

MECH

玛钢管件 MALLEABLE IRON PIPE FITTING

英 标

材 质 ASTM A-197, ASTM A47

外形尺寸 BS EN 10242, BS 143&1256

螺 纹 ISO7/1

可供规格 1/8" - 6"

BRITISH STANDARD

MATERIAL:ASTM A-197,ASTM A47

DIMENSIONS:BS EN 10242, BS 143&1256

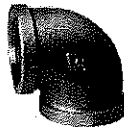
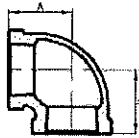
THREADS:ISO7/1

SIZE AVAILABLE:1/8" - 6"

90

Elbow, 90°

Size / 规格		Dimensions / 尺寸 (mm)
Inch	mm	A
1/8	6	17.5
1/4	8	20
3/8	10	23.5
1/2	15	26.5
3/4	20	31
1	25	36.5
1 1/4	32	43.5
1 1/2	40	47.5
2	50	55.5
2 1/2	65	67
3	80	75.5
4	100	94
5	125	114
6	150	128.5



90R

Elbow, 90°, reducing

Size / 规格		Dimensions / 尺寸 (mm)	
Inch	mm	A	B
4 × 2	100 × 50	68	86
4 × 2 1/2	100 × 65	77	89
4 × 3	100 × 80	82	90
3/8 × 1/4	10 × 8	23	23
1/2 × 3/8	15 × 10	26	26
3/4 × 3/8	20 × 10	28	28
3/4 × 1/2	20 × 15	28.5	29.5
1 × 1/2	25 × 15	31	32
1 × 3/4	25 × 20	33	34
1 1/2 × 1/2	32 × 15	33	37
1 1/2 × 3/4	32 × 20	37	39
1 1/4 × 1	32 × 25	39	41
1 1/2 × 1/2	40 × 15	34	41
1 1/2 × 3/4	40 × 20	37	42
1 1/2 × 1	40 × 25	40	44
1 1/2 × 1 1/4	40 × 32	44	47
2 × 1/2	50 × 15	37	47
2 × 3/4	50 × 20	40	48
2 × 1	50 × 25	43	50
2 × 1 1/4	50 × 32	47	53
2 × 1 1/2	50 × 40	51	54
2 1/2 × 1	65 × 25	46.5	58.5
2 1/2 × 1 1/4	65 × 32	50.5	60
2 1/2 × 1 1/2	65 × 40	53.5	61
2 1/2 × 2	65 × 50	59	64
3 × 1 1/4	80 × 32	53.5	68
3 × 1 1/2	80 × 40	56.5	71
3 × 2	80 × 50	60.5	71
3 × 2 1/2	80 × 65	71	74



120

Elbow, 45°

Size / 规格		Dimensions / 尺寸 (mm)
Inch	mm	A
1/2	15	20
3/4	20	24
1	25	28
1 1/4	32	33
1 1/2	40	36
2	50	41
2 1/2	65	48
3	80	53
4	100	64

美标

英标

德标

球铁

灰铁

铜管件

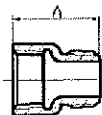
框架

接管

529X

Extension Short Piece

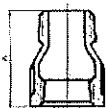
Size / 规格		Dimensions / 尺寸 (mm.)
Inch	mm	A
1/2	15	32



529A

Extension pieces (sockets M&F) Equal

Size / 规格		Dimensions / 尺寸 (mm.)
Inch	mm	A
1/4	8	33
3/8	10	36
1/2	15	42
3/4	20	47
1	25	52
1 1/4	32	58
1 1/2	40	61
2	50	67
2 1/2	65	76
3	80	83
4	100	94



330

Unions, flat seat, Hexagon, without gasket

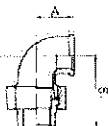
Size / 规格		Dimensions / 尺寸 (mm.)
Inch	mm	A
1/8	6	33.5
1/4	8	36.5
3/8	10	40
1/2	15	43.5
3/4	20	51.5
1	25	53
1 1/4	32	56
1 1/2	40	58.5
2	50	68.5
2 1/2	65	63
3	80	64
4	100	113
6	150	144



96

Unions Elbows, F&F, conical joint iron to iron

Size / 规格		Dimensions / 尺寸 (mm.)	
Inch	mm	A	B
1/4	8	21	48
3/8	10	25	52
1/2	15	28	58
3/4	20	33	62
1	25	38	72
1 1/4	32	45	82
1 1/2	40	50	90
2	50	58	100



340

Unions, conical joint, iron to iron seat

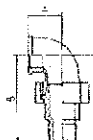
Size / 规格		Dimensions / 尺寸 (mm.)
Inch	mm	A
1/4	8	42
3/8	10	45
1/2	15	48
3/4	20	52
1	25	58
1 1/4	32	63
1 1/2	40	64
2	50	78
2 1/2	65	85
3	80	95
4	100	110



98

Unions Elbows, M&F, conical joint iron to iron

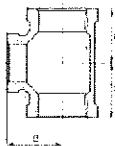
Size / 规格		Dimensions / 尺寸 (mm.)	
Inch	mm	A	B
1/4	8	21	61
3/8	10	25	65
1/2	15	28	76
3/4	20	33	82
1	25	38	94
1 1/4	32	45	110
1 1/2	40	50	122
2	50	58	131



130R (中小)

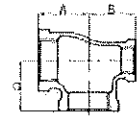
Tee, Reducing

Size / 规格		Dimensions / 尺寸 (mm)	
Inch	mm	A	B
3/8 x 1/8	10 x 6	20.5	21.5
3/8 x 1/4	10 x 8	22	22.5
1/2 x 3/8	15 x 10	26	26
1/2 x 1/8	15 x 6	22	23
1/2 x 1/4	15 x 8	24	24
3/4 x 3/8	20 x 10	28	28
3/4 x 1/2	20 x 15	28.5	29.5
3/4 x 1/4	20 x 8	26.5	27
1 x 3/8	25 x 10	30	32
1 x 1/2	25 x 15	31	32
1 x 3/4	25 x 20	33	34
1 x 1/4	25 x 8	28	31
1 1/2 x 3/8	32 x 10	31	35
1 1/2 x 1/2	32 x 15	32.5	37
1 1/2 x 3/4	32 x 20	35	39.5
1 1/2 x 1	32 x 25	39	41
1 1/2 x 1/4	32 x 8	30	36.5
1 1/2 x 3/8	40 x 10	34	39
1 1/2 x 1/2	40 x 15	34.5	41
1 1/2 x 3/4	40 x 20	37	42
1 1/2 x 1	40 x 25	40	44
1 1/2 x 1 1/4	40 x 32	44	47
2 x 1/2	50 x 15	37	47
2 x 3/4	50 x 20	40	48
2 x 1	50 x 25	43	50
2 x 1 1/4	50 x 32	47	53
2 x 1 1/2	50 x 40	51	54
2 1/2 x 1/2	65 x 15	40	56
2 1/2 x 3/4	65 x 20	43	57
2 1/2 x 1	65 x 25	47	59
2 1/2 x 1 1/4	65 x 32	51	61
2 1/2 x 1 1/2	65 x 40	54	61
2 1/2 x 2	65 x 50	59	63.5
3 x 3/4	80 x 20	45	65
3 x 1	80 x 25	49	67
3 x 1 1/2	80 x 32	54	69
3 x 1 1/2	80 x 40	57	71
3 x 2	80 x 50	61	71
3 x 2 1/2	80 x 65	71	74
4 x 1	100 x 25	56	82
4 x 1 1/2	100 x 32	60	85
4 x 1 1/2	100 x 40	62	85
4 x 2	100 x 50	68	86
4 x 2 1/2	100 x 65	77	89
4 x 3	100 x 80	81.5	89.5



130R (侧小)

Tee, Reducing

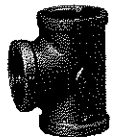
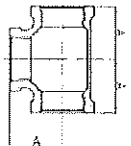


Size / 规格		Dimensions / 尺寸 (mm)		
Inch	mm	A	B	C
3/4 x 1/2 x 3/4	20 x 15 x 20	33	31	33
1 x 1/2 x 1	25 x 15 x 25	38	35	38
1 x 3/4 x 1	25 x 20 x 25	38	36	38
1 x 1/4 x 1	25 x 8 x 25	38	30	38
1 1/4 x 3/4 x 1 1/4	32 x 20 x 32	44.5	41	44.5
1 1/4 x 1 x 1 1/4	32 x 25 x 32	44.5	42	44.5
1 1/2 x 1/2 x 1 1/2	40 x 15 x 40	49	42	49
1 1/2 x 3/4 x 1 1/2	40 x 20 x 40	49	44	49
1 1/2 x 1 x 1 1/2	40 x 25 x 40	49	45.5	49
1 1/2 x 1 1/4 x 1 1/2	40 x 32 x 40	49	47.5	49
2 x 1/2 x 2	50 x 15 x 50	57	47.5	57
2 x 3/4 x 2	50 x 20 x 50	57	50	57
2 x 1 x 2	50 x 25 x 50	57	51	57
2 x 1 1/4 x 2	50 x 32 x 50	57	53	57
2 x 1 1/2 x 2	50 x 40 x 50	57	54	57

130 (同径)

Tee

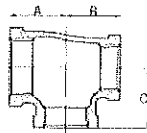
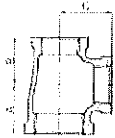
Size / 规格		Dimensions / 尺寸 (mm)
Inch	mm	A
1/8	6	17.5
1/4	10	20
3/8	10	23.5
1/2	15	26.5
3/4	20	31
1	25	36.5
1 1/4	32	43.5
1 1/2	40	47.5
2	50	55.5
2 1/2	65	67
3	80	75.5
4	100	94
5	125	114
6	150	128.5



130R (侧大)

Tee, Reducing

Size / 规格		Dimensions / 尺寸 (mm)		
Inch	mm	A	B	C
3/4 x 1/2 x 1/2	20 x 15 x 15	30	28	31
1 x 1/2 x 1/2	25 x 15 x 15	32	28	34
1 x 3/4 x 3/4	25 x 20 x 20	34.5	33	36
1 1/4 x 3/4 x 3/4	32 x 20 x 20	36	33	41
1 1/2 x 1 x 1	32 x 25 x 25	44	38	42
1 1/2 x 3/4 x 3/4	40 x 20 x 20	38	32	43
1 1/2 x 1 x 1	40 x 25 x 25	41.5	38	45
1 1/2 x 1 1/4 x 1 1/4	40 x 32 x 32	46	44.5	47.5
2 x 1 x 1	50 x 25 x 25	46	44.5	47.5
2 x 1 1/4 x 1 1/4	50 x 32 x 32	44	38	51
2 x 1 1/2 x 1 1/2	50 x 40 x 40	51	49	55
3 x 2 x 2	80 x 50 x 50	64	57	73



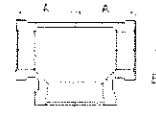
130R (异径)

Tee, Reducing

Size / 规格		Dimensions / 尺寸 (mm)		
Inch	mm	A	B	C
3/4 x 1/2 x 1	20 x 15 x 25	38	33	34
1 x 1/2 x 3/4	25 x 15 x 20	34.5	31	36.5
1 x 3/4 x 1/2	25 x 20 x 15	32	30.5	35.5
1 1/4 x 1/2 x 3/4	32 x 15 x 20	35	29	38
1 1/2 x 1/2 x 1	32 x 15 x 25	40	34.5	42
1 1/2 x 3/4 x 1/2	32 x 20 x 15	40	37	42.5
1 1/2 x 3/4 x 1	32 x 20 x 25	40	36.5	42
1 1/4 x 1 x 1/2	32 x 25 x 16	34	32	38.5
1 1/2 x 1 x 3/4	32 x 25 x 20	36.5	34.5	41
1 1/2 x 3/4 x 1 1/4	40 x 20 x 32	46	41	48
1 1/2 x 1 x 1 1/4	40 x 25 x 32	46	42	47.5
1 1/2 x 1 1/4 x 1/2	40 x 32 x 15	35.5	34.5	42
1 1/2 x 1 1/4 x 3/4	40 x 32 x 20	38.5	36	44.5
1 1/2 x 1 1/4 x 1	40 x 32 x 25	41.5	40	45.5
1 1/2 x 1 1/2 x 2	40 x 32 x 50	55	53.5	51.5
2 x 1 1/2 x 1	50 x 32 x 25	44	40	51
2 x 1 1/4 x 1 1/2	50 x 32 x 40	51	47.5	54.5
2 x 1 1/2 x 1/2	50 x 40 x 15	42	37	47
2 x 1 1/2 x 3/4	50 x 40 x 20	40	38	50
2 x 1 1/2 x 1	50 x 40 x 25	43	41	50.5
2 x 1 1/2 x 1 1/4	50 x 40 x 32	47	45	52.5

130R (中大)

Tee, Reducing

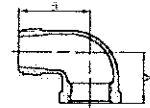


Size / 规格		Dimensions / 尺寸 (mm)	
Inch	mm	A	B
1/2 x 1/2 x 3/4	15 x 15 x 20	30	29
1/2 x 1/2 x 1	15 x 15 x 25	33	32
3/4 x 3/4 x 1	20 x 20 x 25	36	34.5
1 x 1 x 1/4	25 x 25 x 32	42	40
1 x 1 x 1/2	25 x 25 x 40	45	41
1 x 1 x 2	25 x 25 x 50	51	44
1 1/2 x 1 1/2 x 1 1/2	32 x 32 x 40	48	45
1 1/2 x 1 1/2 x 2	32 x 32 x 50	54	48
1 1/2 x 1 1/2 x 2	40 x 40 x 50	55	52
2 x 2 x 2 1/2	50 x 50 x 65	64	59

92

Street Elbow, 90°

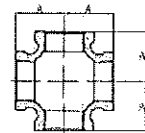
Size / 规格		Dimensions / 尺寸 (mm)	
Inch	mm	A	B
1/8	6	17.5	25
1/4	8	20.5	30
3/8	10	24	36.5
1/2	15	26.5	39
3/4	20	31	46
1	25	37	53
1 1/4	32	45	61
1 1/2	40	47	67
2	50	55.5	78
2 1/2	65	67	80
3	80	75.5	102
4	100	95	124



180

Cross

Size / 规格		Dimensions / 尺寸 (mm)
Inch	mm	A
1/8	6	17.5
1/4	8	20
3/8	10	23.5
1/2	15	26.5
3/4	20	31
1	25	36.5
1 1/4	32	43.5
1 1/2	40	47.5
2	50	55.5
2 1/2	65	67
3	80	75.5
4	100	94



- 美标
- 英标
- 德标
- 球铁
- 灰铁
- 铜管件
- 框架
- 接管

134

Service Tee, equal

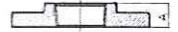
Size / 规格		Dimensions / 尺寸 (mm.)	
Inch	mm	A	B
1/2	15	28.5	41
3/4	20	33	48
1	25	38	54
1 1/4	32	44.5	62
1 1/2	40	49	68
2	50	57	82.5



321-H

Flange

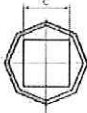
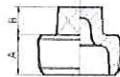
Size / 规格		Dimensions / 尺寸 (mm.)
Inch	mm	A
1/2	15	15
3/4	20	16
1	25	19
1 1/4	32	21
1 1/2	40	21
2	50	26
2 1/2	65	30
3	80	33
4	100	39



291

Plug

Size / 规格		Dimensions / 尺寸 (mm.)		
Inch	mm	A	B	C
1/8	6	9.5	6.5	7.4
1/4	8	12	7.5	8.2
3/8	10	12.8	8.2	10
1/2	15	15	10	11.5
3/4	20	17	11	12.8
1	25	19.5	13	16
1 1/4	32	20.6	14.5	19
1 1/2	40	21.6	16	23
2	50	22.6	17.5	26.6
2 1/2	65	28	18	32
3	80	28.9	21	35
4	100	38.5	26	44.5
6	150	41.5	30	66.5



321-6

Flange 1600/4

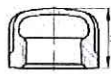
Size / 规格		Dimensions / 尺寸 (mm.)
Inch	mm	A
1 1/4	32	20
1 1/2	40	20
2	50	22
2 1/2	65	26
3	80	28
4	100	34
6	150	40



300

Cap

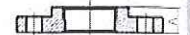
Size / 规格		Dimensions / 尺寸 (mm.)
Inch	mm	A
1/8	6	13
1/4	8	15
3/8	10	17
1/2	15	19
3/4	20	22
1	25	24
1 1/4	32	27
1 1/2	40	30
2	50	32
2 1/2	65	36
3	80	38
4	100	45
5	125	54
6	150	61



321TD

Flange, BS Table D

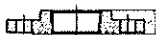
Size / 规格		Dimensions / 尺寸 (mm.)
Inch	mm	A
1	25	16
1 1/4	32	17.4
1 1/2	40	23
2	50	25
2 1/2	65	25
3	80	26.8
4	100	31.5
6	150	35



321-4

Flange BS 4504

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



220

Socket

Size / 规格		Dimensions / 尺寸 (mm.)	
Inch	mm	A	
1/8	6	24.5	
1/4	8	26.5	
3/8	10	29.5	
1/2	15	33	
3/4	20	37	
1	25	43	
1 1/4	32	49	
1 1/2	40	53.5	
2	50	59	
2 1/2	65	68	
3	80	74	
4	100	83.5	
6	150	104	



321P

Flange DRP D

Size / 规格		Dimensions / 尺寸 (mm.)	
Inch	mm	A	
1/2	15	15	
3/4	20	16	
1	25	19	
1 1/4	32	21	
1 1/2	40	21	
2	50	26	
2 1/2	65	30	
3	80	33	
4	100	39	
5	125	40	
6	150	49	



240

Reducing Socket

Size / 规格		Dimensions / 尺寸 (mm.)	
Inch	mm	A	
1/2 x 1/4	15 x 8	32	
1/2 x 3/8	15 x 10	32	
3/4 x 1/4	20 x 8	38	
3/4 x 3/8	20 x 10	38	
3/4 x 1/2	20 x 15	38	
1 x 3/8	25 x 10	42	
1 x 1/2	25 x 15	42	
1 x 3/4	25 x 20	42	
1 1/4 x 1/2	32 x 15	48	
1 1/4 x 3/4	32 x 20	48	
1 1/4 x 1	32 x 25	48	
1 1/2 x 1/2	40 x 15	52	
1 1/2 x 3/4	40 x 20	52	
1 1/2 x 1	40 x 25	52	
1 1/2 x 1 1/4	40 x 32	52	
2 x 1/2	50 x 15	58	
2 x 3/4	50 x 20	58	
2 x 1	50 x 25	58	
2 x 1 1/4	50 x 32	58	
2 x 1 1/2	50 x 40	58	
2 1/2 x 1 1/4	65 x 32	65	
2 1/2 x 1 1/2	65 x 40	65	
2 1/2 x 2	65 x 50	65	
3 x 1 1/2	80 x 40	72	
3 x 2	80 x 50	72	
3 x 2 1/2	80 x 65	72	
4 x 2	100 x 50	85	
4 x 2 1/2	100 x 65	85	
4 x 3	100 x 80	85	



321PW

Flange, U/D

Size / 规格		Dimensions / 尺寸 (mm.)	
Inch	mm	A	
2	50	26	
2 1/2	65	30	
3	80	33	
4	100	39	



美标

英标

德标

球铁

灰铁

铜管件

框架

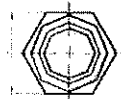
接管

241

Bushing

Size 规格		Dimensions 尺寸		
Inch	mm	A	B	S
1/4 × 1/8	8 × 6	11.2	3.6	16.3
3/8 × 1/8	10 × 6	12.2	4.3	17.3
1/2 × 1/4	10 × 8	12.2	4.1	17.3
1/2 × 1/8	15 × 6	14.2	4.8	22.1
1/2 × 1/4	15 × 8	14.2	4.8	22.1
1/2 × 3/8	15 × 10	14.2	4.8	22.1
3/4 × 1/8	20 × 6	16	5.6	29.2
3/4 × 1/4	20 × 8	16	5.6	29.2
3/4 × 3/8	20 × 10	16	5.6	29.2
3/4 × 1/2	20 × 15	16	5.6	29.2
1 × 1/8	25 × 6	21	7	35
1 × 3/8	25 × 10	21	7	35
1 × 1/2	25 × 15	19.1	6.4	36.1
1 × 3/4	25 × 20	19.1	6.4	36.1
1 1/4 × 1/4	32 × 8	24	8	45
1 1/4 × 3/8	32 × 10	24	8	45
1 1/4 × 1/2	32 × 15	24	8	45
1 1/2 × 3/4	32 × 20	20.3	7.1	44.7
1 1/2 × 1	32 × 25	20.3	7.1	44.7
1 1/2 × 1/4	40 × 8	24	8	49
1 1/2 × 3/8	40 × 10	24	8	49
1 1/2 × 1/2	40 × 15	22	9	50
1 1/2 × 3/4	40 × 20	22	9	50
1 1/2 × 1	40 × 25	21.1	7.9	50.8
1 1/2 × 1 1/4	40 × 32	21.1	7.9	50.8
2 × 1/8	50 × 6	26	9	64
2 × 3/8	50 × 10	26	9	64
2 × 1/2	50 × 15	28	11	63.2
2 × 3/4	50 × 20	26.5	11	63.2
2 × 1	50 × 25	26	9	63.2
2 × 1 1/4	50 × 32	22.4	8.6	63

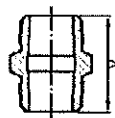
Size 规格		Dimensions 尺寸		
Inch	mm	A	B	S
2 × 1 1/4	50 × 40	22.4	8.6	63
2 1/4 × 1 1/4	65 × 40	29	11	79
2 1/4 × 1/2	65 × 15	29	11	80
2 1/2 × 3/4	65 × 20	29	11	80
2 1/2 × 1	65 × 25	30	12	80
2 1/2 × 1 1/4	65 × 32	32	12	80
2 1/2 × 2	65 × 50	29	11	79
3 × 1/2	80 × 15	32	12	94
3 × 3/4	80 × 20	32	12	94
3 × 1	80 × 25	35	13	95
3 × 1 1/4	80 × 32	35	13	95
3 × 1 1/2	80 × 40	35	13	95
3 × 2	80 × 50	28.7	12.2	83.3
3 × 2 1/4	80 × 65	32	12	94
3 1/2 × 3	90 × 80	31	12	118.1
4 × 3/4	100 × 20	37	14	121
4 × 1	100 × 25	37	14	121
4 × 1 1/4	100 × 32	37	14	121
4 × 1 1/2	100 × 40	37	14	121
4 × 2	100 × 50	36	15	120
4 × 2 1/2	100 × 65	41	15	120
4 × 3	100 × 80	31	12.7	117.3
4 × 3 1/2	100 × 90	31	12.7	132.1
5 × 3	125 × 80	46	13	145
5 × 4	125 × 100	33.3	12.7	147.1
6 × 2	150 × 50	40	29	172.8
6 × 2 1/2	150 × 65	40	29	172.8
6 × 3	150 × 80	40	29	172.8
6 × 4	150 × 100	40	29	172.8
6 × 5	150 × 125	35.6	16	179.1



280

Hexagon Nipple Equal

Size 规格		Dimensions 尺寸 (mm)	
Inch	mm	A	B
1/8	6	29	
1/4	8	36	
3/8	10	38	
1/2	15	43	
3/4	20	45	
1	25	52	
1 1/4	32	56	
1 1/2	40	58	
2	50	65	
2 1/4	65	72	
3	80	80	
4	100	92	
6	150	110	



310

Locknut

Size 规格		Dimensions 尺寸 (mm)	
Inch	mm	A	B
1/4	6	6	22
3/8	10	7	27
1/2	15	8	32
3/4	20	9	36
1	25	10	46
1 1/4	32	11	55
1 1/2	40	12	60
2	50	13	75
2 1/2	65	16	95
3	80	19	105
4	100	23	135

