (mm)	A	15.5	18.3	21.6	26	27.9	31.5
	B	43.4	52	61.7	74.2	83.3	99.8

Size	Inch	2 1/2	3	4
	mm	65	80	100
Dim. (mm)	A	38.6	43.4	51
	B	120	141	177

Equal Cross

180

Size	Inch	1/8	1/4	3/8	1/2	3/4	1
	mm	6	8	10	15	20	25
Dim. (mm)	A	19	21	25	28	33	38

Size	Inch	1 1/4	1 1/2	2	2 1/2	3	4
	mm	32	40	50	65	80	100
Dim. (mm)	A	45	50	58	69	78	96

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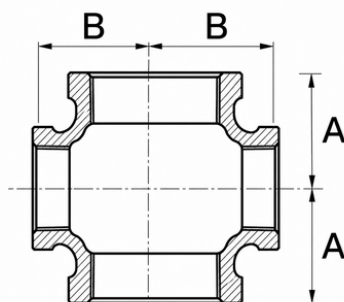
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**BLAZE**

Reducing Cross

180R

Size	Inch	3/4 x 1/2	1 x 1/2	1 x 3/4	1 1/4 x 1/2	1 1/4 x 3/4	1 1/4 x 1	1 1/2 x 1/2	1 1/2 x 3/4	1 1/2 x 1	1 1/2 x 1 1/4
	mm	20 x 15	25 x 15	25 x 20	32 x 15	32 x 20	32 x 25	40 x 15	40 x 20	40 x 25	40 x 32
Dim. (mm)	A	30	32	35	34	36	40	36	38	42	46
	B	31	34	36	38	41	42	42	44	46	48

Size	Inch	2 x 3/4	2 x 1	2 x 1 1/4	2 x 1 1/2	2 1/2 x 3/4	2 1/2 x 1	2 1/2 x 1 1/4	2 1/2 x 1 1/2	2 1/2 x 2	3 x 3/4
	mm	50 x 20	50 x 25	50 x 32	50 x 40	65 x 20	65 x 25	65 x 32	65 x 40	65 x 50	80 x 20
Dim. (mm)	A	40	43.5	48	52	43	47	50	55	61	45
	B	50	50.5	54	55	57	60	60	63	66	65

Size	Inch	3 x 1	3 x 1 1/4	3 x 1 1/2	3 x 2	3 x 2 1/2	4 x 1	4 x 1 1/4	4 x 1 1/2	4 x 2	4 x 2 1/2	4 x 3
	mm	80 x 25	80 x 32	80 x 40	80 x 50	80 x 65	100 x 25	100 x 32	100 x 40	100 x 50	100 x 65	100 x 80
Dim. (mm)	A	51	53.5	58	64	72	56	60	61	70	84	82
	B	67	68.5	71	73	76	81	84	84	86	92	90

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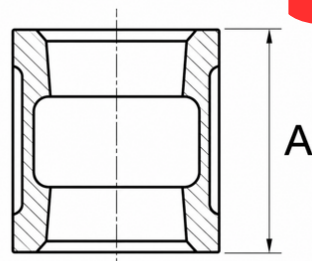
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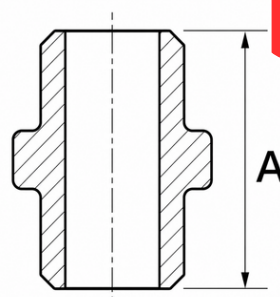
Socket

270

Size	Inch	1/8	1/4	3/8	1/2	3/4	1	1 1/4
	mm	6	8	10	15	20	25	32
Dim. (mm)	A	25	27	30	36	39	45	50

Size	Inch	1 1/2	2	2 1/2	3	4	5	6
	mm	40	50	65	80	100	125	150
Dim. (mm)	A	55	65	74	80	94	95	105

Hexagon Nipple

280

Size	Inch	1/8	1/4	3/8	1/2	3/4	1	1 1/4
	mm	6	8	10	15	20	25	32
Dim. (mm)	A	29	36	38	43	47	50.5	56

Size	Inch	5	6	1 1/2	2	2 1/2	3	4
	mm	125	150	40	50	65	80	100
Dim. (mm)	A	103	110	58	67	75	83	95

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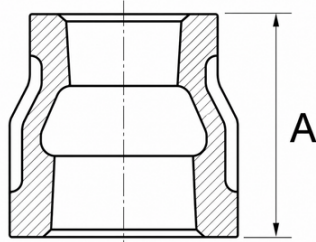
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**BLAZE**

Reducing Socket

240

Size	Inch	1/4 x 1/8	3/8 x 1/8	3/8 x 1/4	1/2 x 1/8	1/2 x 1/4	1/2 x 3/8	3/4 x 1/8	3/4 x 1/4	3/4 x 3/8	3/4 x 1/2
	mm	8 x 6	10 x 6	10 x 8	15 x 6	15 x 8	15 x 10	20 x 6	20 x 8	20 x 10	20 x 15
Dim. (mm)	A	27	30	30	36	36	36	39	39	39	39

Size	Inch	1 x 1/4	1 x 3/8	1 x 1/2	1 x 3/4	1 x 3/4	1 1/4 x 1/4	1 1/4 x 1/4	1 1/4 x 3/8	1 1/4 x 3/8	1 1/4 x 1/2
	mm	25 x 8	25 x 10	25 x 15	25 x 20	25 x 20	32 x 8	32 x 8	32 x 10	32 x 10	32 x 15
Dim. (mm)	A	45	45	43	44.5	45	50	50	50	50	50

Size	Inch	1 1/4 x 1/2	1 1/4 x 3/4	1 1/4 x 3/4	1 1/4 x 1	1 1/2 x 1/4	1 1/2 x 3/8	1 1/2 x 1/2	1 1/2 x 3/4	1 1/2 x 1	1 1/2 x 1 1/4
	mm	32 x 15	32 x 20	32 x 20	32 x 25	40 x 8	40 x 10	40 x 15	40 x 20	40 x 25	40 x 32
Dim. (mm)	A	50	49	50	49.5	55	55	55	55	55	53

Size	Inch	2 x 3/4	2 x 1	2 x 1	2 x 1 1/4	2 x 1 1/4	2 x 1 1/2	2 x 1 1/2	2 1/2 x 1/2	2 1/2 x 3/4	2 1/2 x 1
	mm	50 x 20	50 x 25	50 x 25	50 x 32	50 x 32	50 x 40	50 x 40	65 x 15	65 x 20	65 x 25
Dim. (mm)	A	65	65	65	65	65	74	64.5	74	74	74

Size	Inch	2 1/2 x 1 1/4	2 1/2 x 1 1/2	2 1/2 x 2	3 x 1/2	3 x 3/4	3 x 1	3 x 1 1/4	3 x 1 1/2	3 x 2	3 x 2 1/2	4 x 1
	mm	65 x 32	65 x 40	65 x 50	80 x 15	80 x 20	80 x 25	80 x 32	80 x 40	80 x 50	80 x 65	100 x 25
Dim. (mm)	A	74	74	73.5	80	80	80	80	80	80	80	94

Size	Inch	4 x 1 1/4	4 x 1 1/2	4 x 2	4 x 2 1/2	4 x 3	5 x 4	6 x 2	6 x 2	6 x 3	6 x 3	6 x 4
	mm	100 x 32	100 x 40	100 x 50	100 x 65	100 x 80	125 x 100	150 x 50	150 x 50	150 x 80	150 x 80	150 x 100
Dim. (mm)	A	94	94	94	94	94	122	105	105	105	105	105

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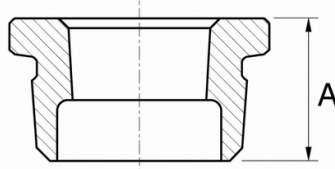
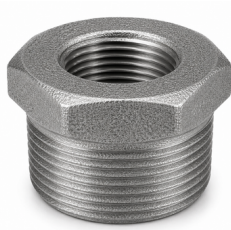
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**BLAZE**

Reducing Bush

241

Size	Inch	1/4 x 1/8	3/8 x 1/8	3/8 x 1/4	1/2 x 1/8	1/2 x 1/4	1/2 x 3/8	3/4 x 1/8	3/4 x 1/4	3/4 x 3/8	3/4 x 1/2
	mm	8 x 6	10 x 6	10 x 8	15 x 6	15 x 8	15 x 10	20 x 6	20 x 8	20 x 10	20 x 15
Dim. (mm)	A	20	20	20	24	24	24	26	26	26	26

Size	Inch	1 x 1/4	1 x 3/8	1 x 1/2	1 x 3/4	1 1/4 x 3/8	1 1/4 x 1/2	1 1/4 x 3/4	1 1/4 x 1	1 1/2 x 1/4	1 1/2 x 3/8
	mm	25 x 8	25 x 10	25 x 15	25 x 20	32 x 10	32 x 15	32 x 20	32 x 25	40 x 8	40 x 10
Dim. (mm)	A	29	29	29	29	31	31	31	31	31	31

Size	Inch	1 1/2 x 1/2	1 1/2 x 3/4	1 1/2 x 1	1 1/2 x 1 1/4	2 x 1	2 x 1 1/4	2 x 1 1/2	2 1/2 x 1/2	2 1/2 x 3/4	2 1/2 x 1 1/2
	mm	40 x 15	40 x 20	40 x 25	40 x 32	50 x 25	50 x 32	50 x 40	65 x 15	65 x 20	65 x 40
Dim. (mm)	A	31	31	31	31	35	35	35	40	40	40

Size	Inch	2 1/2 x 2	3 x 2	3 x 2 1/2	4 x 3/4	4 x 1	4 x 1 1/4	4 x 1 1/2	4 x 3	5 x 4	6 x 2 1/2	6 x 5
	mm	65 x 50	80 x 50	80 x 65	100 x 20	100 x 25	100 x 32	100 x 40	100 x 80	125 x 100	150 x 65	150 x 125
Dim. (mm)	A	41	44	44	51	51	51	51	51	47	69	69

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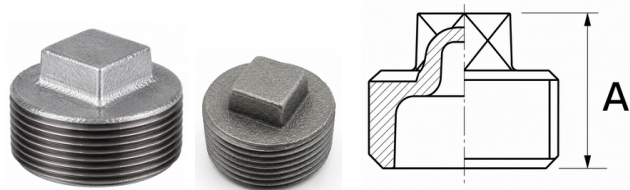


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End Plug Cored

291

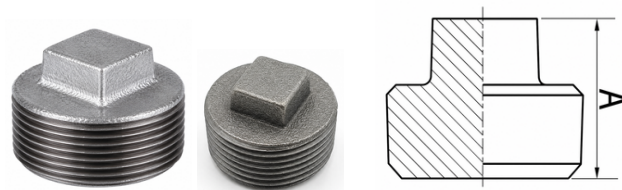


Size	Inch	1/8	1/4	3/8	1/2	3/4	1	1 1/4
	mm	6	8	10	15	20	25	32
Dim. (mm)	A	11	14	15	18	20	23	29

Size	Inch	1 1/2	2	2 1/2	3	4	6
	mm	40	50	65	80	100	150
Dim. (mm)	A	30	36	39	44	58	71.5

End Plug Plain

291S



Size	Inch	1/4	3/8	1/2	3/4	1	1 1/4
	mm	8	10	15	20	25	32
Dim. (mm)	A	14	15	18	20	23	29

Size	Inch	1 1/2	2	2 1/2	3
	mm	40	50	65	80
Dim. (mm)	A	30	36	39	44

End Cap

300



Size	Inch	1/8	1/4	3/8	1/2	3/4	1	1 1/4
	mm	6	8	10	15	20	25	32
Dim. (mm)	A	13	15	17	19	22	24	27

Size	Inch	1 1/2	2	2 1/2	3	4	5	6
	mm	40	50	65	80	100	125	150
Dim. (mm)	A	27	32	35	38	45	54	61

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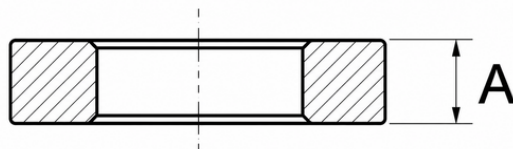
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Lock Nut

310

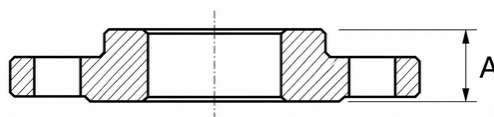
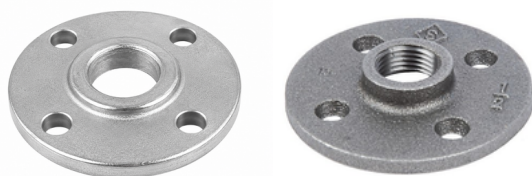


Size	Inch	1/4	3/8	1/2	3/4	1	1 1/4
	mm	8	10	15	20	25	32
Dim. (mm)	A	6	7	8	9	10	11

Size	Inch	1 1/2	2	2 1/2	3	4
	mm	40	50	65	80	100
Dim. (mm)	A	12	13	16	19	23

Flange

321



Size	Inch	1 1/4	1 1/2	2	2 1/2	3	4	6
	mm	32	40	50	65	80	100	150
Dim. (mm)	A	23	23	28	35	38	38	46

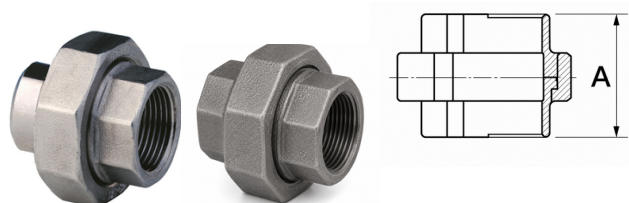


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Union Flat Seat

330

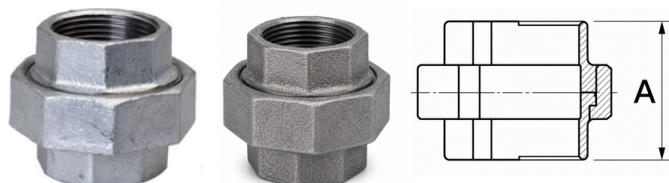


Size	Inch	1/8	1/4	3/8	1/2	3/4	1	1 1/4
	mm	6	8	10	15	20	25	32
Dim. (mm)	A	11	14	15	18	20	23	29

Size	Inch	1 1/2	2	2 1/2	3	4	6
	mm	40	50	65	80	100	150
Dim. (mm)	A	30	36	39	44	58	71.5

Union Taper Seat

340

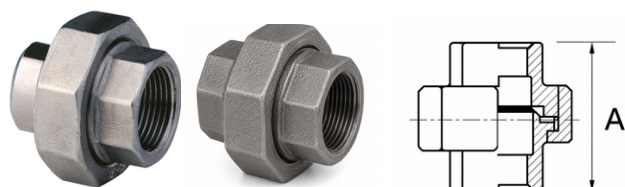


Size	Inch	1/8	1/4	3/8	1/2	3/4	1
	mm	6	8	10	15	20	25
Dim. (mm)	A	38	42	45	48	52	58

Size	Inch	1 1/4	1 1/2	2	2 1/2	3	4
	mm	32	40	50	65	80	100
Dim. (mm)	A	65	70	78	85	95	110

Union Conical Joint Brass to Iron

342



Size	Inch	1/8	1/4	3/8	1/2	3/4	1	1 1/4
	mm	6	8	10	15	20	25	32
Dim. (mm)	A	32	36.5	41	43.5	49.5	52.5	57.5

Size	Inch	1 1/2	2	2 1/2	3	4	6
	mm	40	50	65	80	100	150
Dim. (mm)	A	61	70	82	89	98	147

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Company Qualification



ISO 9001



ISO 14001



ISO 45001



HHXX:EX 29937



VIZA:EX29936



VIZM:29935

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