

Howell is your source both black and galvanized malleable iron pipe fittings!

- ASTM A197 Malleable Iron Material
- Galvanized fittings conform to ASTM A153
- Dimensions conform to ASME B16.3
- Unions conform to ASME B16.39
- Bushings Plugs and Locknuts conform to ASME B16.14
- NPT threads conform to ANSI/ASME B1.20.1



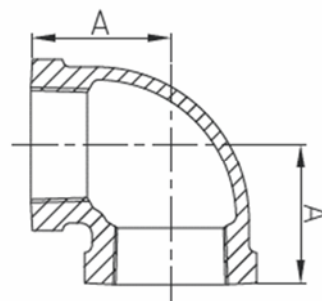
Manufactured in accordance with ISO 9001 and ISO 14001

Canadian Registration Numbers, CRN Registered

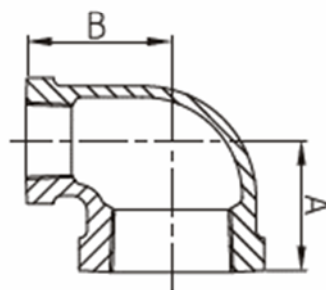


Design specifications may change without notice. Howell does not assume any responsibility for the consequences of any errors or changes.

90° ELBOW				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/8	18	50	600	0.03
1/4	21	35	420	0.05
3/8	24	90	360	0.07
1/2	29	50	200	0.10
3/4	33	35	105	0.16
1	38	20	60	0.26
1-1/4	45	20	40	0.41
1-1/2	49	15	30	0.56
2	57	8	16	0.85
2-1/2	69	-	12	1.53
3	78	-	8	2.37
3-1/2	87	-	4	3.20
4	96	-	2	4.03
5	114	-	2	6.37
6	130	-	1	9.39

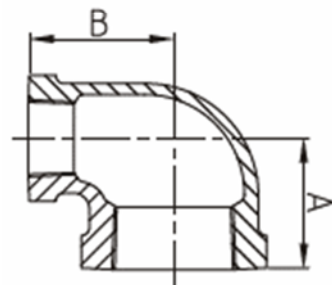


90° REDUCING ELBOW					
Size	A MM	B MM	Packaging		Weight KG
			Ctn	Case	
1/4 x 1/8	19	19	40	480	0.04
3/8 x 1/4	22	23	90	360	0.06
3/8 x 1/8	21	22	105	420	0.05
1/2 x 3/8	26	26	60	240	0.08
1/2 x 1/4	25	25	60	240	0.07
1/2 x 1/8	15	6	60	240	0.06
3/4 x 1/2	31	31	40	160	0.14
3/4 x 3/8	29	29	40	160	0.12
3/4 x 1/4	27	27	40	160	0.10
3/4 x 1/8	20	6	40	160	0.10
1 x 3/4	35	37	50	100	0.22
1 x 1/2	32	36	25	100	0.19
1 x 3/8	30	32	25	100	0.16
1 x 1/4	27	31	25	100	0.15
1-1/4 x 1	40	42	10	40	0.34
1-1/4 x 3/4	37	41	15	60	0.29
1-1/4 x 1/2	34	39	20	80	0.25
1-1/4 x 3/8	32	37	45	90	0.23
1-1/2 x 1-1/4	46	48	15	30	0.47
1-1/2 x 1	42	46	10	40	0.41
1-1/2 x 3/4	39	45	10	40	0.34
1-1/2 x 1/2	35	42	15	60	0.30

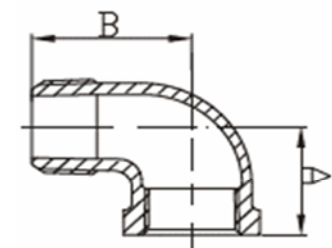


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90° REDUCING ELBOW					
Size	A MM	B MM	Packaging		Weight KG
			Ctn	Case	
2 x 1-1/2	51	55	10	20	0.71
2 x 1-1/4	48	53	10	20	0.62
2 x 1	44	51	14	28	0.57
2 x 3/4	41	50	9	36	0.49
2 x 1/2	38	48	10	40	0.43
2-1/2 x 2	61	66	6	12	1.15
2-1/2 x 1-1/2	55	64	6	12	1.00
2-1/2 x 1-1/4	51	60	8	16	0.95
2-1/2 x 1	46	59	8	16	0.85
2-1/2 x 3/4	42	57	10	20	0.75
2-1/2 x 1/2	65	15	10	20	0.70
3 x 2-1/2	72	76	4	8	1.87
3 x 2	64	73	4	8	1.56
3 x 1-1/2	58	72	4	8	1.37
3 x 1-1/4	55	70	5	10	1.30
3 x 1	50	68	6	12	1.12
4 x 3	84	91	1	2	3.02
4 x 2-1/2	78	90	1	2	2.63
4 x 2	69	87	2	4	2.28
4 x 1-1/2	62	85	2	4	2.25
4 x 1-1/4	60	85	4	8	1.30
6 x 4	102	125	-	1	6.53

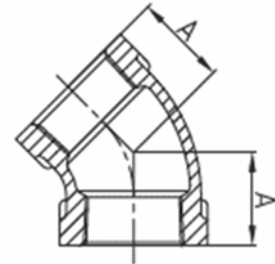


90° STREET ELBOW					
Size	A MM	B MM	Packaging		Weight KG
			Ctn	Case	
1/8	18	25	60	720	0.02
1/4	21	30	35	420	0.04
3/8	24	37	60	240	0.07
1/2	29	41	60	180	0.09
3/4	33	48	35	105	0.16
1	38	54	45	90	0.25
1-1/4	45	62	25	50	0.37
1-1/2	49	68	9	27	0.54
2	57	83	8	16	0.84
2-1/2	69	98	5	10	1.49
3	78	115	-	8	2.23
4	96	145	-	4	4.21

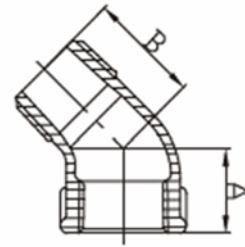


90° REDUCING STREET ELBOW					
Size	A MM	B MM	Packaging		Weight KG
			Ctn	Case	
3/4 x 1/2	44	30	25	200	0.15
1 x 3/4	52	35	25	100	0.54
1-1/2 x 1	64	41	10	40	0.49

45° ELBOW				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/8	16	50	600	0.03
1/4	19	30	360	0.04
3/8	20	75	300	0.07
1/2	22	50	200	0.09
3/4	25	40	120	0.15
1	29	20	60	0.24
1-1/4	33	20	40	0.35
1-1/2	36	10	30	0.46
2	43	12	24	0.74
2-1/2	50	1	12	1.33
3	55	1	10	1.89
4	66	2	4	3.18
5	78	-	2	5.27
6	88	-	1	7.49



45° STREET ELBOW					
Size	A MM	B MM	Packaging		Weight KG
			Ctn	Case	
1/8	16	21	70	840	0.02
1/4	19	24	40	480	0.04
3/8	20	26	100	400	0.05
1/2	22	29	75	225	0.08
3/4	25	33	40	120	0.13
1	29	37	25	75	0.20
1-1/4	33	43	10	40	0.32
1-1/2	36	48	10	30	0.41
2	43	56	12	24	0.68
2-1/2	50	65	6	12	1.19
3	55	76	3	6	1.77
4	66	94	4	4	3.16

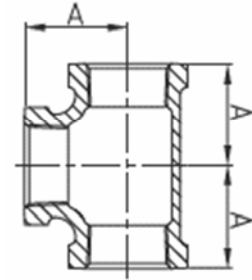


TEE				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/8	18	120	480	0.04
1/4	21	75	300	0.07
3/8	24	45	180	0.10
1/2	29	40	120	0.14
3/4	33	35	70	0.23
1	38	20	40	0.38
1-1/4	45	14	28	0.55

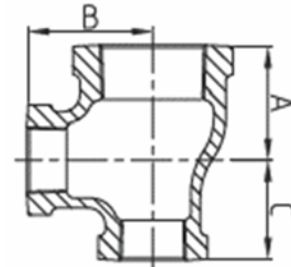


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TEE				
Size	A	Packaging		Weight KG
	MM	Ctn	Case	
1-1/2	49	12	24	0.76
2	57	8	16	1.11
2-1/2	69	4	8	2.05
3	78	1	6	2.97
4	96	1	2	5.15
5	114	-	1	8.23
6	130	-	1	12.28

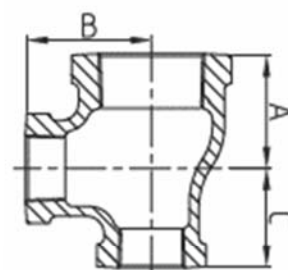


REDUCING TEE						
Size	A	B	C	Packaging		Weight KG
	MM	MM	MM	Ctn	Case	
1/4 x 1/4 x 1/8	19	19	19	25	300	0.06
3/8 x 3/8 x 1/8	22	23	22	90	360	0.08
3/8 x 3/8 x 1/4	22	23	22	60	240	0.09
3/8 x 3/8 x 1/2	22	23	22	40	160	0.11
3/8 x 1/4 x 1/4	22	24	22	15	30	0.19
1/2 x 1/2 x 3/8	22	23	22	40	160	0.13
1/2 x 1/2 x 1/4	26	26	26	40	160	0.11
1/2 x 1/2 x 1/8	25	25	25	40	160	0.11
1/2 x 3/8 x 1/2	22	23	22	30	120	0.13
1/2 x 1/4 x 1/2	22	23	22	40	160	0.12
1/2 x 1/2 x 3/4	25	25	25	30	120	0.18
1/2 x 1/2 x 1	26	26	26	25	100	0.22
3/4 x 3/4 x 1/2	27	27	27	20	80	0.20
3/4 x 3/4 x 3/8	38	34	33	25	100	0.18
3/4 x 3/4 x 1/4	31	31	31	25	100	0.17
3/4 x 1/2 x 1	31	31	29	18	72	0.26
3/4 x 1/2 x 3/4	35	32	35	20	80	0.21
3/4 x 1/2 x 1/2	31	31	31	25	100	0.18
3/4 x 3/4 x 1-1/4	31	31	31	20	60	0.35
3/4 x 3/4 x 1	29	29	29	40	80	0.29
1 x 1 x 3/4	35	37	35	12	48	0.31
1 x 1 x 1/2	32	36	32	15	60	0.29
1 x 1 x 3/8	30	32	30	15	60	0.27
1 x 1 x 1/4	28	31	28	20	80	0.25
1 x 3/4 x 1	32	36	32	30	60	0.34
1 x 3/4 x 3/4	38	38	36	15	60	0.28
1 x 3/4 x 1/2	32	36	32	20	80	0.26
1 x 1/2 x 1	32	36	29	15	60	0.31
1 x 1/2 x 3/4	41	37	41	20	80	0.27
1 x 1/2 x 1/2	37	35	37	20	80	0.23



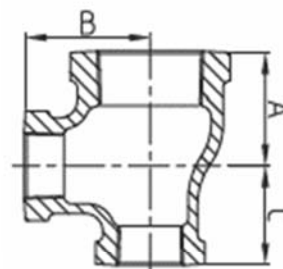
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REDUCING TEE						
Size	A MM	B MM	C MM	Packaging		Weight KG
				Ctn	Case	
1 x 1 x 1-1/4	35	37	33	11	44	0.45
1 x 1 x 1-1/2	38	38	37	9	36	0.51
1 x 1 x 2	42	40	42	12	24	0.66
1-1/4 x 1-1/4 x 1	34	39	34	20	40	0.48
1-1/4 x 1-1/4 x 3/4	37	41	37	20	40	0.43
1-1/4 x 1-1/4 x 1/2	45	42	46	20	40	0.40
1-1/4 x 1-1/4 x 3/8	32	37	32	20	40	0.36
1-1/4 x 1-1/4 x 1/4	32	34	32	20	40	0.35
1-1/4 x 1 x 1-1/2	45	42	46	18	36	0.57
1-1/4 x 1 x 1-1/4	34	39	32	15	30	0.50
1-1/4 x 1 x 1	40	42	40	20	40	0.45
1-1/4 x 1 x 3/4	40	42	38	20	40	0.39
1-1/4 x 1 x 1/2	45	45	41	20	40	0.34
1-1/4 x 3/4 x 1-1/4	40	43	37	20	40	0.45
1-1/4 x 3/4 x 1	40	42	37	10	40	0.40
1-1/4 x 3/4 x 3/4	34	42	34	10	40	0.34
1-1/4 x 3/4 x 1/2	40	42	35	10	40	0.36
1-1/4 x 1/2 x 1-1/4	35	38	29	20	40	0.43
1-1/4 x 1/2 x 1	34	42	34	20	40	0.37
1-1/4 x 1/2 x 3/4	51	49	51	25	50	0.31
1-1/4 x 1/2 x 1/2	46	42	46	25	50	0.29
1-1/4 x 1-1/4 x 1-1/2	37	41	37	12	24	0.62
1-1/4 x 1-1/4 x 2	40	42	40	12	24	0.77
1-1/2 x 1-1/2 x 1-1/4	46	48	46	15	30	0.52
1-1/2 x 1-1/2 x 1	42	46	42	12	24	0.65
1-1/2 x 1-1/2 x 3/4	39	45	39	15	30	0.52
1-1/2 x 1-1/2 x 1/2	36	42	36	18	36	0.49
1-1/2 x 1-1/2 x 3/8	34	39	34	18	36	0.47
1-1/2 x 1-1/4 x 2	55	52	54	8	16	0.84
1-1/2 x 1-1/4 x 1-1/2	49	49	48	12	24	0.60
1-1/2 x 1-1/4 x 1-1/4	46	48	45	12	24	0.60
1-1/2 x 1-1/4 x 1	42	46	40	12	24	0.55
1-1/2 x 1-1/4 x 3/4	39	45	36	12	24	0.47
1-1/2 x 1-1/4 x 1/2	36	42	34	12	24	0.44
1-1/2 x 1 x 1-1/2	49	49	46	12	24	0.62
1-1/2 x 1 x 1-1/4	46	48	46	12	24	0.56
1-1/2 x 1 x 1	42	46	38	15	30	0.51
1-1/2 x 1 x 3/4	49	46	38	15	30	0.46
1-1/2 x 1 x 1/2	40	20	15	15	30	0.41
1-1/2 x 3/4 x 1-1/2	49	49	45	12	24	0.59
1-1/2 x 3/4 x 1-1/4	46	48	41	12	24	0.55



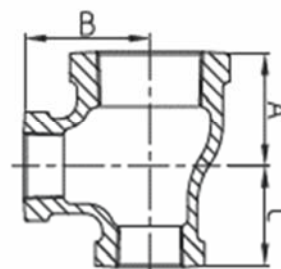
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REDUCING TEE						
Size	A	B	C	Packaging		Weight KG
	MM	MM	MM	Ctn	Case	
1-1/2 x 3/4 x 1	44	46	35	12	24	0.47
1-1/2 x 3/4 x 3/4	38	43	32	12	24	0.39
1-1/2 x 3/4 x 1/2	40	20	15	12	24	0.47
1-1/2 x 3/4 x 1/2	49	45	38	15	30	0.37
1-1/2 x 1/2 x 1	44	46	34	18	36	0.45
1-1/2 x 1/2 x 3/4	36	42	31	12	48	0.40
1-1/2 x 1/2 x 1/2	34	42	27	12	48	0.34
1-1/2 x 1-1/2 x 2	55	51	55	8	16	0.77
1-1/2 x 1-1/2 x 2-1/2	62	55	62	8	16	0.90
2 x 2 x 1-1/2	51	55	51	8	16	0.97
2 x 2 x 1-1/4	48	53	48	8	16	0.90
2 x 2 x 1	44	51	44	10	20	0.82
2 x 2 x 3/4	41	50	41	10	20	0.76
2 x 2 x 1/2	38	48	38	10	20	0.70
2 x 1-1/2 x 2	57	57	55	8	16	1.02
2 x 1-1/2 x 1-1/2	51	55	49	8	16	0.85
2 x 1-1/2 x 1-1/4	51	53	51	8	16	0.80
2 x 1-1/2 x 1	44	51	42	10	20	0.72
2 x 1-1/2 x 3/4	40	49	38	10	20	0.66
2 x 1-1/2 x 1/2	38	48	36	10	20	0.62
2 x 1-1/4 x 2	57	57	53	8	16	0.98
2 x 1-1/4 x 1-1/2	51	55	48	8	16	0.82
2 x 1-1/4 x 1-1/4	48	53	45	8	16	0.74
2 x 1-1/4 x 1	40	51	44	8	16	0.66
2 x 1 x 2	57	57	51	8	16	0.94
2 x 1 x 1-1/2	51	55	46	10	20	0.78
2 x 1 x 1	44	51	38	12	24	0.64
2 x 3/4 x 2	57	57	50	8	16	0.91
2 x 3/4 x 3/4	41	49	34	12	24	0.53
2 x 1/2 x 2	57	57	48	8	16	0.93
2 x 2 x 2-1/2	66	61	66	6	12	1.48
2-1/2 x 2-1/2 x 2	61	66	61	4	8	1.66
2-1/2 x 2-1/2 x 1-1/2	55	64	55	5	10	1.50
2-1/2 x 2-1/2 x 1-1/4	52	62	52	5	10	1.40
2-1/2 x 2-1/2 x 1	48	60	48	5	10	1.33
2-1/2 x 2-1/2 x 3/4	44	59	44	6	12	1.21
2-1/2 x 2-1/2 x 1/2	41	57	41	6	12	1.19
2-1/2 x 2 x 2-1/2	69	69	66	4	8	1.76
2-1/2 x 2 x 2	61	66	57	5	10	1.48
2-1/2 x 1-1/2 x 2-1/2	69	69	64	4	8	1.72
2-1/2 x 1-1/2 x 2	61	66	61	5	10	1.34

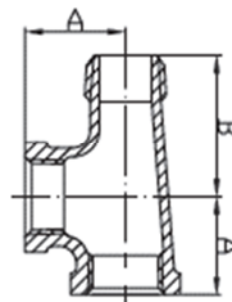


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REDUCING TEE						
Size	A	B	C	Packaging		Weight KG
	MM	MM	MM	Ctn	Case	
3 x 3 x 2-1/2	72	76	72	3	6	2.58
3 x 3 x 2	64	73	64	3	6	2.28
3 x 3 x 1-1/2	58	71	58	3	6	2.02
3 x 3 x 1-1/4	55	70	55	3	6	1.94
3 x 3 x 1	51	68	51	3	6	1.83
3 x 3 x 3/4	48	66	48	3	6	1.73
3 x 3 x 1/2	42	64	42	4	8	1.66
3 x 2 x 2	64	73	57	4	8	1.86
4 x 4 x 3	84	91	84	1	2	4.32
4 x 4 x 2-1/2	78	89	78	1	3	3.95
4 x 4 x 2	70	87	70	1	3	3.51
4 x 4 x 1-1/2	64	84	64	2	4	3.24
4 x 4 x 1-1/4	60	84	60	2	4	3.15
4 x 4 x 1	56	82	56	2	4	3.02
4 x 4 x 3/4	53	79	53	2	4	2.85
4 x 4 x 1/2	50	79	50	2	4	2.69
6 x 6 x 4	105	126	105	1	1	9.66
6 x 6 x 3	93	121	93	1	1	8.77



STREET TEE					
Size	A	B	Packaging		Weight KG
	MM	MM	Ctn	Case	
1/2	29	41	40	160	0.14
3/4	33	48	25	75	0.23
1	38	54	20	40	0.35
1-1/4	45	62	15	30	0.54
1-1/2	49	68	10	20	0.77
2	57	83	8	16	1.13

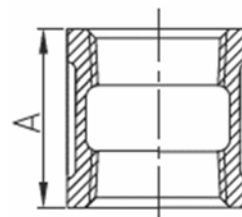


COUPLING				
Size	A	Packaging		Weight KG
	MM	Ctn	Case	
1/8	24	70	840	0.02
1/4	27	40	480	0.04
3/8	30	40	480	0.06
1/2	34	60	240	0.08
3/4	39	50	150	0.13
1	42	25	100	0.20
1-1/4	49	16	64	0.31
1-1/2	55	18	36	0.42
2	64	12	24	0.63

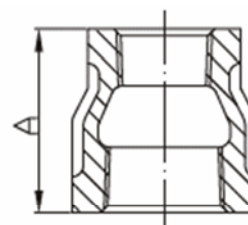


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COUPLING				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
2-1/2	73	8	16	1.07
3	81	1	12	1.53
4	94	3	6	2.54
5	95	1	2	3.81
6	105	-	2	5.36

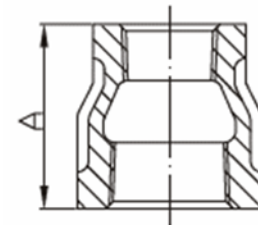


REDUCING COUPLING				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/4 x 1/8	25	50	600	0.03
3/8 x 1/4	29	30	360	0.05
3/8 x 1/8	29	35	420	0.04
1/2 x 3/8	32	60	240	0.07
1/2 x 1/4	32	75	300	0.06
1/2 x 1/8	32	75	300	0.06
3/4 x 1/2	37	60	180	0.11
3/4 x 3/8	37	45	180	0.10
3/4 x 1/4	37	45	180	0.09
3/4 x 1/8	37	70	210	0.08
1 x 3/4	43	25	100	0.18
1 x 1/2	43	30	120	0.16
1 x 3/8	43	30	120	0.14
1 x 1/4	43	45	135	0.13
1-1/4 x 1	52	15	60	0.27
1-1/4 x 3/4	52	25	75	0.24
1-1/4 x 1/2	52	25	75	0.22
1-1/4 x 3/8	52	25	75	0.21
1-1/2 x 1-1/4	59	12	48	0.37
1-1/2 x 1	59	25	50	0.34
1-1/2 x 3/4	59	15	60	0.31
1-1/2 x 1/2	59	20	60	0.28
1-1/2 x 3/8	59	30	60	0.29
1-1/2 x 1/4	59	35	70	0.26
2 x 1-1/2	71	9	27	0.56
2 x 1-1/4	71	9	27	0.51
2 x 1	71	12	36	0.47
2 x 3/4	71	12	36	0.44
2 x 1/2	71	12	36	0.45
2 x 3/8	71	12	36	0.45

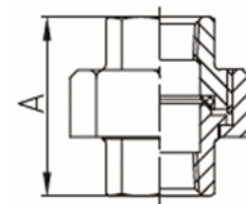


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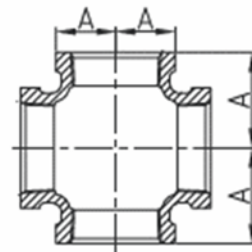
REDUCING COUPLING				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
2-1/2 x 2	83	7	14	0.96
2-1/2 x 1-1/2	83	7	14	0.86
2-1/2 x 1-1/4	83	10	20	0.82
2-1/2 x 1	83	10	20	0.80
2-1/2 x 3/4	83	10	20	0.77
2-1/2 x 1/2	83	10	20	0.74
3 x 2-1/2	94	5	10	1.43
3 x 2	94	6	12	1.26
3 x 1-1/2	94	6	12	1.23
3 x 1-1/4	94	6	12	1.16
3 x 1	94	6	12	1.13
3 x 3/4	94	7	14	1.11
4 x 3	111	3	6	2.47
4 x 2-1/2	111	3	6	2.19
4 x 2	111	3	6	1.97
4 x 1-1/2	111	3	6	1.92
4 x 1-1/4	111	3	6	1.88
4 x 1	111	3	6	1.82
5 x 4	122	2	6	3.95
6 x 5	105	1	2	4.93
6 x 4	105	1	2	4.56
6 x 3	105	1	2	4.25
6 x 2	105	2	4	4.08



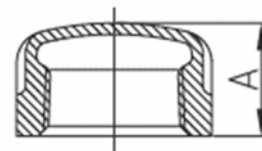
GJ UNION - BRASS SEAT				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/8	32	60	240	0.07
1/4	37	20	240	0.10
3/8	41	40	160	0.15
1/2	44	50	100	0.18
3/4	50	35	70	0.26
1	53	20	40	0.38
1-1/4	58	15	30	0.54
1-1/2	61	10	20	0.78
2	70	6	12	0.98
2-1/2	82	4	8	1.70
3	89	4	8	2.12
4	98	2	4	3.81



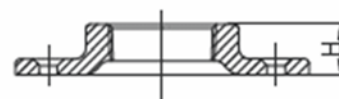
CROSS				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/8	18	30	360	0.05
1/4	21	60	240	0.08
3/8	24	50	150	0.12
1/2	29	30	90	0.17
3/4	33	20	60	0.27
1	38	15	30	0.42
1-1/4	45	10	20	0.68
1-1/2	49	8	16	0.85
2	57	5	10	1.33
2-1/2	69	3	6	2.37
3	78	2	4	3.31
4	96	1	2	5.72



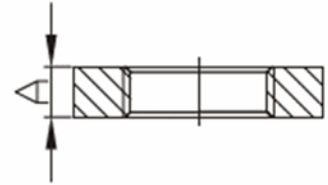
CAP				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/8	14	120	1,440	0.01
1/4	16	80	960	0.02
3/8	19	60	720	0.03
1/2	22	12	36	0.05
3/4	25	40	160	0.08
1	30	25	100	0.14
1-1/4	33	20	80	0.20
1-1/2	34	18	54	0.25
2	37	12	36	0.40
2-1/2	43	20	40	0.71
3	46	1	24	1.00
4	53	6	12	1.73
5	59	2	5	2.71
6	65	2	2	4.19



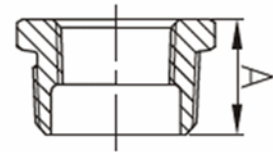
FLOOR FLANGE				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/4	12	30	90	0.09
3/8	14	25	75	0.11
1/2	14	25	50	0.16
3/4	16	15	45	0.22
1	17	15	30	0.29
1-1/4	19	10	30	0.37
1-1/2	22	8	24	0.51
2	25	8	16	0.70



LOCKNUT				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/8	6	50	200	0.01
1/4	8	50	200	0.02
3/8	10	50	200	0.04
1/2	15	50	150	0.06
3/4	20	50	100	0.08
1	25	25	50	0.14
1-1/4	32	25	200	0.21
1-1/2	40	15	120	0.24
2	50	25	100	0.40
2-1/2	65	20	40	0.45
3	80	20	40	0.50
4	100	5	10	1.08

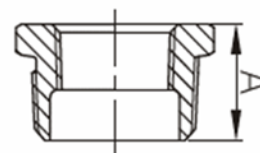


REDUCING BUSHING				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/4 x 1/8	15	120	1,440	0.02
3/8 x 1/4	16	75	900	0.02
3/8 x 1/8	16	75	900	0.02
1/2 x 3/8	19	150	600	0.03
1/2 x 1/4	19	150	600	0.04
1/2 x 1/8	19	150	600	0.04
3/4 x 1/2	22	75	300	0.05
3/4 x 3/8	22	75	300	0.06
3/4 x 1/4	22	75	300	0.07
3/4 x 1/8	22	75	300	0.07
1 x 3/4	26	50	200	0.08
1 x 1/2	26	50	200	0.09
1 x 3/8	27	50	200	0.09
1 x 1/4	27	50	200	0.09
1 x 1/8	27	50	200	0.09
1-1/4 x 1	27	30	120	0.13
1-1/4 x 3/4	27	30	120	0.14
1-1/4 x 1/2	29	30	120	0.15
1-1/4 x 3/8	29	30	120	0.13
1-1/4 x 1/4	29	30	120	0.14
1-1/2 x 1-1/4	29	25	75	0.14
1-1/2 x 1	29	25	75	0.15
1-1/2 x 3/4	31	25	75	0.15
1-1/2 x 1/2	31	25	75	0.16
1-1/2 x 3/8	31	25	75	0.16



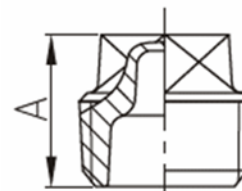
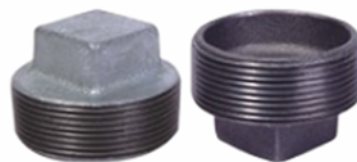
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REDUCING BUSHING				
Size	A MM	Packaging		Weight KG
		Ctn	Case	
1-1/2 x 1/4	31	25	75	0.17
1-1/2 x 1/8	31	25	75	0.20
2 x 1-1/2	31	20	60	0.28
2 x 1-1/4	31	20	60	0.34
2 x 1	33	20	60	0.28
2 x 3/4	33	20	60	0.27
2 x 1/2	33	20	60	0.24
2 x 3/8	33	20	60	0.24
2 x 1/4	33	20	60	0.25
2-1/2 x 2	38	15	30	0.50
2-1/2 x 1-1/2	38	15	30	0.52
2-1/2 x 1-1/4	38	15	30	0.47
2-1/2 x 1	38	15	30	0.47
2-1/2 x 3/4	38	15	30	0.45
2-1/2 x 1/2	38	15	30	0.41
3 x 2-1/2	39	12	24	0.83
3 x 2	41	12	24	0.86
3 x 1-1/2	41	12	24	0.74
3 x 1-1/4	41	12	24	0.70
3 x 1	41	12	24	0.64
3 x 3/4	41	12	24	0.64
3 x 1/2	41	12	24	0.60
3-1/2 x 3	41	8	16	0.90
4 x 3-1/2	44	8	16	1.37
4 x 3	44	5	10	1.28
4 x 2-1/2	46	5	10	1.35
4 x 2	46	5	10	1.18
4 x 1-1/2	46	5	10	1.17
4 x 1-1/4	46	5	10	1.25
4 x 1	46	5	10	1.18
4 x 3/4	46	5	10	1.01
5 x 4	46	2	4	2.02
5 x 3	46	2	4	2.00
5 x 2	46	2	4	1.94
6 x 5	52	2	4	3.26
6 x 4	55	2	4	3.08
6 x 3	55	2	4	2.79
6 x 2-1/2	55	2	4	2.92
6 x 2	55	2	4	2.45



CORED PLUGS

Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/2	24	50	600	0.04
3/4	27	30	360	0.06
1	32	20	240	0.09
1-1/4	35	40	120	0.14
1-1/2	37	30	90	0.19
2	40	20	60	0.29
2-1/2	46	16	32	0.47
3	49	16	32	0.72
3-1/2	53	6	12	1.06
4	65	6	12	1.19
5	65	5	10	1.64
6	72	1	8	2.91



SOLID PLUG

Size	A MM	Packaging		Weight KG
		Ctn	Case	
1/8	16	400	480	0.01
1/4	18	150	1,800	0.02
3/8	20	100	1,200	0.02
1/2	24	50	600	0.04
3/4	27	34	408	0.08
1	32	17	204	0.14
1-1/4	35	30	120	0.24
1-1/2	37	30	90	0.34
2	40	18	54	0.55
2-1/2	46	16	32	0.92
3	49	10	20	1.49
4	65	5	10	2.82

