



JIANZHI

Since 1982

Fig.1

90 Degree M&F Long Sweep Bends



Fitting Size, Weight and Package

Code	Size		A	B	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL1001	3/8"	10	48	42	71.54	73	400
JZGAL1002	1/2"	15	55	48	115.64	118	280
JZGAL1003	3/4"	20	69	60	187.18	191	150
JZGAL1004	1"	25	85	75	304.78	311	80
JZGAL1005	1-1/4"	32	105	95	519.4	530	50
JZGAL1006	1-1/2"	40	116	105	665.42	679	24
JZGAL1007	2"	50	140	130	1123.08	1146	12
JZGAL1008	2-1/2"	65	176	165	2067.8	2110	8
JZGAL1009	3"	80	205	190	2955.68	3016	6
JZGAL1010	4"	100	260	245	5396.86	5507	2

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical
Data

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25
Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

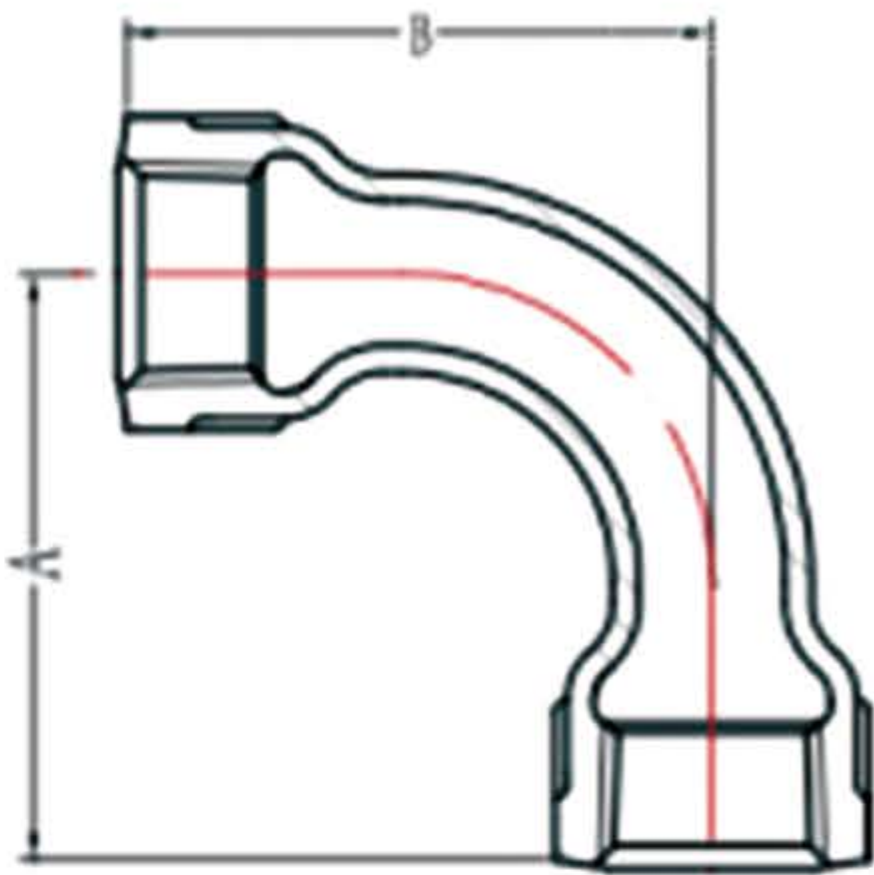


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Fig.2

90 Degree Femal Long Sweep Bends



Fitting Size, Weight and Package

Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL201	3/8"	10	48	87.22	89	400
JZGAL202	1/2"	15	55	142.1	145	220
JZGAL203	3/4"	20	69	223.44	228	120
JZGAL204	1"	25	85	372.4	380	70
JZGAL205	1-1/4"	32	105	607.6	620	40
JZGAL206	1-1/2"	40	116	807.52	824	20
JZGAL207	2"	50	140	1268.12	1294	12
JZGAL208	2-1/2"	65	176	2243.22	2289	8
JZGAL209	3"	80	205	3234	3300	6
JZGAL210	4"	100	260	6056.4	6180	2

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

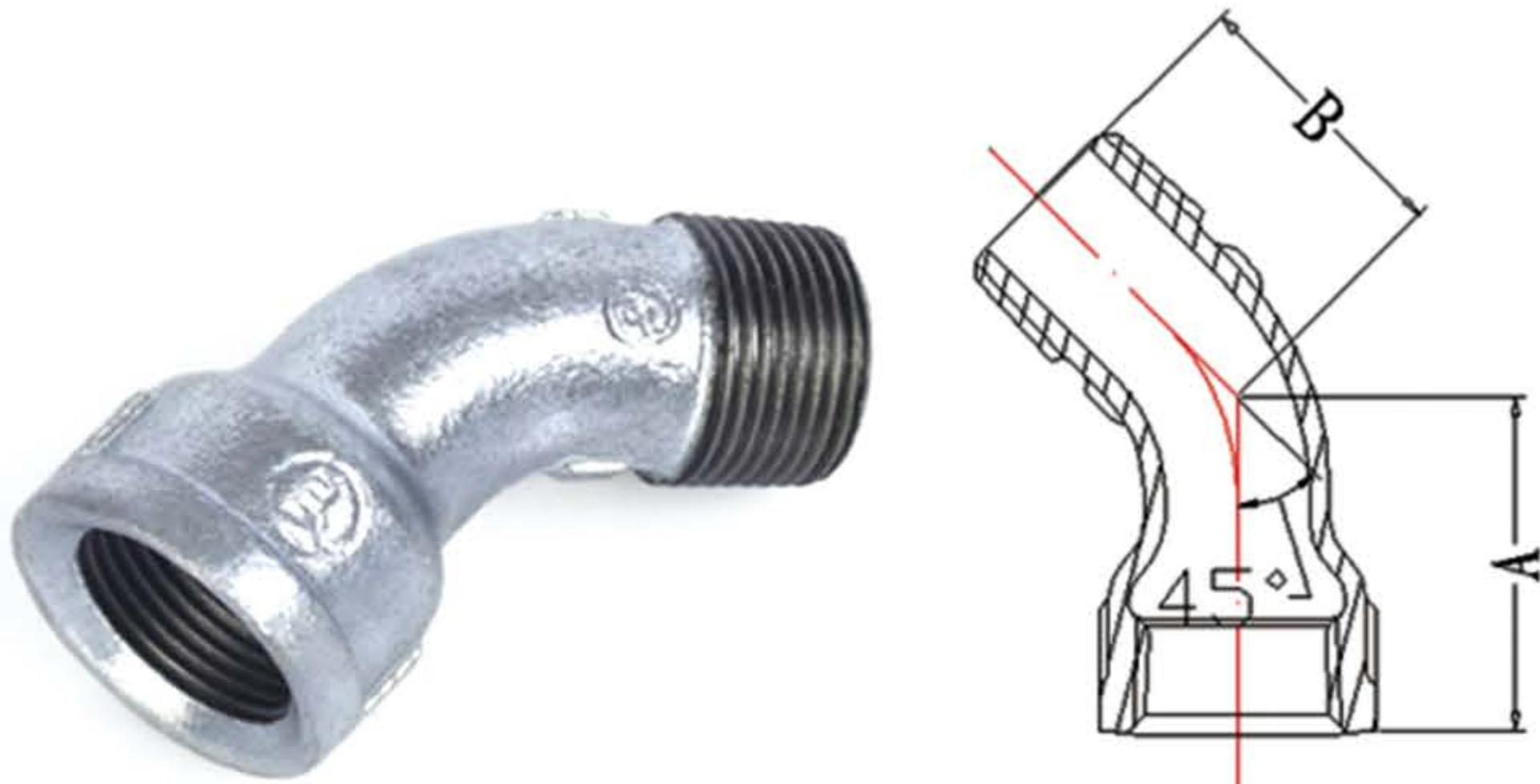


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Fig.40

45 Degree M&F Long Sweep Bends



Fitting Size, Weight and Package							
Code	Size		A	B	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm		g	g	Pcs/ctn
JZGAL4001	1/2"	15	36	30	87	88	180
JZGAL4002	3/4"	20	43	36	88	144	160
JZGAL4003	1"	25	51	42	89	224	80
JZGAL4004	1-1/4"	32	64	54	90	362	50
JZGAL4005	1-1/2"	40	68	58	91	450	24
JZGAL4006	2"	50	81	70	92	752	12
JZGAL4007	2-1/2"	65	99	86	93	1344	8
JZGAL4008	3"	80	113	100	94	1963	6
JZGAL4009	4"	100	142	126	/	/	2

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25 Temperature: 200°C (392°F) Tensile Strength: ≥350MPA Elongation: ≥10% Hardness: ≤HB150						

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

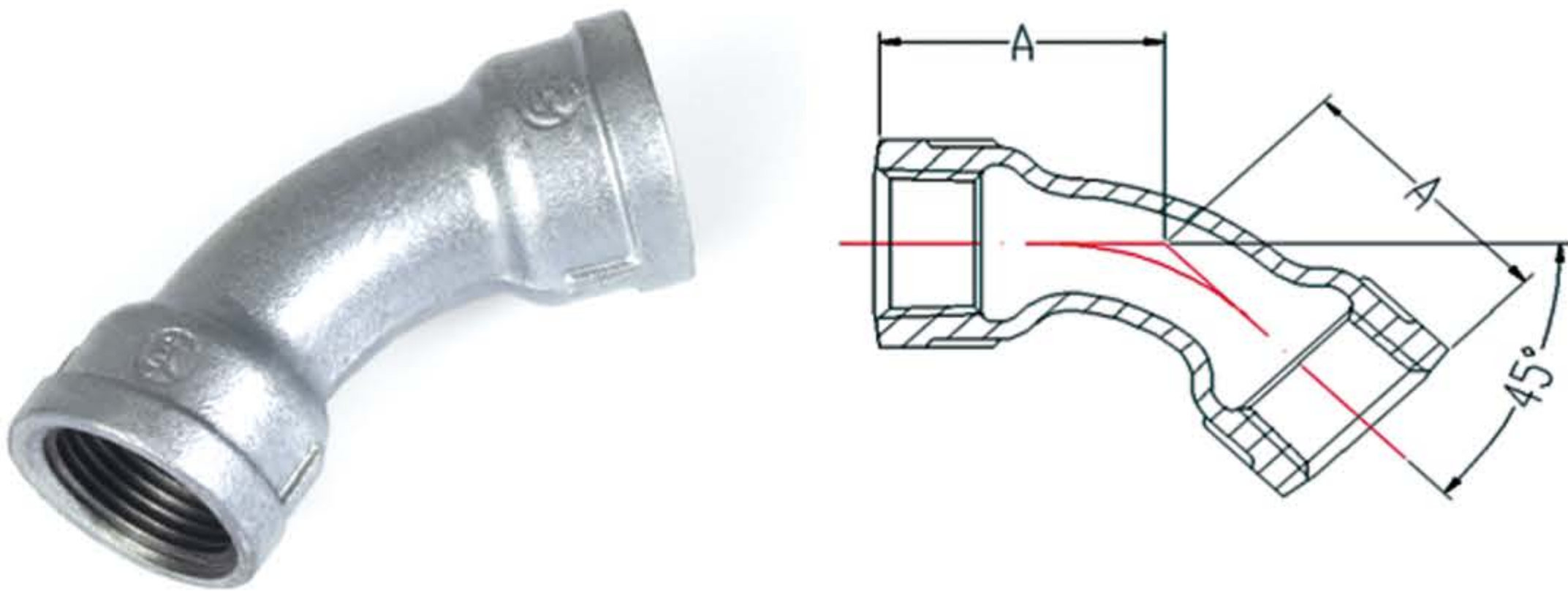


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Fig.41

45 Degree Femal Long Sweep Bends



Fitting Size, Weight and Package						
Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL4101	1/2"	15	36	119.56	122	180
JZGAL4102	3/4"	20	43	180.32	184	160
JZGAL4103	1"	25	51	286.16	292	80
JZGAL4104	1-1/4"	32	64	461.58	471	50
JZGAL4105	1-1/2"	40	68	/	/	24
JZGAL4106	2"	50	81	/	/	12
JZGAL4107	2-1/2"	65	99	/	/	8
JZGAL4108	3"	80	113	/	/	6
JZGAL4109	4"	100	142	/	/	2

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
		B16.3					
		B16.14					
		B16.39					
Thread	EN10226	ANSI/ASME	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
		B.1.20.1					
		Or NPT					
Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25						
	Temperature: 200°C (392°F)						
	Tensile Strength: ≥350MPA						
	Elongation: ≥10%						
	Hardness: ≤HB150						

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

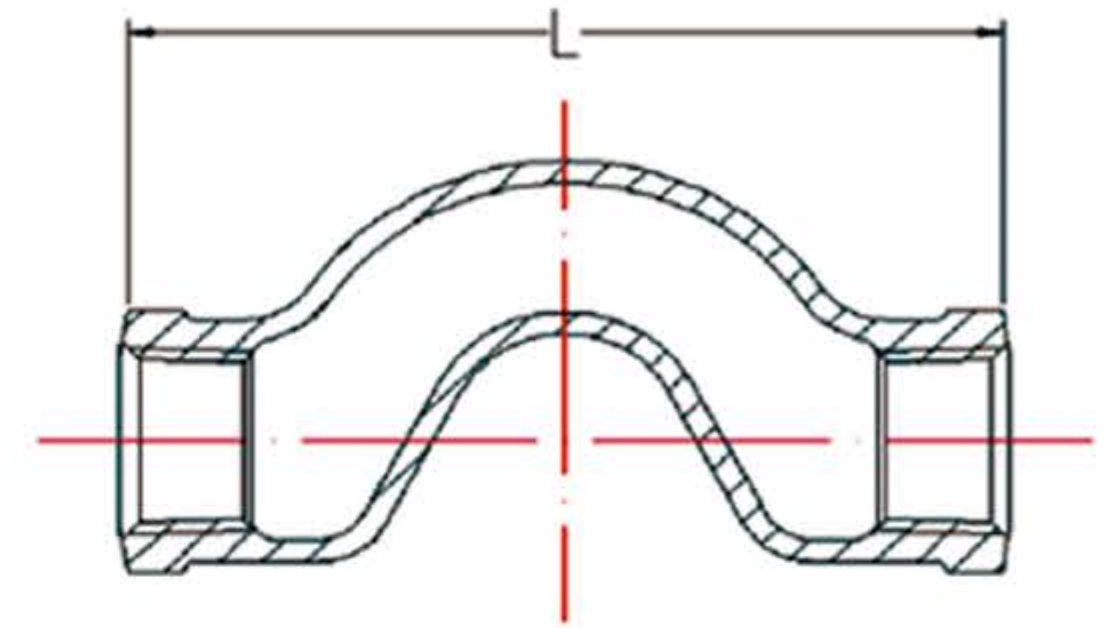


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Fig.85

Crossover



Fitting Size, Weight and Package

Code	Size		L	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL8501	1/2"	15	90	184.24	188	150
JZGAL8502	3/4"	20	104	281.26	287	90
JZGAL8503	1"	25	120	436.1	445	50
JZGAL8504	1-1/4"	32	149	698.74	713	32
JZGAL8505	1-1/2"	40	160	871.22	889	26
JZGAL8506	2"	50	194	1511.16	1542	12

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

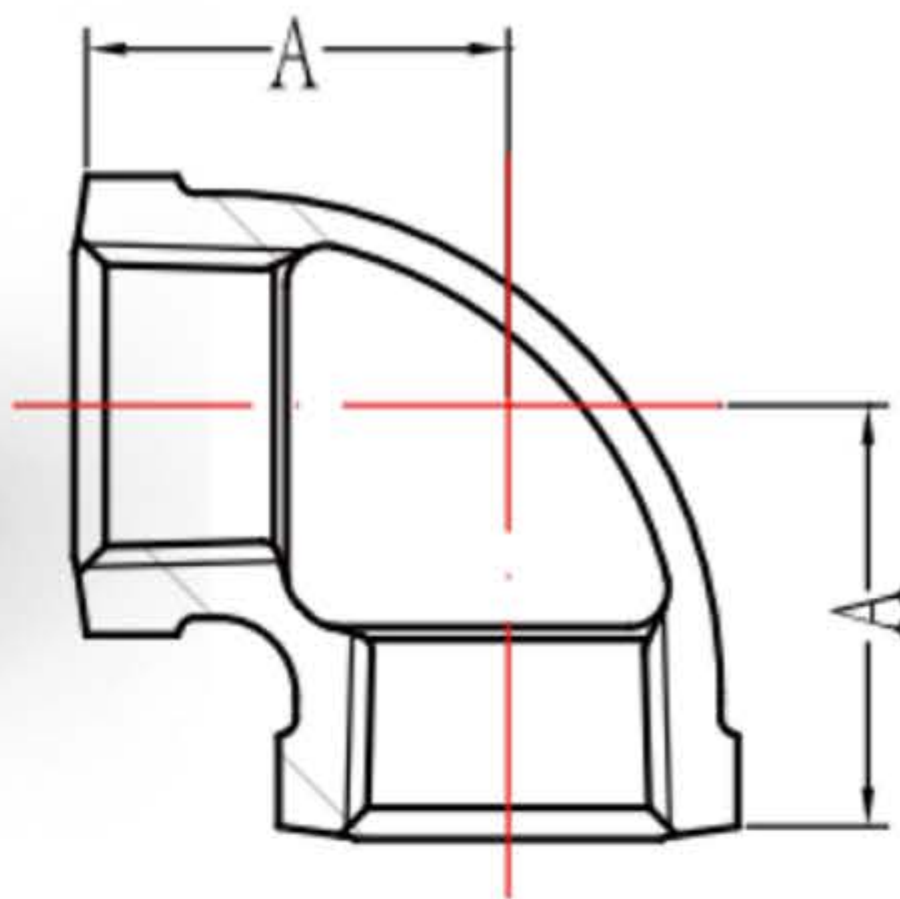


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Fig.90

90° M&F Elbow, Equal
EU/JIS/ASTM



Fitting Size, Weight and Package						
Size		A	Unit Weight		Packing	
			Black	Galv.	Carton	
NPS	DN	mm	g	g	Pcs/ctn	
1/8"	6	18	30.38	31	600	
1/4"	8	20	42.14	43	600	
3/8"	10	24	60.76	62	500	
1/2"	15	27	96.04	98	400	
3/4"	20	32	139.16	142	210	
1"	25	37	213.64	218	120	
1-1/4"	32	44.5	340.06	347	64	
1-1/2"	40	48.5	423.36	432	48	
2"	50	57	674.24	688	32	
2-1/2"	65	68.5	1068.2	1090	16	
3"	80	77.5	1489.6	1520	10	
4"	100	96.5	2700.88	2756	6	
6"	150	129	6089.72	6214	2	

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
		B16.3					
		B16.14					
		B16.39					
Thread	EN10226	ANSI/ASME	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
		B.1.20.1					
		Or NPT					
Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25						
	Temperature: 200°C (392°F)						
	Tensile Strength: ≥350MPA						
	Elongation: ≥10%						
	Hardness: ≤HB150						

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.



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Fig.90R

90 Degree Elbow,
Reducing



Fitting Size, Weight and Package							
Code	Size		A	B	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL90R01	1/2" x 3/8"	15× 10	25	25	74.48	76	270
JZGAL90R02	3/4" x 1/2"	20× 15	29	30	122.5	125	270
JZGAL90R03	1 "x 3/8"	25× 10	29	31	143.08	146	160
JZGAL90R04	1 "x 1/2"	25× 15	31	33	161.7	165	160
JZGAL90R05	1 "x 3/4"	25× 20	34	35	184.24	188	160
JZGAL90R06	1-1/4" x 1/2"	32× 10	31	36	213.64	218	100
JZGAL90R07	1-1/4" x 1/2"	32× 15	34	37	227.36	232	100
JZGAL90R08	1-1/4" x 3/4"	32× 20	36	40	252.84	258	100
JZGAL90R09	1-1/4" x 1"	32× 25	40	41	285.18	291	90
JZGAL90R10	1-1/2" x 1/2"	40× 15	35	41	266.56	272	90
JZGAL90R11	1-1/2" x 3/4"	40× 20	37	43	302.82	309	90
JZGAL90R12	1-1/2" x 1"	40× 25	41	45	342.02	349	70
JZGAL90R13	1-1/2" x 1-1/4"	40× 32	45	47	400.82	409	56
JZGAL90R14	2 "x 1/2"	50× 15	37	47	398.86	407	68
JZGAL90R15	2 "x 3/4"	50× 20	40	49	423.36	432	52
JZGAL90R16	2"x 1"	50× 25	43	51	476.28	486	50
JZGAL90R17	2 "x 1-1/4"	50× 32	47	53	552.72	564	40
JZGAL90R18	2 "x 1-1/2"	50× 40	51	54	588	600	30
JZGAL90R19	2-1/2" x 1/2"	65× 15	40.5	56	579.18	591	46
JZGAL90R20	2-1/2" x 3/4"	65× 20	43.5	57	613.48	626	40
JZGAL90R21	2-1/2" x 1"	65× 25	47.5	59	686	700	34
JZGAL90R22	2-1/2 "x 1-1/4"	65× 32	51.5	61	732.06	747	30
JZGAL90R23	2-1/2 "x 1-1/2"	65× 40	54.5	61	772.24	788	26
JZGAL90R24	2-1/2" x 2"	65× 50	59.5	64	904.54	923	24
JZGAL90R25	3 "x 1/2"	80× 15	42.5	64	735.98	751	36
JZGAL90R26	3 "x 3/4"	80× 20	45.5	65	770.28	786	30
JZGAL90R27	3 "x 1"	80× 25	49.5	67	830.06	847	20
JZGAL90R28	3 "x 1-1/4"	80× 32	54.5	69	931.98	951	20
JZGAL90R29	3 "x 1-1/2"	80× 40	57.5	71	952.56	972	20
JZGAL90R30	3 "x 2"	80× 50	61.5	71	1166.2	1190	12
JZGAL90R31	3 "x 2-1/2"	80× 65	71.5	74	1319.08	1346	12
JZGAL90R32	4 "x 1/2"	100 × 15	49.5	78	1311.24	1338	14
JZGAL90R33	4 "x3/4"	100 × 20	53.5	79	1326.92	1354	14
JZGAL90R34	4 "x 1"	100 × 25	56.5	82	1405.32	1434	14
JZGAL90R35	4 "x 1-1/4"	100 × 32	60.5	85	1550.36	1582	14
JZGAL90R36	4 "x 1-1/2"	100 × 40	62.5	85	1621.9	1655	10
JZGAL90R37	4 "x 2"	100 × 50	68.5	86	1711.08	1746	10
JZGAL90R38	4 "x 2-1/2"	100 × 65	77.5	89	1957.06	1997	8
JZGAL90R39	4 "x 3"	100 × 80	82.5	90	2164.82	2209	8

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25 Temperature: 200°C (392°F) Tensile Strength: ≥350MPA Elongation: ≥10% Hardness: ≤HB150						

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

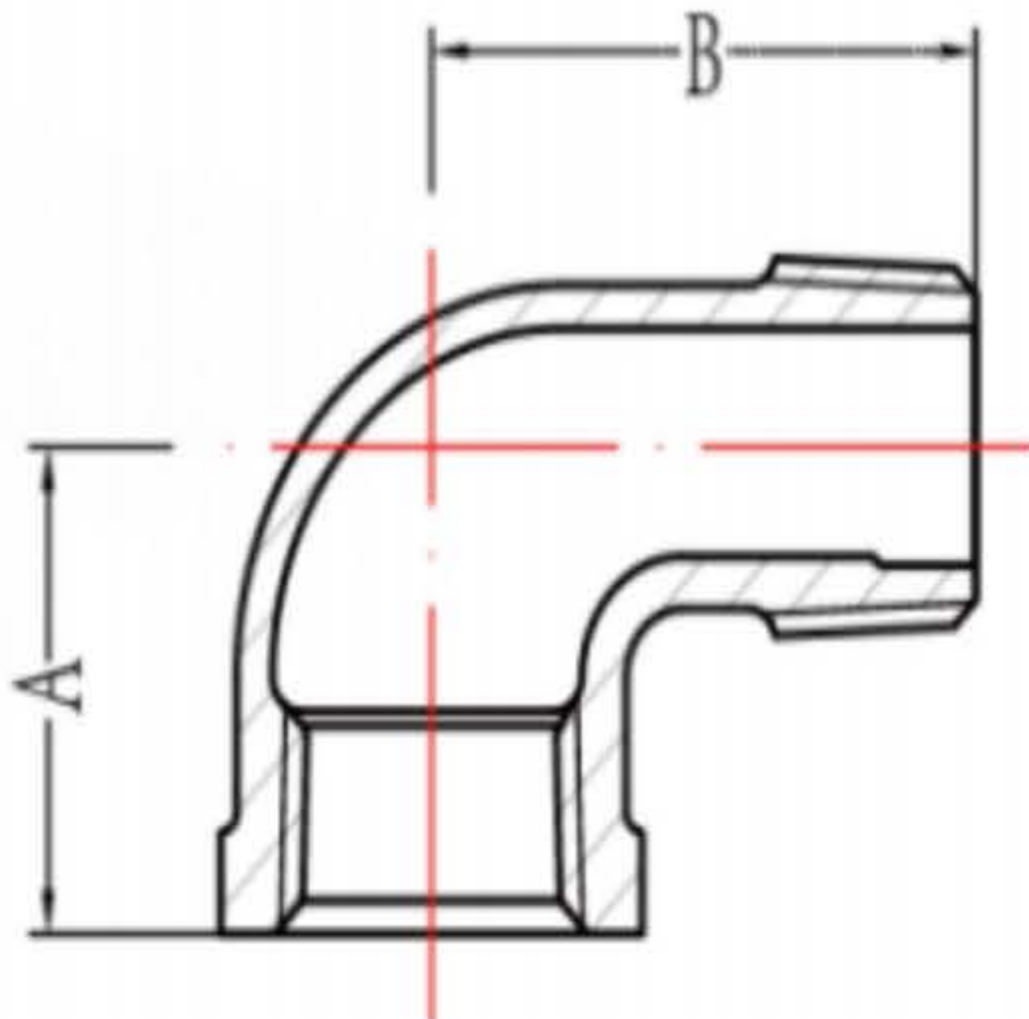


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Fig.92

90° M&F Elbow, Equal



Fitting Size, Weight and Package

Code	Size		A	B	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL9201	1/4"	8	20	28	37.24	38	600
JZGAL9202	3/8"	10	25	33	54.88	56	500
JZGAL9203	1/2"	15	28	38	87.22	89	300
JZGAL9204	3/4"	20	33	44	132.3	135	180
JZGAL9205	1"	25	38	52	204.82	209	104
JZGAL9206	1-1/4"	32	45	60	339.08	346	60
JZGAL9207	1-1/2"	40	50	65	434.14	443	52
JZGAL9208	2"	50	58	74	701.68	716	26
JZGAL9209	2-1/2"	65	69	90	1125.04	1148	12
JZGAL9210	3"	80	77.5	100	1547.42	1579	10
JZGAL9211	4"	100	96.5	120	2703.82	2759	6

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
		B16.3					
		B16.14					
Thread	EN10226	B16.39	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
		ANSI/ASME					
		B.1.20.1 Or NPT					

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

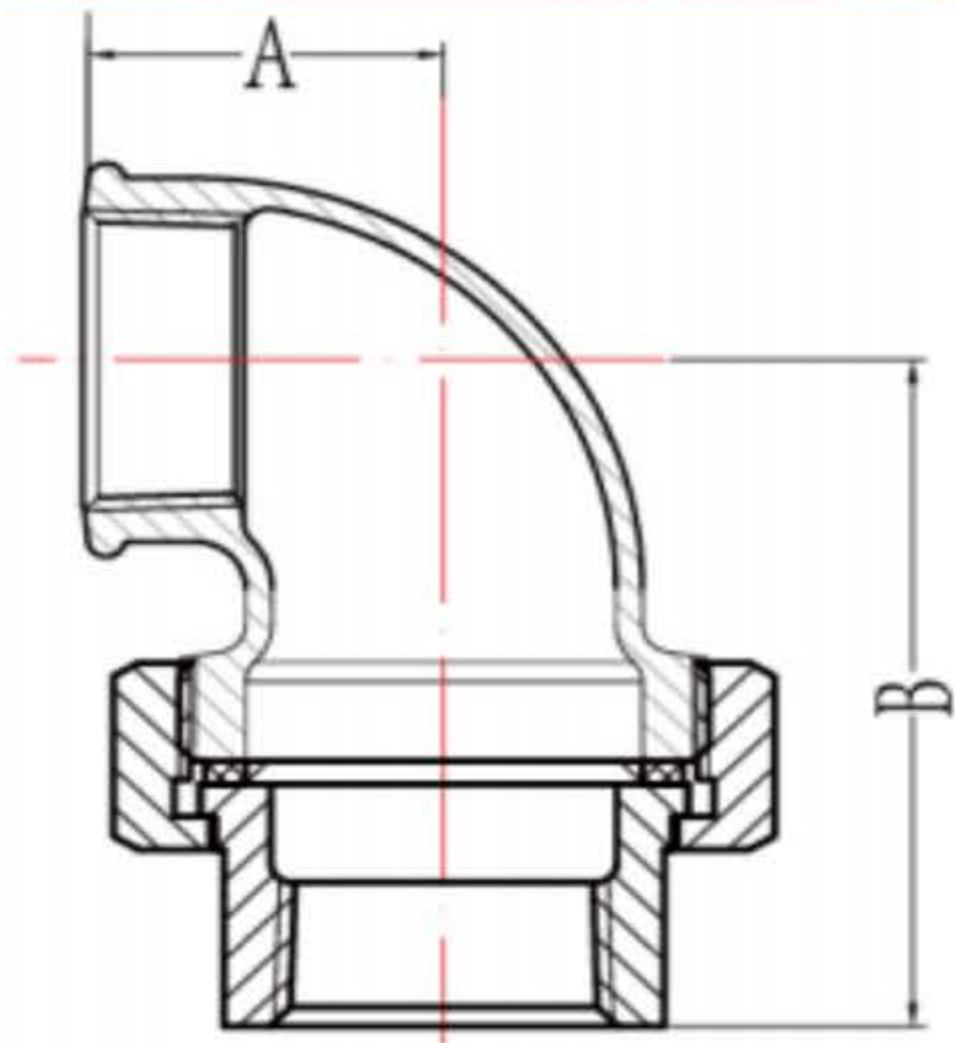


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Fig.95

Union Elbow Flat Seat FF



Fitting Size, Weight and Package

Code	Size		A	B	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL9501	1/2"	15	24.5	54	194.04	198	60
JZGAL9502	3/4"	20	29	60	303.8	310	40
JZGAL9503	1"	25	35	68	471.38	481	30
JZGAL9504	1-1/4"	32	42	80	703.64	718	20
JZGAL9505	1-1/2"	40	45.5	86	873.18	891	18
JZGAL9506	2"	50	53.5	97	1327.9	1355	10

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

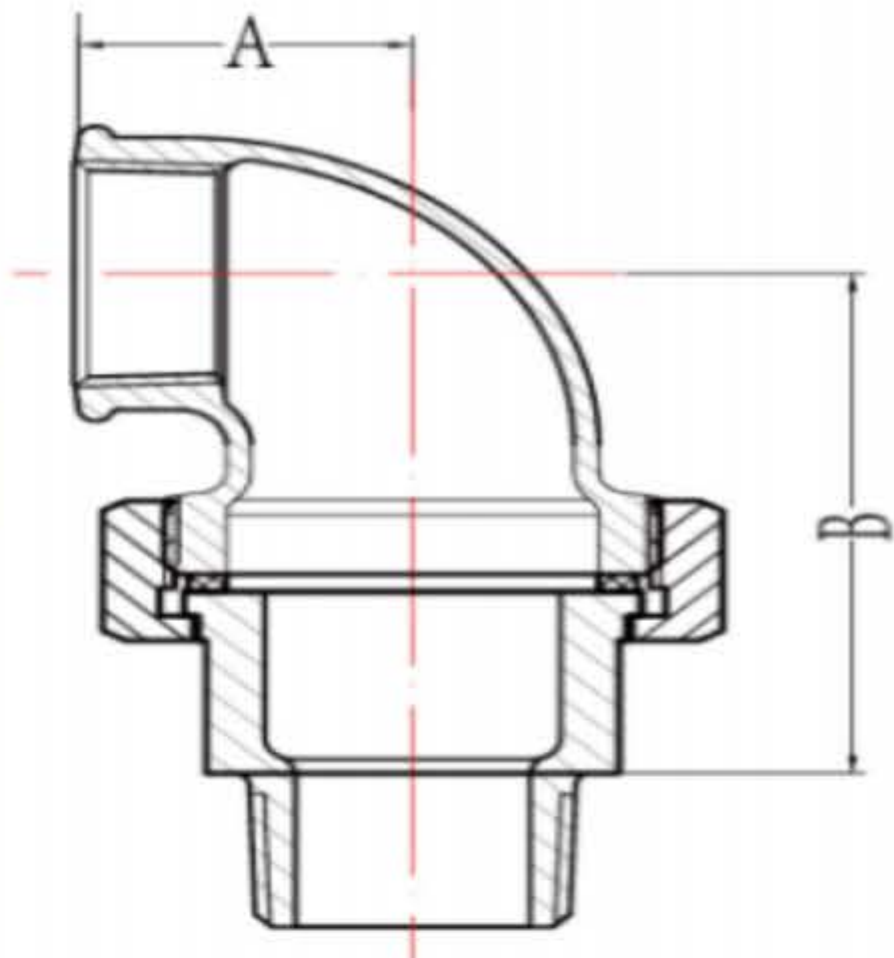
Technical
Data

Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

Fig.97

Union Elbow Flat Seat MF



Fitting Size, Weight and Package							
Code	Size		A	B	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL9701	1/2"	15	24.5	72	220.5	225	60
JZGAL9702	3/4"	20	29	80	328.3	335	40
JZGAL9703	1"	25	35	90	517.44	528	30
JZGAL9704	1-1/4"	32	42	105	770.28	786	20
JZGAL9705	1-1/2"	40	45.5	111	969.22	989	16
JZGAL9706	2"	50	53.5	125	1473.92	1504	10

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25 Temperature: 200°C (392°F) Tensile Strength: ≥350MPA Elongation: ≥10% Hardness: ≤HB150						

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

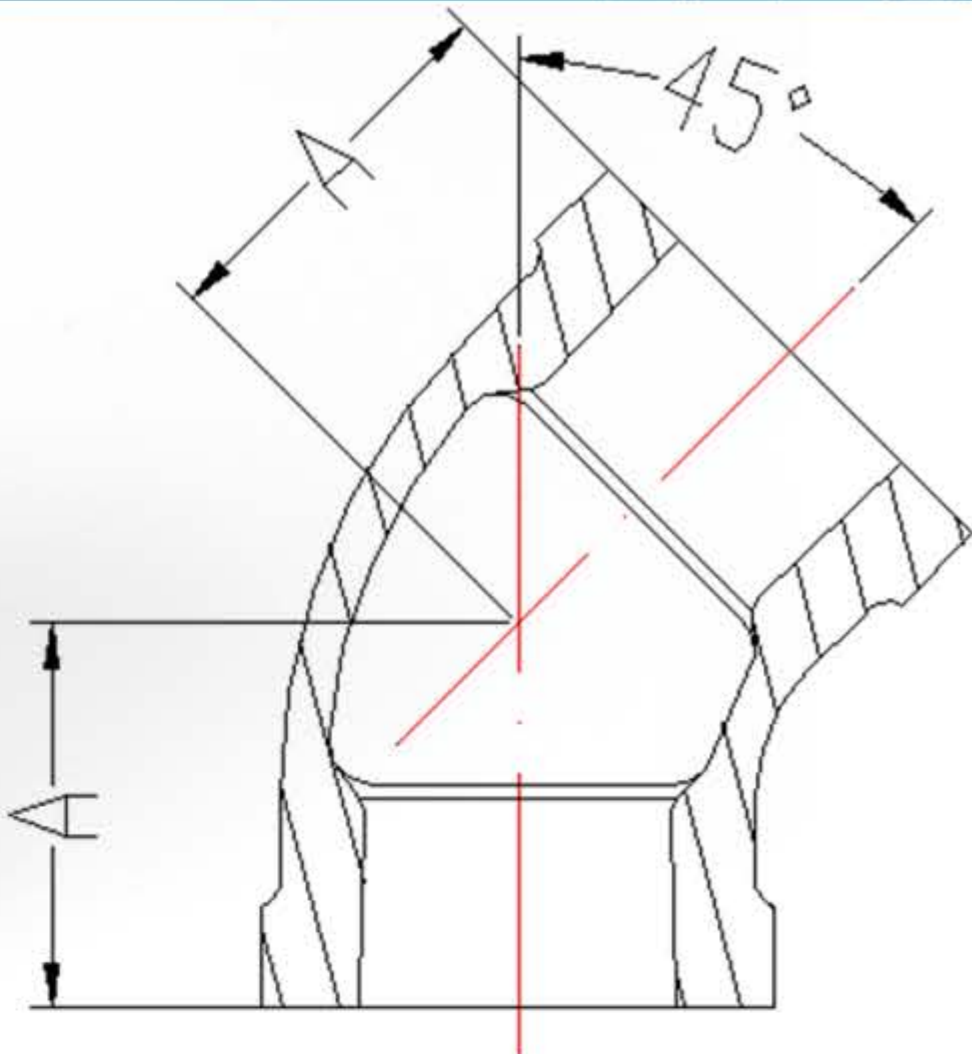


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Fig.120

45° Elbow



Fitting Size, Weight and Package

Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL12001	1/4"	8	18	46.06	47	500
JZGAL12002	3/8"	10	20	56.84	58	500
JZGAL12003	1/2"	15	22	91.14	93	400
JZGAL12004	3/4"	20	25	131.32	134	240
JZGAL12005	1"	25	28	196.98	201	140
JZGAL12006	1-1/4"	32	33	315.56	322	96
JZGAL12007	1-1/2"	40	36	392	400	72
JZGAL12008	2"	50	43	646.8	660	36
JZGAL12009	2-1/2"	65	48.5	933.94	953	20
JZGAL12010	3"	80	53.5	1274	1300	12
JZGAL12011	4"	100	64.5	2164.82	2209	6
JZGAL12012	6"	150	129	4738.3	4835	4

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

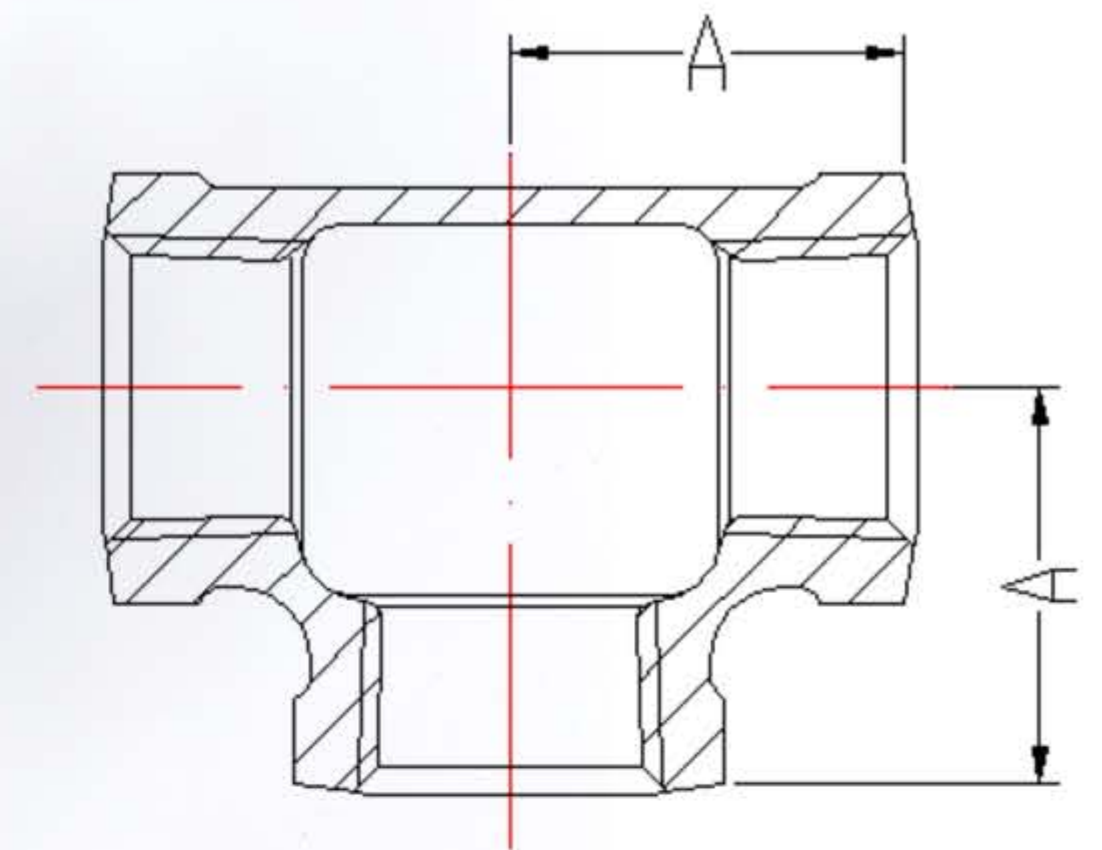


JIANZHI

Since 1982

Fig.130

Tee, Equal



Fitting Size, Weight and Package

Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL13001	1/8"	6	18	44.1	45	400
JZGAL13002	1/4"	8	20	63.7	65	400
JZGAL13003	3/8"	10	24	88.2	90	300
JZGAL13004	1/2"	15	27	137.2	140	240
JZGAL13005	3/4"	20	32	198.94	203	140
JZGAL13006	1"	25	37	308.7	315	90
JZGAL13007	1-1/4"	32	44.5	479.22	489	56
JZGAL13008	1-1/2"	40	48.5	600.74	613	40
JZGAL13009	2"	50	57	977.06	997	20
JZGAL13010	2-1/2"	65	68.5	1520.96	1552	12
JZGAL13011	3"	80	77.5	2045.26	2087	10
JZGAL13012	4"	100	96.5	3589.74	3663	4
JZGAL13013	6"	150	129	8157.52	8324	2

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

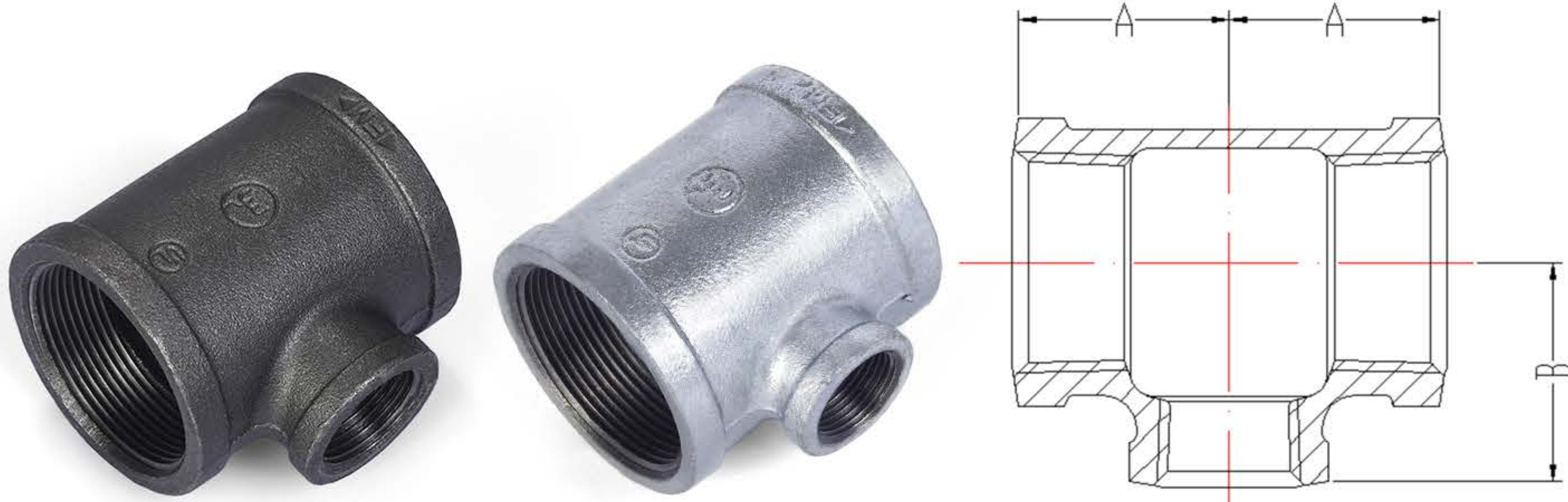
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.



Fig.130R

Tee Reducing



Fitting Size, Weight and Package							
Code	Size		A	B	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL130R01	1/2× 3/8	15× 10	25	25	/	/	/
JZGAL130R02	3/4 "x 1/2"	20× 15	29	30	180.32	184	150
JZGAL130R03	1 "x 3/8"	25× 10	29	31	225.4	230	100
JZGAL130R04	1" x 1/2"	25× 15	31	33	238.14	243	100
JZGAL130R05	1 "x 3/4"	25× 20	34	35	261.66	267	100
JZGAL130R06	1-1/4" x 3/8"	32× 10	31	36	309.68	316	64
JZGAL130R07	1-1/4" x 1/2"	32× 15	34	37	341.04	348	64
JZGAL130R08	1-1/4" x 3/4"	32× 20	36	40	371.42	379	64
JZGAL130R09	1-1/4" x 1"	32× 25	40	41	407.68	416	64
JZGAL130R10	1-1/2" x 1/2"	40× 15	35	41	406.7	415	52
JZGAL130R11	1-1/2" x 3/4"	40× 20	37	43	427.28	436	52
JZGAL130R12	1-1/2" x 1"	40× 25	41	45	481.18	491	42
JZGAL130R13	1-1/2" x 1-1/4"	40× 32	45	47	557.62	569	42
JZGAL130R14	2 "x 1/2"	50× 15	37	47	589.96	602	40
JZGAL130R15	2 "x 3/4"	50× 20	40	49	642.88	656	40
JZGAL130R16	2 "x 1"	50× 25	43	51	687.96	702	30
JZGAL130R17	2 "x 1-1/4"	50× 32	47	53	750.68	766	30
JZGAL130R18	2" x 1-1/2"	50× 40	51	54	826.14	843	24
JZGAL130R19	2-1/2" x 1/2"	65× 15	40.5	56	887.88	906	24
JZGAL130R20	2-1/2" x 3/4"	65× 20	43.5	57	919.24	938	24
JZGAL130R21	2-1/2" x 1"	65× 25	47.5	59	1017.24	1038	20
JZGAL130R22	2-1/2" x 1-1/4"	65× 32	51.5	61	1075.06	1097	16
JZGAL130R23	2-1/2" x 1-1/2"	65× 40	54.5	61	1145.62	1169	16
JZGAL130R24	2-1/2" x 2"	65× 50	59.5	64	1294.58	1321	16
JZGAL130R25	3 "x 1/2"	80× 15	42.5	64	1114.26	1137	12
JZGAL130R26	3 "x 3/4"	80× 20	45.5	65	1174.04	1198	12
JZGAL130R27	3 "x 1"	80× 25	49.5	67	1267.14	1293	12
JZGAL130R28	3 "x 1-1/4"	80× 32	54.5	69	1342.6	1370	12
JZGAL130R29	3 "x 1-1/2"	80× 40	57.5	71	1440.6	1470	12
JZGAL130R30	3 "x 2"	80× 50	61.5	71	1589.56	1622	10
JZGAL130R31	3 "x 2-1/2"	80× 65	71.5	74	1862	1900	10
JZGAL130R32	4 "x 1/2"	100× 15	49.5	78	1915.9	1955	8
JZGAL130R33	4 "x 3/4"	100× 20	53.5	79	2038.4	2080	8
JZGAL130R34	4 "x 1"	100× 25	56.5	82	2100.14	2143	8
JZGAL130R35	4 "x 1-1/4"	100× 32	60.5	85	2214.8	2260	6
JZGAL130R36	4 "x 1-1/2"	100× 40	62.5	85	2303.98	2351	6
JZGAL130R37	4 "x 2"	100× 50	68.5	86	2558.78	2611	6
JZGAL130R38	4" x 2-1/2"	100× 65	77.5	89	2799.86	2857	6
JZGAL130R39	4 "x 3"	100× 80	82.5	90	3138.94	3203	6

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25 Temperature: 200°C (392°F) Tensile Strength: ≥350MPA Elongation: ≥10% Hardness: ≤HB150						

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

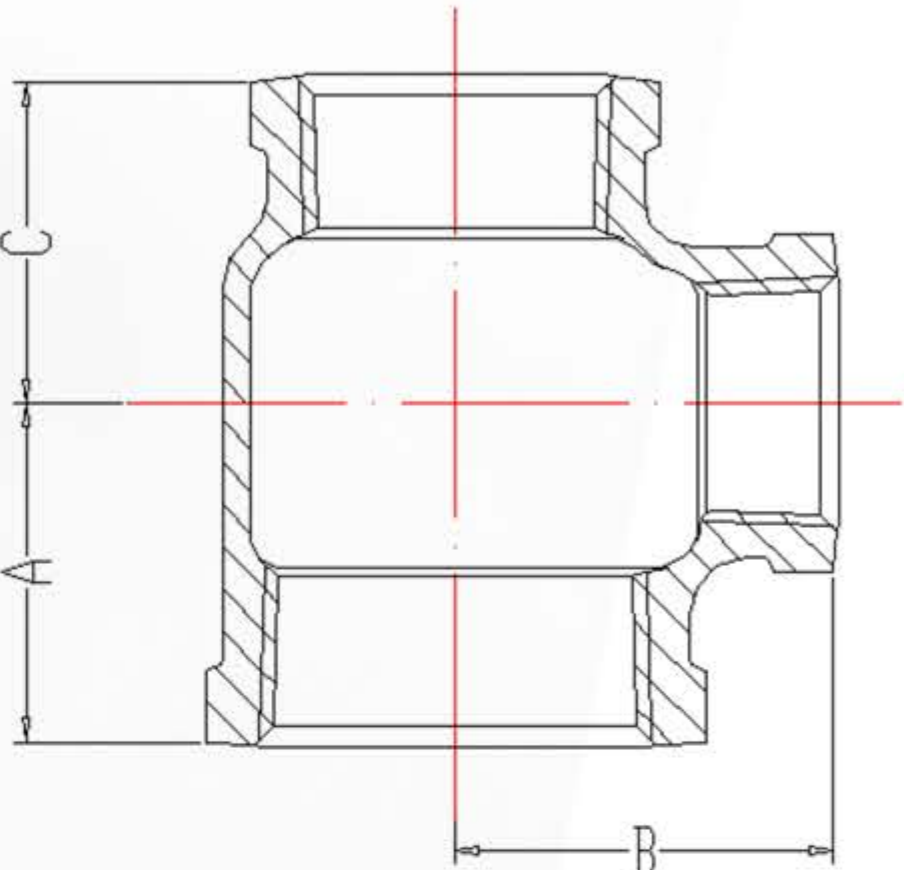


JIANZHI

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Fig.131R

Tees Reducing



Fitting Size, Weight and Package

Code	Size		A	B	C	Unit Weight		Packing
						Black	Galv.	Carton
	NPS	DN	mm	mm	mm	g	g	Pcs/ctn
JZGAL131R01	3/4"×1/2"×1/2"	20×15×15	29	30	27	159.74	163	120
JZGAL131R02	1"×1/2"×3/4"	25×15×20	31	33	29	191.1	195	120
JZGAL131R03	1"×3/4"×3/4"	25×20×20	34	35	32	157.78	161	120
JZGAL131R04	1-1/4"×1/2"×1"	32×15×25	33	37	31	234.22	239	80
JZGAL131R05	1-1/4"×3/4"×1"	32×20×25	36	40	34	287.14	293	60
JZGAL131R06	1-1/4"×1"×1"	32×25×25	39	40	36	355.74	363	60
JZGAL131R07	1-1/4"×1-1/4"×1"	32×32×25	44.5	44.5	41	406.7	415	40
JZGAL131R08	1-1/2"×1/2"×1-1/4"	40×15×32	35	41	34	539.98	551	32
JZGAL131R09	1-1/2"×3/4"×1-1/4"	40×20×32	37	43	36	514.5	525	36
JZGAL131R10	1-1/2"×1"×1"	40×25×25	40	44	36	641.9	655	28
JZGAL131R11	1-1/2"×1"×1-1/4"	40×25×32	41	45	40	711.48	726	20
JZGAL131R12	1-1/2"×1-1/4"×1"	40×32×25	45	47	41	879.06	897	16
JZGAL131R13	1-1/2"×1-1/4"×1-1/4"	40×32×32	45	47	44.5	1056.44	1078	12
JZGAL131R14	1-1/2"×1-1/2"×1"	40×40×25	48.5	48.5	45	1025.08	1046	16
JZGAL131R15	1-1/2"×2"×1-1/4"	40×50×32	54	51	53	1336.72	1364	10
JZGAL131R16	2"×1/2"×1-1/2"	50×15×40	37	47	35	1622.88	1656	10
JZGAL131R17	2"×3/4"×1-1/2"	50×20×40	40	49	37	2530.36	2582	6
JZGAL131R18	2"×1"×1-1/4"	50×25×32	43	51	40	299.88	306	64
JZGAL131R19	2"×1"×1-1/2"	50×25×40	42	49	40	344.96	352	68
JZGAL131R20	2"×1-1/4"×1-1/4"	50×32×32	47	53	44.5	392	400	60
JZGAL131R21	2"×1-1/4"×1-1/2"	50×32×40	47	53	45	491.96	502	40
JZGAL131R22	2"×1-1/2"×1"	50×40×25	51	54	45	377.3	385	42
JZGAL131R23	2"×1-1/2"×1-1/2"	50×40×40	51	54	48.5	406.7	415	40
JZGAL131R24	2"×2"×1"	50×50×25	57	57	51	451.78	461	40
JZGAL131R25	2-1/2"×1/2"×2"	65×15×50	40.5	56	37	534.1	545	36
JZGAL131R26	2-1/2"×3/4"×2"	65×20×50	43.5	57	40	620.34	633	30
JZGAL131R27	2-1/2"×1"×2"	65×25×50	45	58	42	702.66	717	24
JZGAL131R28	2-1/2"×1-1/4"×1-1/2"	65×32×40	51.5	61	45	599.76	612	30
JZGAL131R29	2-1/2"×1-1/4"×2"	65×32×50	51.5	61	47	673.26	687	30
JZGAL131R30	2-1/2"×1-1/2"×2"	65×40×50	54.5	61	51	525.28	536	36
JZGAL131R31	2-1/2"×2"×2"	65×50×50	59.5	64	57	525.28	536	36
JZGAL131R32	3"×1"×2-1/2"	80×25×65	49.5	67	47.5	525.28	536	36
JZGAL131R33	3"×1-1/4"×2-1/2"	80×32×65	54.5	69	51.5	552.72	564	24
JZGAL131R34	3"×1-1/2"×2-1/2"	80×40×65	57.5	71	54.5	562.52	574	24
JZGAL131R35	3"×2"×2-1/2"	80×50×65	61.5	71	59.5	705.6	720	16
JZGAL131R36	3"×2-1/2"×2-1/2"	80×65×65	71.5	74	68.5	754.6	770	16

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25 Temperature: 200°C (392°F) Tensile Strength: ≥550 MPa Elongation: ≥10% Hardness: ≤HB150						

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

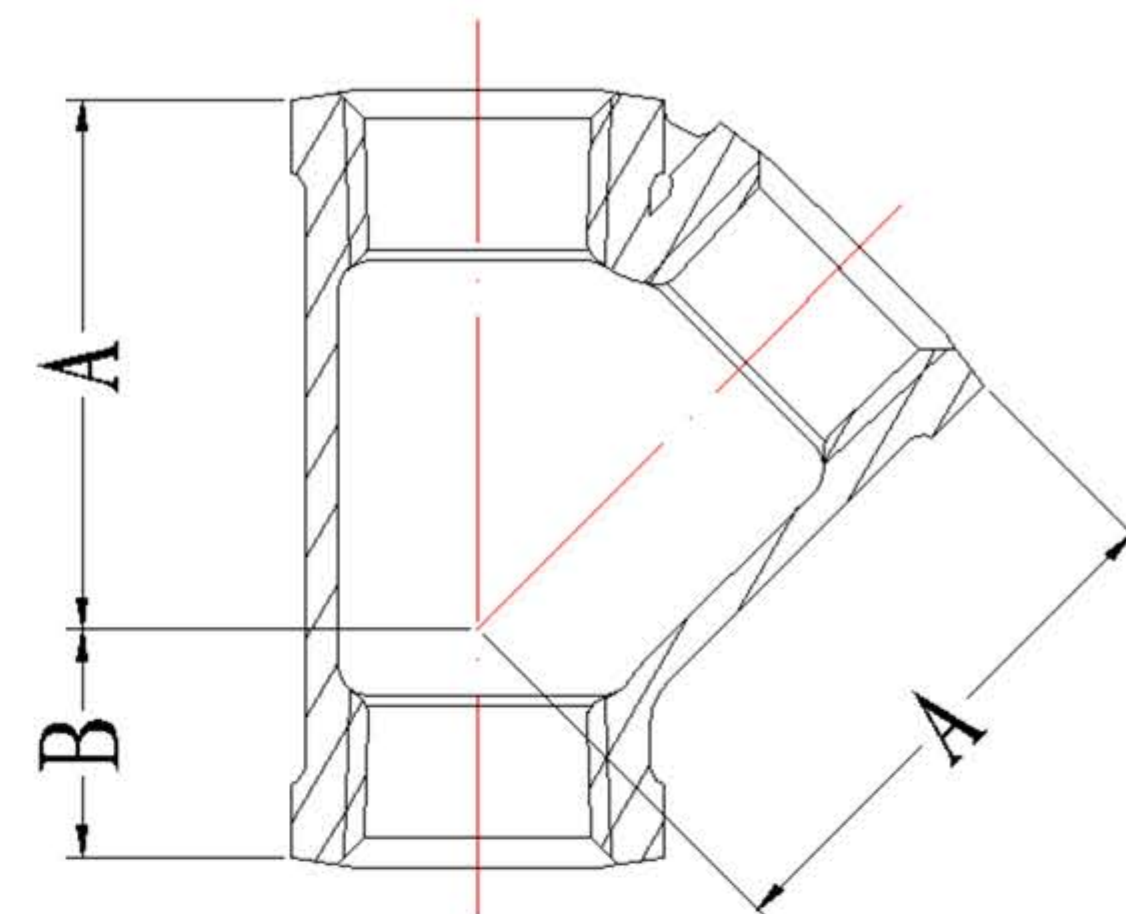


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Fig.165

Lateral Y Branch 45° Tee



Fitting Size, Weight and Package

Code	Size		A	B	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL16501	1/2"	15	42	18	161.7	165	240
JZGAL16502	3/4"	20	51.5	18.5	244.02	249	100
JZGAL16503	1"	25	62	23	375.34	383	80
JZGAL16504	1-1/4"	32	75	28	595.84	608	40
JZGAL16505	1-1/2"	40	82	30	743.82	759	30
JZGAL16506	2"	50	100.5	32.5	1189.72	1214	16
JZGAL16507	2-1/2"	65	125	39	1935.5	1975	10
JZGAL16508	3"	80	140	45	2651.88	2706	8
JZGAL16509	4"	100	180	55	4817.68	4916	2

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPa/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPa

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

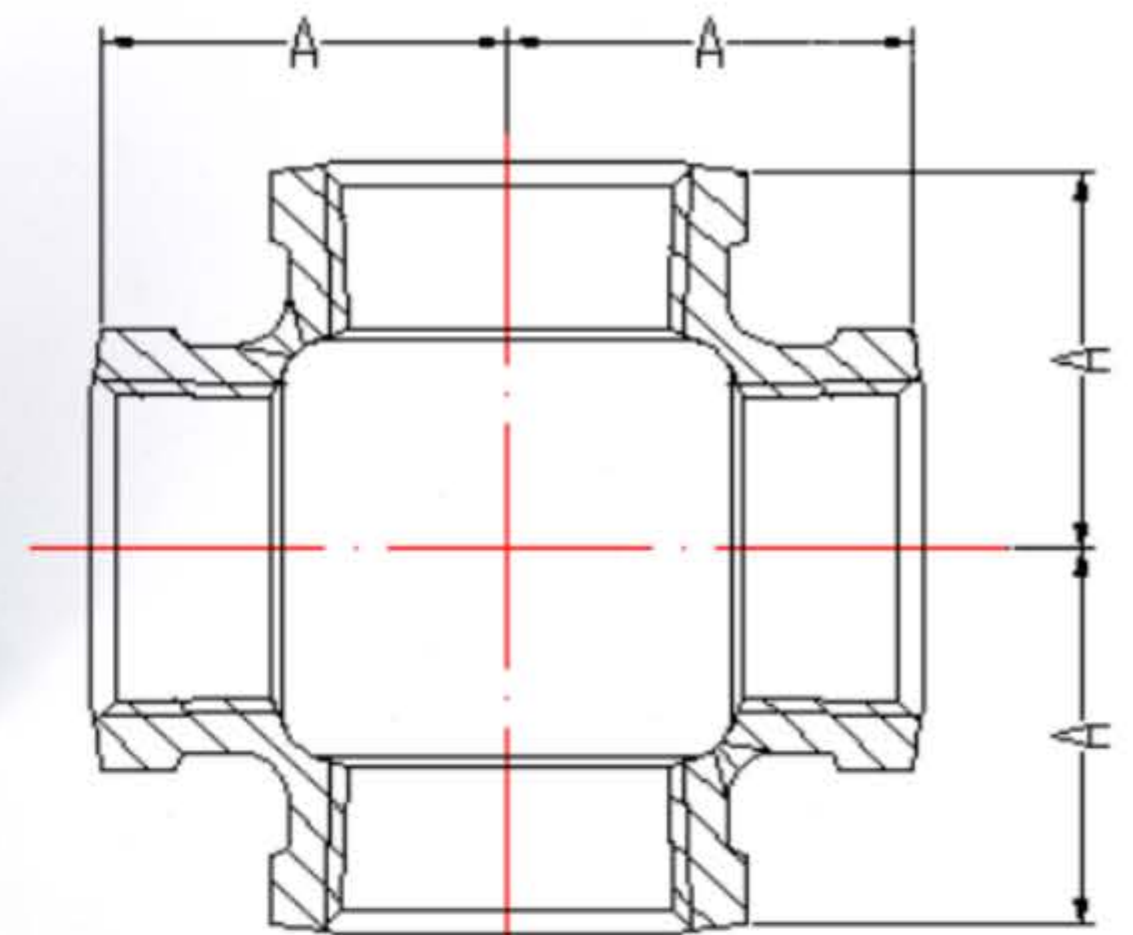


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Fig.180

Crosshead Female



Fitting Size, Weight and Package

Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL18001	1/2"	15	27	167	170	180
JZGAL18002	3/4"	20	32	246	251	96
JZGAL18003	1"	25	37	380	388	72
JZGAL18004	1-1/4"	32	44.5	576	588	36
JZGAL18005	1-1/2"	40	48.5	712	727	30
JZGAL18006	2"	50	57	1147	1170	12
JZGAL18007	2-1/2"	65	68.5	1740	1776	10
JZGAL18008	3"	80	77.5	2478	2529	6
JZGAL18009	4"	100	96.5	4211	4297	2

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

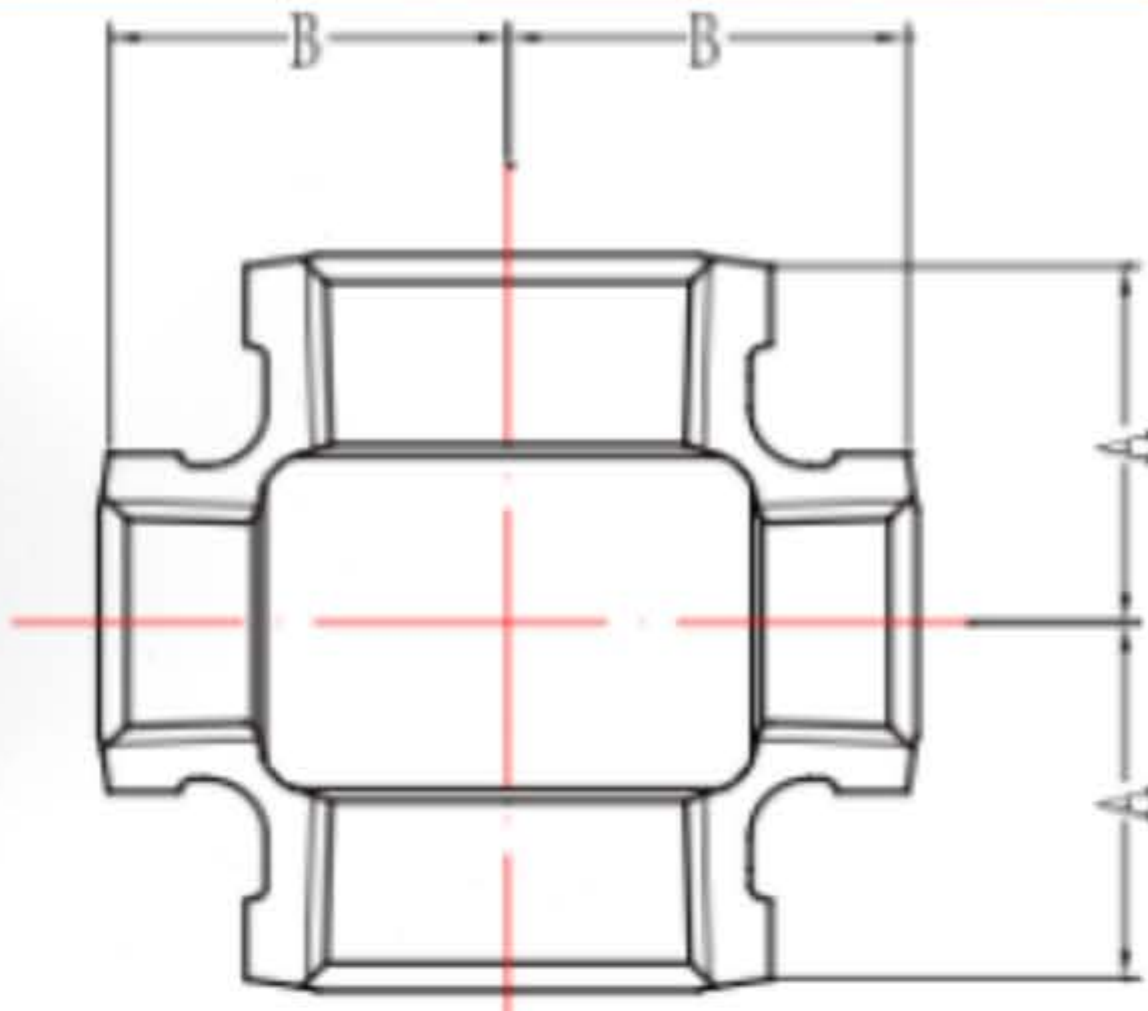


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Fig.180R

Crosses, Reducing



Fitting Size, Weight and Package

Code	Size		A	B	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL180R01	3/4 "x 1/2"	20 × 15	29	30	199	203	120
JZGAL180R02	1" x 1/2"	25 × 15	31	33	261	266	96
JZGAL180R03	1 "x 3/4"	25 × 20	34	35	310	316	80
JZGAL180R04	1-1/4" x 1/2"	32 × 15	34	37	365	372	64
JZGAL180R05	1-1/4" x 3/4"	32× 20	36	40	407	415	60
JZGAL180R06	1-1/4" x 1"	32× 25	40	41	460	469	56
JZGAL180R07	1-1/2" x 1/2"	40× 15	35	41	414	422	52
JZGAL180R08	1-1/2" x 3/4"	40× 20	37	43	473	483	52
JZGAL180R09	1-1/2" x 1"	40× 25	41	45	522	533	42
JZGAL180R10	1-1/2" x 1-1/4"	40× 32	45	47	646	659	34
JZGAL180R11	2 "x 1/2"	50× 15	37	47	616	629	36
JZGAL180R12	2 "x 3/4"	50× 20	40	49	674	688	36
JZGAL180R13	2 "x 1"	50× 25	43	51	743	758	28
JZGAL180R14	2 "x 1-1/4"	50× 32	47	53	832	849	28
JZGAL180R15	2" x 1-1/2"	50× 40	51	54	901	919	20
JZGAL180R16	2-1/2" x 1/2"	65× 15	40.5	56	878	896	20
JZGAL180R17	2-1/2" x 3/4"	65× 20	43.5	57	950	969	20
JZGAL180R18	2-1/2" x 1"	65× 25	47.5	59	1035	1056	18
JZGAL180R19	2-1/2" x 1-1/4"	65× 32	51.5	61	1174	1198	16
JZGAL180R20	2-1/2" x 1-1/2"	65× 40	54.5	61	1201	1225	14
JZGAL180R21	2-1/2" x 2"	65× 50	59.5	64	1438	1467	10
JZGAL180R22	3 "x 1/2"	80× 15	42.5	64	1107	1130	12
JZGAL180R23	3 "x3/4"	80× 20	45.5	65	1155	1179	12
JZGAL180R24	3 "x 1"	80× 25	49.5	67	1290	1316	12
JZGAL180R25	3 "x 1-1/4"	80× 32	54.5	69	1438	1467	12
JZGAL180R26	3 "x 1-1/2"	80× 40	57.5	71	1560	1592	10
JZGAL180R27	3 "x 2"	80× 50	61.5	71	1695	1730	10
JZGAL180R28	3 "x 2-1/2"	80× 65	71.5	74	1981	2021	8
JZGAL180R29	4 "x 1/2"	100 × 15	49.5	78	1826	1863	6
JZGAL180R30	4 "x 3/4"	100 × 20	53.5	79	1886	1924	6
JZGAL180R31	4 "x 1"	100 × 25	56.5	82	2025	2066	6
JZGAL180R32	4 "x 1-1/4"	100 × 32	60.5	85	2264	2310	6
JZGAL180R33	4 "x 1-1/2"	100 × 40	62.5	85	2288	2335	4
JZGAL180R34	4 "x 2"	100 × 50	68.5	86	2529	2581	4
JZGAL180R35	4" x 2-1/2"	100 × 65	77.5	89	2819	2877	4
JZGAL180R36	4 "x 3"	100 × 80	82.5	90	3177	3242	4

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
		B16.3					
		B16.14					
		B16.39					
Thread	EN10226	ANSI/ASME	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
		B.1.20.1					
		Or NPT					
Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25						
	Temperature: 200°C (392°F)						
	Tensile Strength: ≥550 MPa						
	Elongation: ≥10%						
	Hardness: ≤HB150						

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

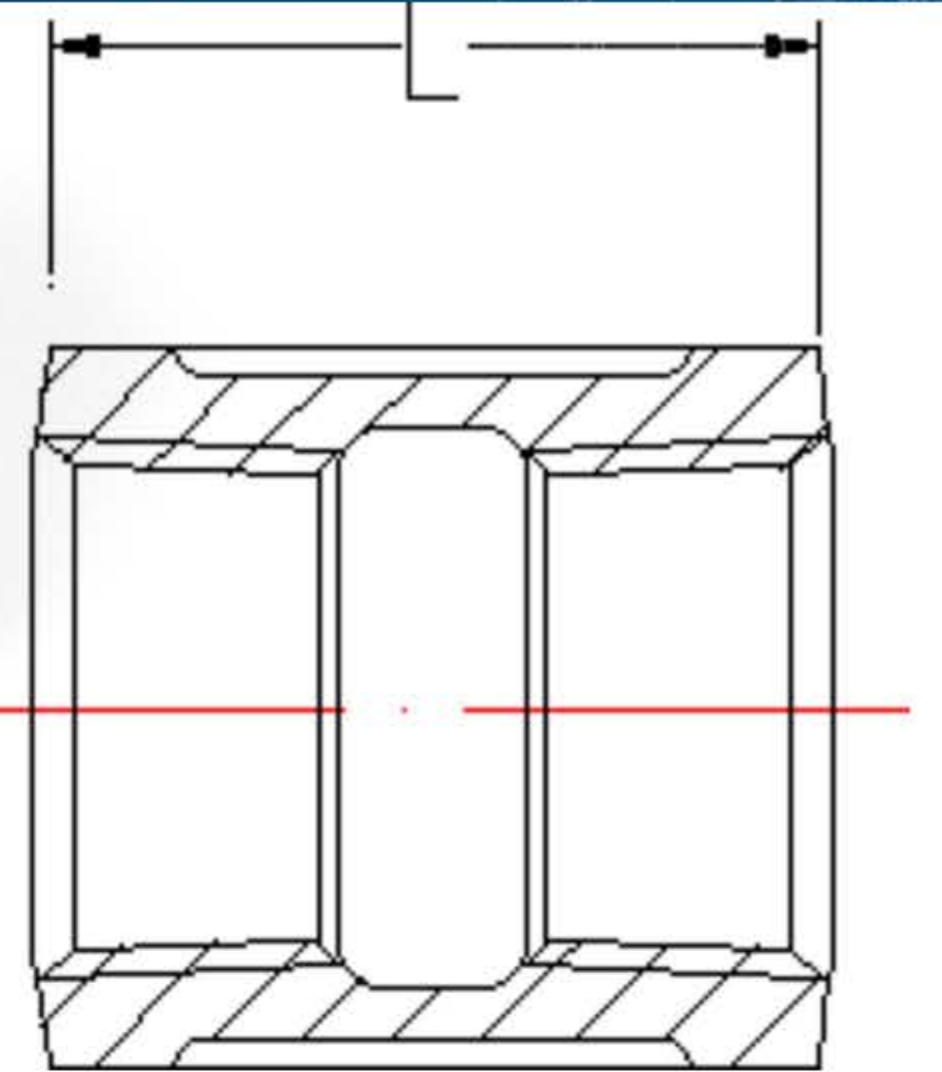


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Fig.220

Part Thread Sockets



Fitting Size, Weight and Package

Code	Size		L	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL22001	1/8"	6	23.5	/	/	/
JZGAL22002	1/4"	8	26	36.26	37	800
JZGAL22003	3/8"	10	29	46.06	47	700
JZGAL22004	1/2"	15	35	80.36	82	450
JZGAL22005	3/4"	20	38	113.68	116	300
JZGAL22006	1"	25	44	176.4	180	180
JZGAL22007	1-1/4"	32	49	264.6	270	120
JZGAL22008	1-1/2"	40	53	319.48	326	72
JZGAL22009	2"	50	63	543.9	555	48
JZGAL22010	2-1/2"	65	72	825.16	842	32
JZGAL22011	3"	80	77.5	1003.52	1024	24
JZGAL22012	4"	100	91.5	1702.26	1737	10
JZGAL22013	6"	150	118	3776.92	3854	4

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.



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Fig.240

Sockets, Reducing



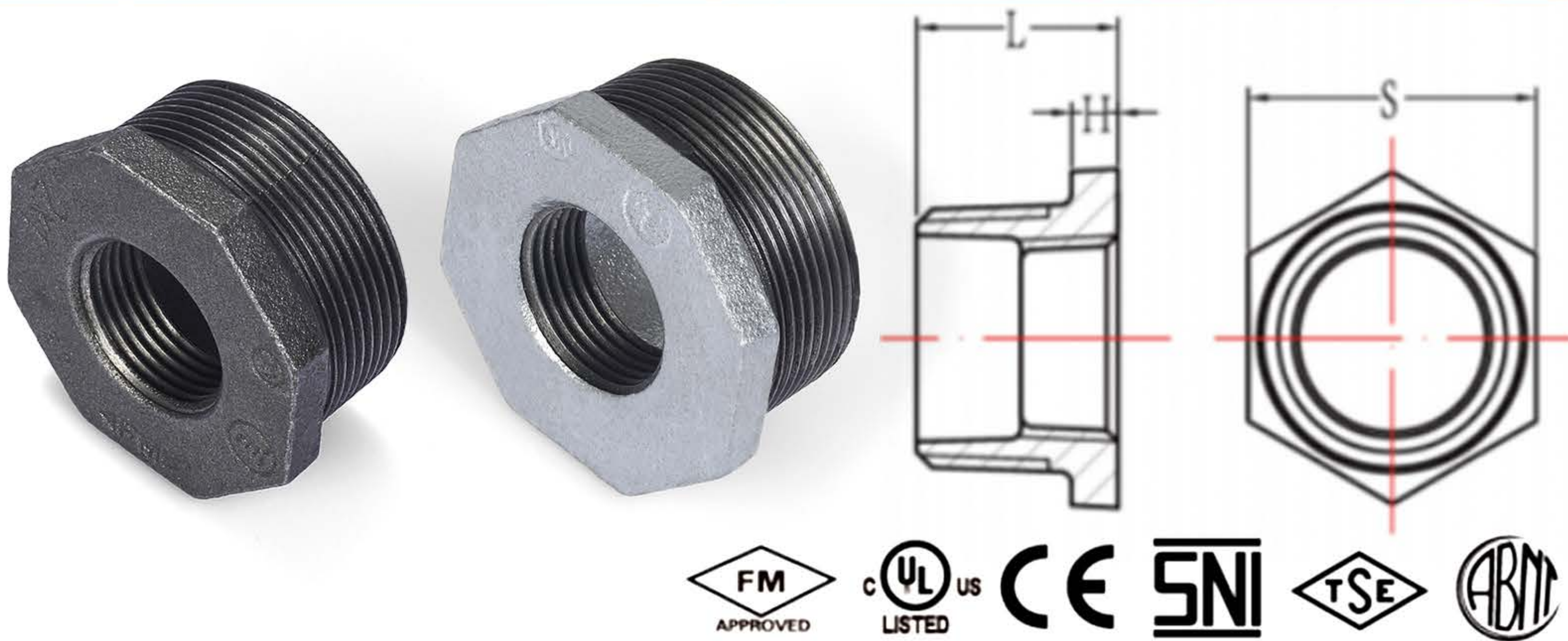
Fitting Size, Weight and Package						
Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL24001	3/8" x 1/4"	10 × 8	29	42	43	500
JZGAL24002	1/2" × 1/4"	15 × 8	35	66	67	500
JZGAL24003	1/2" x 3/8"	15 × 10	36	69	70	500
JZGAL24004	3/4 "x 1/4"	20 × 8	38	86	88	360
JZGAL24005	3/4 "x 3/8"	20 × 10	38	91	93	360
JZGAL24006	3/4 "x 1/2"	20 × 15	38	105	107	360
JZGAL24007	1" × 1/4"	25 × 8	44	132	135	200
JZGAL24008	1" × 3/8"	25 × 10	44	128	131	200
JZGAL24009	1" x 1/2"	25 × 15	44	142	145	200
JZGAL24010	1 "x 3/4"	25 × 20	44	150	153	200
JZGAL24011	1-1/4" x 1/2"	32 × 15	49	203	207	144
JZGAL24012	1-1/4" x 3/4"	32 × 20	49	214	218	144
JZGAL24013	1-1/4" x 1"	32 × 25	49	225	230	120
JZGAL24014	1-1/2" x 1/2"	40 × 15	53	247	252	140
JZGAL24015	1-1/2" x 3/4"	40 × 20	53	254	259	140
JZGAL24016	1-1/2" x 1"	40 × 25	53	277	283	120
JZGAL24017	1-1/2" x 1-1/4"	40 × 32	53	312	318	100
JZGAL24018	2 "x 1/2"	50 × 15	63	392	400	80
JZGAL24019	2 "x 3/4"	50 × 20	63	406	414	80
JZGAL24020	2 "x 1"	50 × 25	63	414	422	72
JZGAL24021	2 "x 1-1/4"	50 × 32	63	435	444	72
JZGAL24022	2" x 1-1/2"	50 × 40	63	475	485	48
JZGAL24023	2-1/2" x 1/2"	65 × 15	72	568	580	60
JZGAL24024	2-1/2" x 3/4"	65 × 20	72	578	590	60
JZGAL24025	2-1/2" x 1"	65 × 25	72	594	606	60
JZGAL24026	2-1/2" x 1-1/4"	65 × 32	72	614	627	60
JZGAL24027	2-1/2" x 1-1/2"	65 × 40	72	634	647	60
JZGAL24028	2-1/2" x 2"	65 × 50	72	713	728	40
JZGAL24029	3 "x 1/2"	80 × 15	77.5	699	713	40
JZGAL24030	3 "x 3/4"	80 × 20	77.5	735	750	40
JZGAL24031	3 "x 1"	80 × 25	77.5	747	762	40
JZGAL24032	3 "x 1-1/4"	80 × 32	77.5	764	780	40
JZGAL24033	3 "x 1-1/2"	80 × 40	77.5	785	801	40
JZGAL24034	3 "x 2"	80 × 50	77.5	839	856	36
JZGAL24035	3 "x 2-1/2"	80 × 65	77.5	860	878	24
JZGAL24036	4 "x 1/2"	100 × 15	91.5	1139	1162	20
JZGAL24037	4 "x 3/4"	100 × 20	91.5	1223	1248	20
JZGAL24038	4 "x 1"	100 × 25	91.5	1233	1258	20
JZGAL24039	4"x 1-1/4"	100 × 32	91.5	1279	1305	20
JZGAL24040	4 "x 1-1/2"	100 × 40	91.5	1294	1320	20
JZGAL24041	4 "x 2"	100 × 50	91.5	1326	1353	16
JZGAL24042	4" x 2-1/2"	100 × 65	91.5	1378	1406	14
JZGAL24043	4 "x 3"	100 × 80	91.5	1438	1467	12
JZGAL24044	6"x4"	150 × 80	118	/	/	/

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
		B16.3					
		B16.14					
		B16.39					
Thread	EN10226	ANSI/ASME	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
		B.1.20.1 Or NPT					
Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25						
	Temperature: 200°C (392°F)						
	Tensile Strength: ≥350MPA						
	Elongation: ≥10%						
	Hardness: ≤HB150						

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.



Fig.241
Bushings



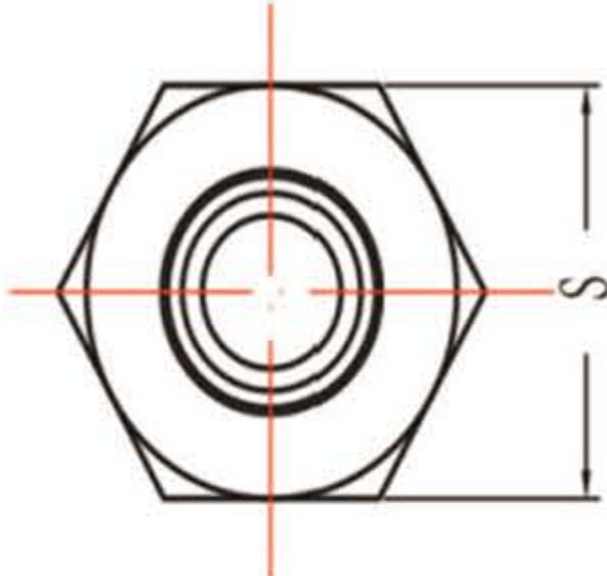
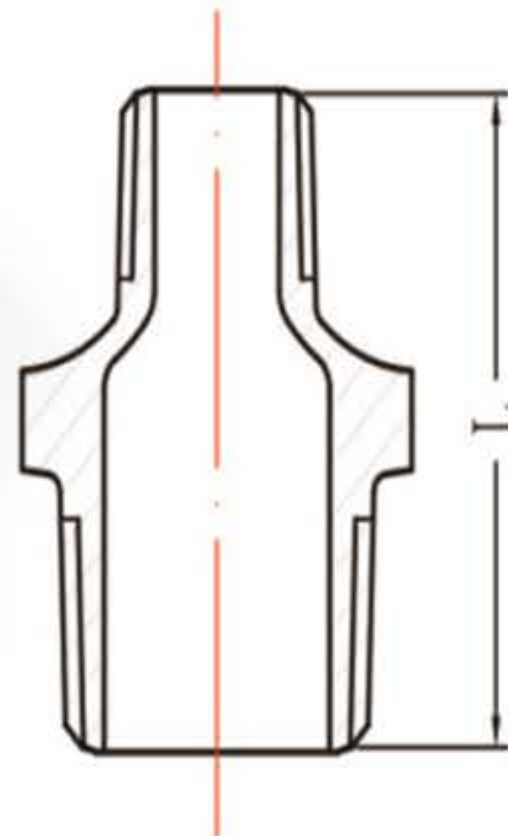
Fitting Size, Weight and Package									
Code	Size		L	S	H	Unit Weight		Packing	
						Black	Galv.	Carton	
	NPS	DN	mm	mm	mm	g	g	Pcs/ctn	
JZGAL24101	1/4"×1/8"	8×6	18.5	16.8	6	14.7	15	1800	
JZGAL24102	3/8" x 1/8"	10×6	18	20	6	22.54	23	1500	
JZGAL24103	3/8" x 1/4"	10×8	18.5	18.4	6	18.62	19	1800	
JZGAL24107	3/4 "x 3/8"	15×8	22.5	22	6	61.74	63	500	
JZGAL24106	3/4 "x 1/4"	15×10	22.5	22	6	66.64	68	600	
JZGAL24105	1/2" x 3/8"	20×8	24.5	29.6	6	32.34	33	960	
JZGAL24104	1/2" x 1/4"	20×10				38.22	39	900	
JZGAL24108	3/4 "x 1/2"	20×15				50.96	52	600	
JZGAL24109	1 "x 1/4"	25×8	28	37.4	6.5	105.84	108	300	
JZGAL24110	1 "x 3/8"	25×10				111.72	114	300	
JZGAL24111	1" x 1/2"	25×15				97.02	99	300	
JZGAL24112	1 "x 3/4"	25×20				81.34	83	300	
JZGAL24113	1-1/4" x 1/2"	32×15	30	45.6	7	167.58	171	200	
JZGAL24114	1-1/4" x 3/4"	32×20				151.9	155	200	
JZGAL24115	1-1/4" x 1"	32×25				126.42	129	200	
JZGAL24116	1-1/2" x 1/2"	40×15	30	50	7.5	197.96	202	160	
JZGAL24117	1-1/2" x 3/4"	40×20				207.76	212	160	
JZGAL24118	1-1/2" x 1"	40×25				182.28	186	160	
JZGAL24119	1-1/2" x 1-1/4"	40×32				123.48	126	160	
JZGAL24120	2 "x 1/2"	50×15	33	64.1	8.5	289.1	295	96	
JZGAL24121	2 "x 3/4"	50×20				298.9	305	96	
JZGAL24122	2 "x 1"	50×25				342.02	349	96	
JZGAL24123	2 "x 1-1/4"	50×32				302.82	309	96	
JZGAL24124	2" x 1-1/2"	50×40				255.78	261	96	
JZGAL24125	2-1/2" x 1/2"	65×15	29	79.6	9	441	450	68	
JZGAL24126	2-1/2" x 3/4"	65×20				456.68	466	68	
JZGAL24127	2-1/2" x 1"	65×25				448.84	458	68	
JZGAL24128	2-1/2" x 1-1/4"	65×32				512.54	523	68	
JZGAL24129	2-1/2" x 1-1/2"	65×40				519.4	530	68	
JZGAL24130	2-1/2" x 2"	65×50				446.88	456	68	
JZGAL24131	3 "x 1/2"	80×15	42	93	10	633.08	646	36	
JZGAL24132	3 "x 3/4"	80×20				632.1	645	36	
JZGAL24133	3 "x 1"	80×25				650.72	664	36	
JZGAL24134	3 "x 1-1/4"	80×32				637.98	651	36	
JZGAL24135	3 "x 1-1/2"	80×40				694.82	709	36	
JZGAL24136	3 "x 2"	80×50				773.22	789	36	
JZGAL24137	3 "x 2-1/2"	80×65				556.64	568	36	
JZGAL24138	4 "x 1/2"	100×15	49	118.4	11	1070.16	1092	18	
JZGAL24139	4 "x 3/4"	100×20				1085.84	1108	18	
JZGAL24140	4 "x 1"	100×25				1078.98	1101	18	
JZGAL24141	4"x 1-1/4"	100×32				1126.02	1149	18	
JZGAL24142	4 "x 1-1/2"	100×40				1097.6	1120	18	
JZGAL24143	4 "x 2"	100×50				1121.12	1144	18	
JZGAL24144	4" x 2-1/2"	100×65				1350.44	1378	18	
JZGAL24145	4 "x 3"	100×80				1203.44	1228	18	
JZGAL24146	6" x 3"	150×80	47	170.8	13	/	/	/	
JZGAL24147	6" x 4"	150×100				/	/	/	

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554
Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25 Temperature: 200°C (392°F) Tensile Strength: ≥350MPA Elongation: ≥10% Hardness: ≤HB150						

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

Fig.245

Nipples, Reducing



Fitting Size, Weight and Package

Code	Size		Unit Weight				
			L	S	Black	Galv.	PCS/
	NPS	DN	mm	mm	g	g	CTN.
JZGAL24501	1/2" x 1/4"	15 × 8	44	22	47.04	48	600
JZGAL24502	1/2" x 3/8"	15 × 10	44	22	59.78	61	600
JZGAL24503	3/4 "x 1/2"	20 × 15	47	29.9	91.14	93	400
JZGAL24504	1" x 1/2"	25 × 15	53	35.8	115.64	118	260
JZGAL24505	1 "x 3/4"	25 × 20	53	35.8	137.2	140	240
JZGAL24506	1-1/4" x 1/2"	32 × 15	57	45.6	177.38	181	160
JZGAL24507	1-1/4" x 3/4"	32 × 20	57	45.6	181.3	185	140
JZGAL24508	1-1/4" x 1"	32 × 25	57	45.6	192.08	196	140
JZGAL24509	1-1/2" x 1/2"	40 × 15	59	50.5	202.86	207	130
JZGAL24510	1-1/2" x 3/4"	40 × 20	59	50.5	207.76	212	130
JZGAL24511	1-1/2" x 1"	40 × 25	59	50.5	225.4	230	120
JZGAL24512	1-1/2" x 1-1/4"	40 × 32	59	50.5	235.2	240	100
JZGAL24513	2 "x 1/2"	50 × 15	68	63.5	323.4	330	75
JZGAL24514	2 "x 3/4"	50 × 20	68	63.5	334.18	341	72
JZGAL24515	2 "x 1"	50 × 25	68	63.5	343	350	72
JZGAL24516	2 "x 1-1/4"	50 × 32	68	63.5	352.8	360	72
JZGAL24517	2" x 1-1/2"	50 × 40	68	63.5	366.52	374	60
JZGAL24518	2-1/2" "x 2"	65 × 50	73	79.4	/	/	/
JZGAL24519	3 "x 2"	80 × 50	81	91.6	749.7	765	24
JZGAL24520	3"×2-1/2"	80 × 65	81	91.6	/	/	/
JZGAL24521	4"×2"	100 × 50	95	117	/	/	/
JZGAL24522	4"×2-1/2"	100 × 65	95	117	/	/	/
JZGAL24523	4"×3"	100 × 80	95	117	/	/	/

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25
	Temperature: 200°C (392°F)
	Tensile Strength: ≥350MPA
	Elongation: ≥10%
	Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

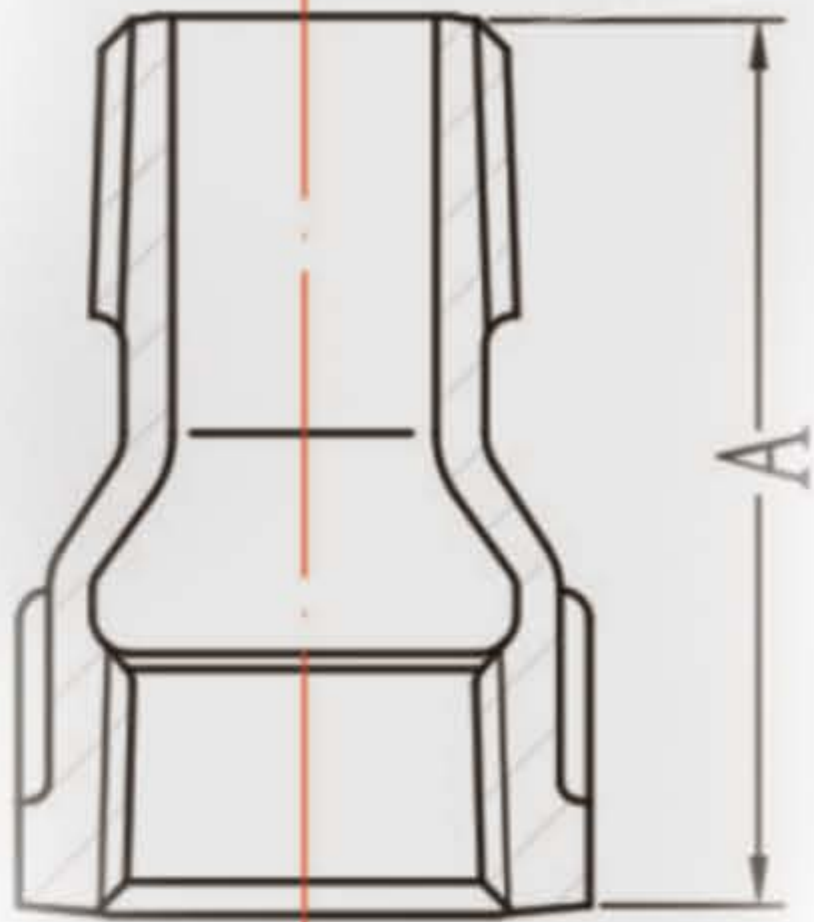


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Fig.246

Socket Reducing, M&F



Fitting Size, Weight and Package						
Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL24601	3/4 "x 1/2"	20X15	47	93.1	95	380
JZGAL24602	1" x 1/2"	25X15	54	132.3	135	180
JZGAL24603	1 "x 3/4"	25X20	54	143.08	146	180
JZGAL24604	1-1/4" x 3/4"	32X20	59	202.86	207	120
JZGAL24605	1-1/4" x 1"	32X25	59	213.64	218	120
JZGAL24606	1-1/2" × 3/4"	40X20	62	252.84	258	80
JZGAL24607	1-1/2" x 1"	40X25	62	266.56	272	80
JZGAL24608	1-1/2" x 1-1/4"	40X32	62	288.12	294	80
JZGAL24609	2 "x 1"	50X25	69	397.88	406	48
JZGAL24610	2 "× 1-1/4"	50X32	69	425.32	434	48
JZGAL24611	2" x 1-1/2"	50X40	69	429.24	438	48

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
		B16.3					
		B16.14					
		B16.39					
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical Data	Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25					
	Temperature: 200°C (392°F)					
	Tensile Strength: ≥350MPA					
	Elongation: ≥10%					
	Hardness: ≤HB150					

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

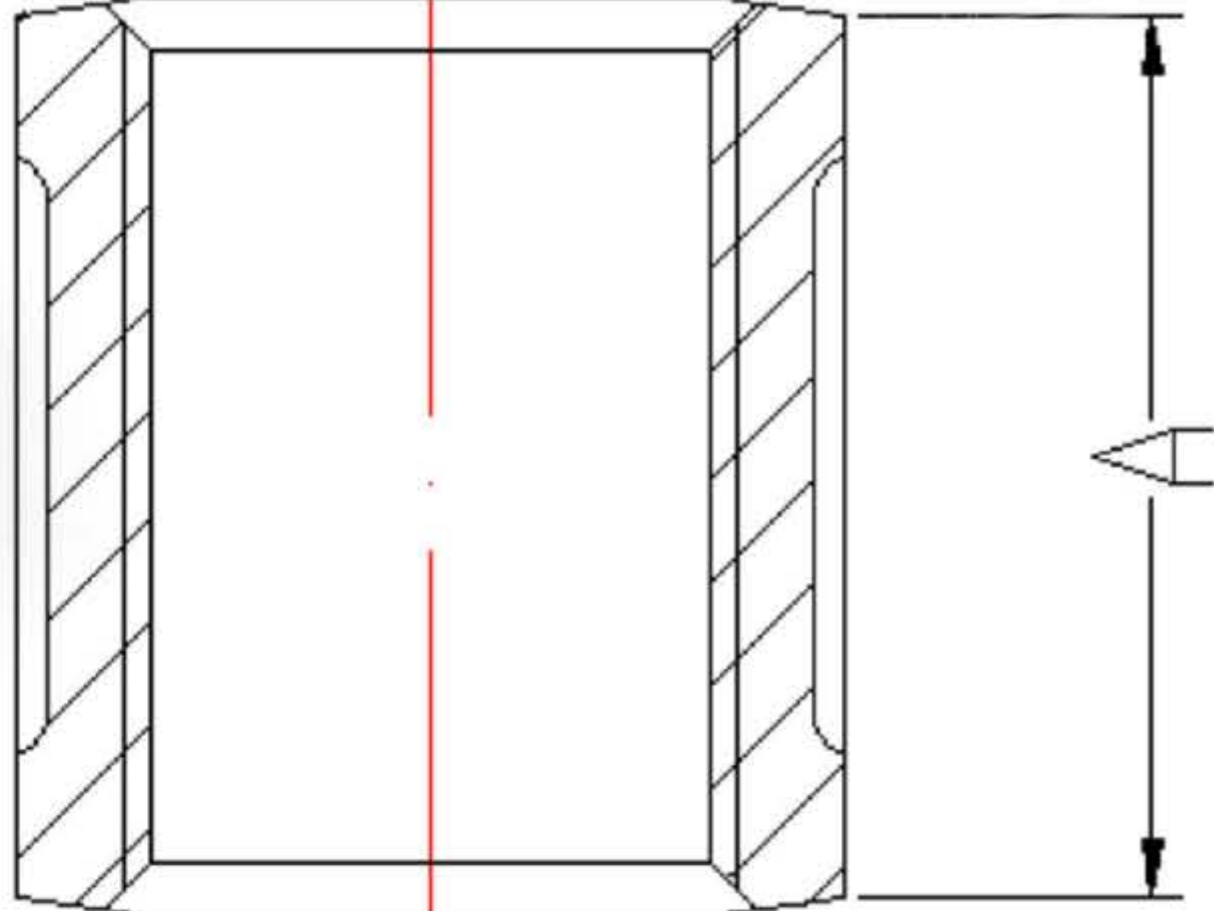


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Fig.270

Entire Thread Sockets



Fitting Size, Weight and Package

Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL27001	1/4"	8	26	38.22	39	800
JZGAL27002	3/8"	10	29	48.02	49	700
JZGAL27003	1/2"	15	35	82.32	84	450
JZGAL27004	3/4"	20	38	115.64	118	300
JZGAL27005	1"	25	44	178.36	182	180
JZGAL27006	1-1/4"	32	49	263.62	269	120
JZGAL27007	1-1/2"	40	53	338.1	345	72
JZGAL27008	2"	50	63	583.1	595	48
JZGAL27009	2-1/2"	65	72	822.22	839	32
JZGAL27010	3"	80	77.5	1065.26	1087	24
JZGAL27011	4"	100	91.5	1774.78	1811	10
JZGAL27012	6"	150	118	3789.66	3867	4

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

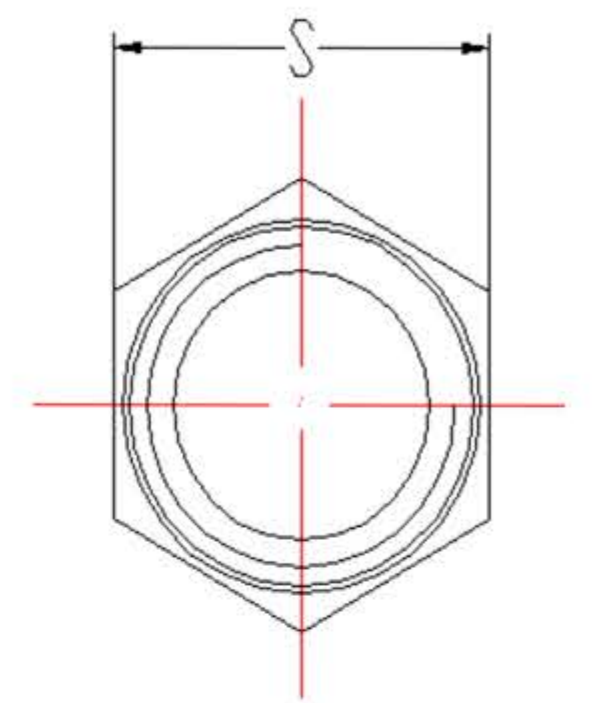
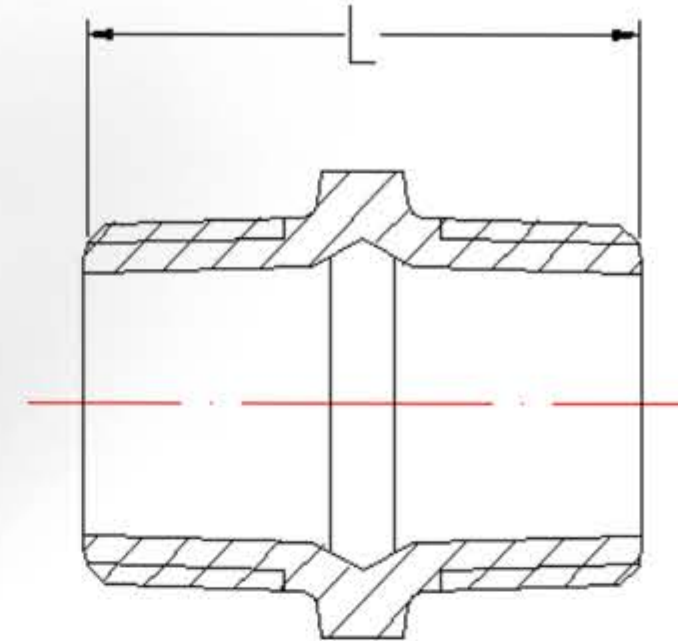


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Fig.280

Hexagon Nipples



Fitting Size, Weight and Package

Code	Size		L	S	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL28001	1/4"	8	36	16.7	29.4	30	1000
JZGAL28002	3/8"	10	36	19.8	30.38	31	1000
JZGAL28003	1/2"	15	44	23.6	55.86	57	600
JZGAL28004	3/4"	20	47	29.2	84.28	86	300
JZGAL28005	1"	25	53	36	134.26	137	200
JZGAL28006	1-1/4"	32	56	45	186.2	190	140
JZGAL28007	1-1/2"	40	58	51	227.36	232	104
JZGAL28008	2"	50	68	63	365.54	373	56
JZGAL28009	2-1/2"	65	73	79.4	543.9	555	36
JZGAL28010	3"	80	81	91.6	768.32	784	24
JZGAL28011	4"	100	95	117	1237.74	1263	12
JZGAL28012	6"	150	107	170	/	/	/

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical Data

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

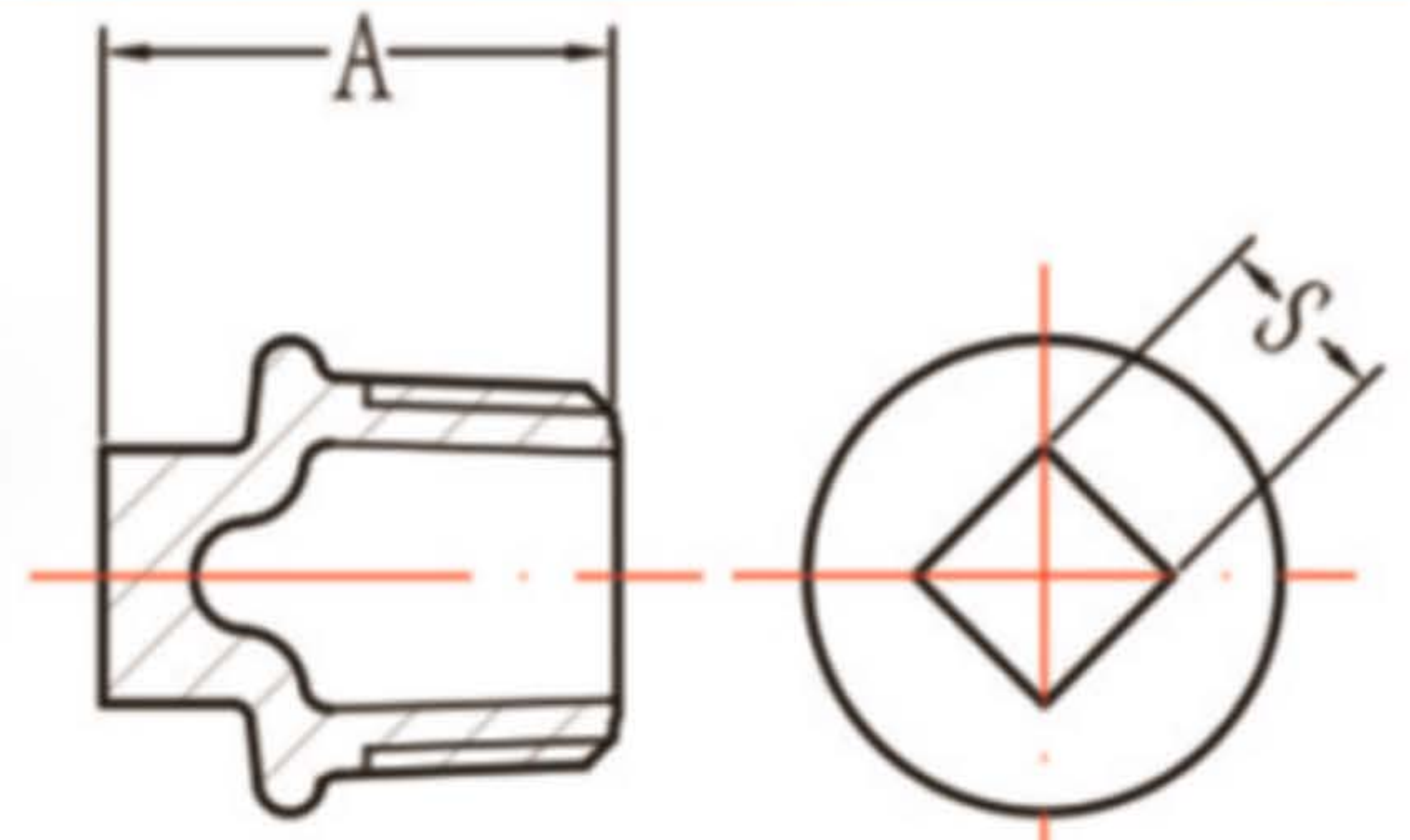


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Fig.290

Beaded Plug



Fitting Size, Weight and Package

Code	Size		A	S	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL29001	1/4"	8	22.5	6	17.64	18	2000
JZGAL29002	3/8"	10	25	7	29.4	30	1300
JZGAL29003	1/2"	15	28	10	35.28	36	900
JZGAL29004	3/4"	20	32	12	55.86	57	600
JZGAL29005	1"	25	36	16	93.1	95	300
JZGAL29006	1-1/4"	32	38.5	20	148.96	152	220
JZGAL29007	1-1/2"	40	41	22	177.38	181	150
JZGAL29008	2"	50	47	28	293.02	299	80
JZGAL29009	2-1/2"	65	53	30	512.54	523	64
JZGAL29010	3"	80	58	34	748.72	764	36
JZGAL29011	4"	100	72	44	1097.6	1120	28

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical
Data

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

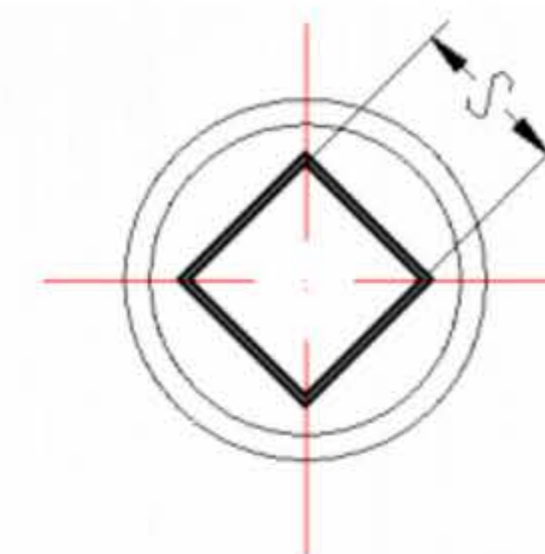
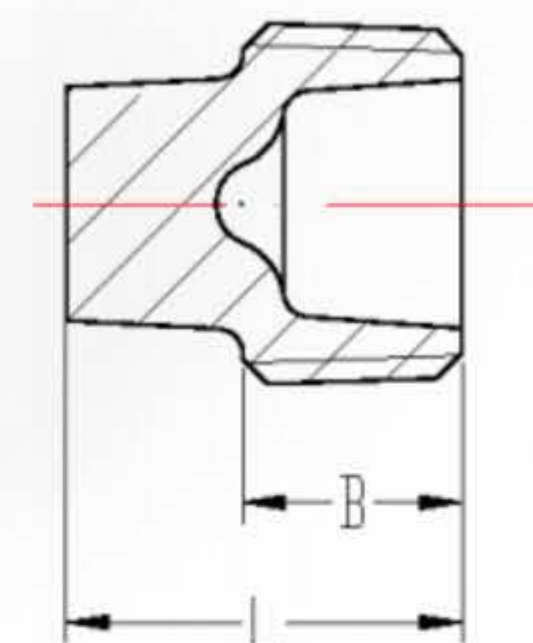


JIANZHI

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Fig.291

Plain Plug



Fitting Size, Weight and Package

Code	Size		L	B	S	Unit Weight		Packing
						Black	Galv.	Carton
	NPS	DN	mm	mm	mm	g	g	Pcs/ctn
JZGAL29101	1/4"	8	15.5	10	6	8.82	9	2400
JZGAL29102	3/8"	10	17	10	7	15.68	16	2200
JZGAL29103	1/2"	15	22.5	13	10	24.5	25	1400
JZGAL29104	3/4"	20	24	14	12	36.26	37	800
JZGAL29105	1"	25	27	16.5	15	57.82	59	500
JZGAL29106	1-1/4"	32	30	20	18	103.88	106	300
JZGAL29107	1-1/2"	40	31	21	22	140.14	143	200
JZGAL29108	2"	50	36	25	26	230.3	235	120
JZGAL29109	2-1/2"	65	40.5	26.5	30	348.88	356	72
JZGAL29110	3"	80	45.5	29.5	34	512.54	523	64
JZGAL29111	4"	100	57	38	44	978.04	998	36
JZGAL29112	6"	150	65	42	65	/	/	/

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

Technical
Data

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

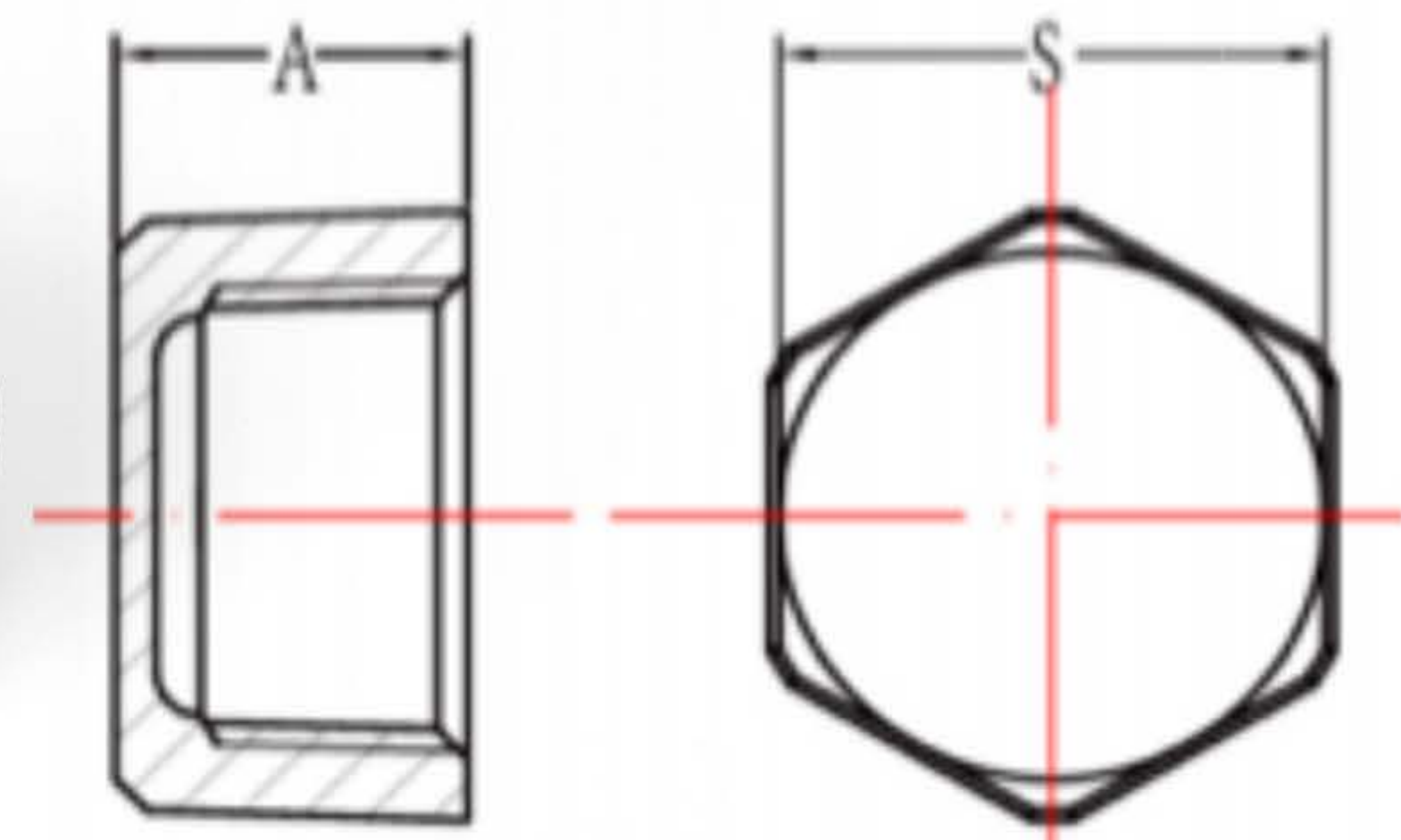


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Fig.300

Caps



Fitting Size, Weight and Package

Code	Size		A	S	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL30001	3/8"	10	17	20.6	29.4	30	1200
JZGAL30002	1/2"	15	19	24.6	44.1	45	700
JZGAL30003	3/4"	20	22	30.4	68.6	70	500
JZGAL30004	1"	25	24	37.2	106.82	109	360
JZGAL30005	1-1/4"	32	27	47	180.32	184	220
JZGAL30006	1-1/2"	40	28	53	223.44	228	160
JZGAL30007	2"	50	32	65	349.86	357	100

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

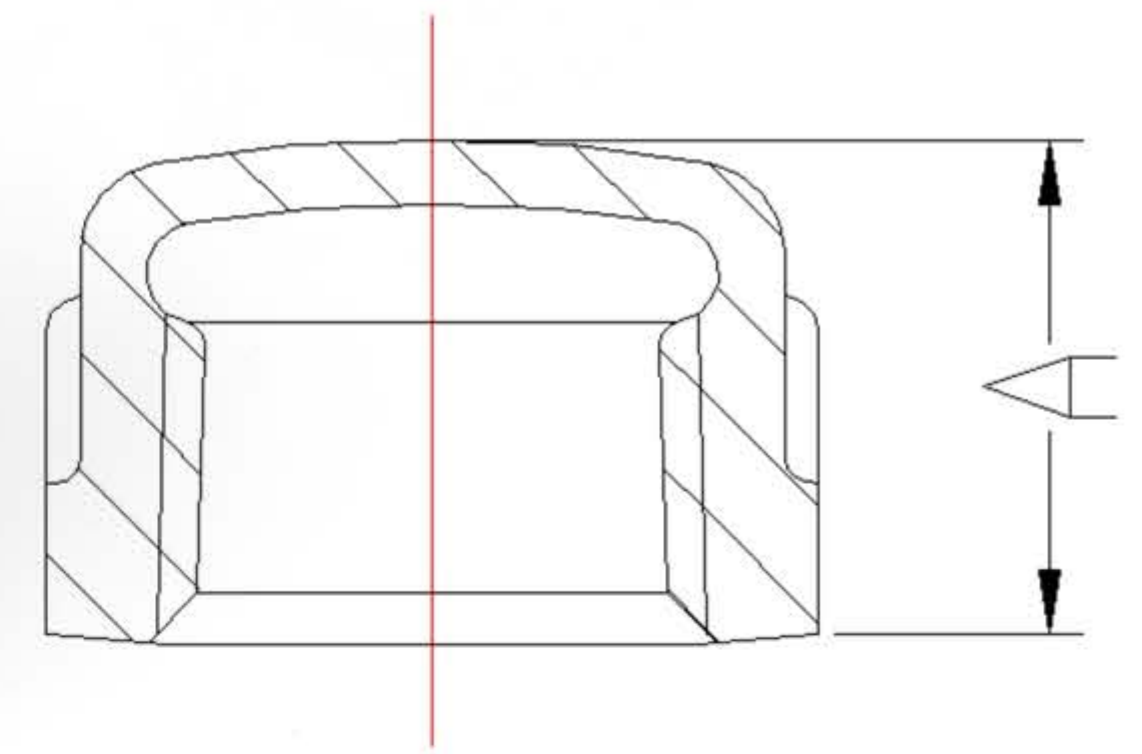


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Fig.301

Round Caps



Fitting Size, Weight and Package

Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL30101	1/4"	8	16	24.5	25	1200
JZGAL30102	3/8"	10	17	29.4	30	1200
JZGAL30103	1/2"	15	19	47.04	48	700
JZGAL30104	3/4"	20	22	68.6	70	500
JZGAL30105	1"	25	24	106.82	109	360
JZGAL30106	1-1/4"	32	27	162.68	166	220
JZGAL30107	1-1/2"	40	27.5	203.84	208	160
JZGAL30108	2"	50	32	319.48	326	100
JZGAL30109	2-1/2"	65	36	432.18	441	60
JZGAL30110	3"	80	39	610.54	623	38
JZGAL30111	4"	100	46	1078.98	1101	20
JZGAL30112	6"	150	56	/	/	/

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

Technical
Data

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

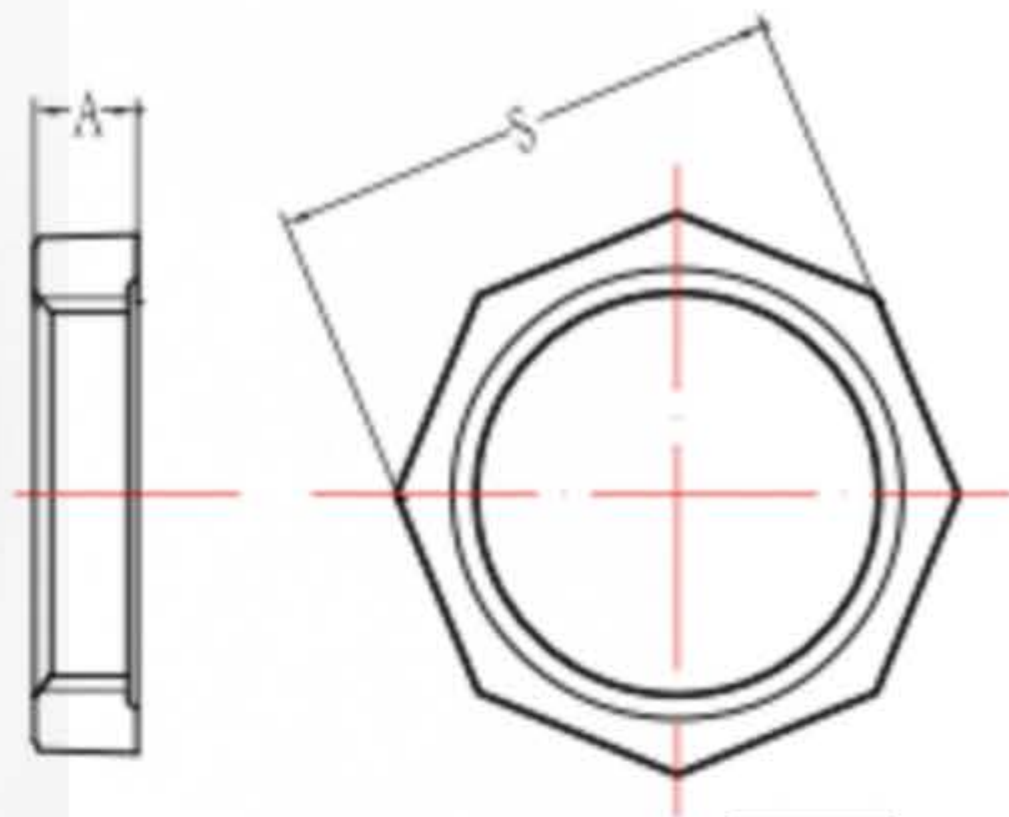


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Fig.310

Backnut



Fitting Size, Weight and Package

Code	Size		A	S	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL31001	1/2"	15	9	29	28.42	29	700
JZGAL31002	3/4"	20	10	36	44.1	45	500
JZGAL31003	1"	25	11	45	75.46	77	400
JZGAL31004	1-1/4"	32	11	56	99.96	102	300
JZGAL31005	1-1/2"	40	12	63	135.24	138	240
JZGAL31006	2"	50	13	77	205.8	210	160
JZGAL31007	2-1/2"	65	15	93	298.9	305	60
JZGAL31008	3"	80	18	109	495.88	506	50
JZGAL31009	4"	100	21	137	841.82	859	40

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

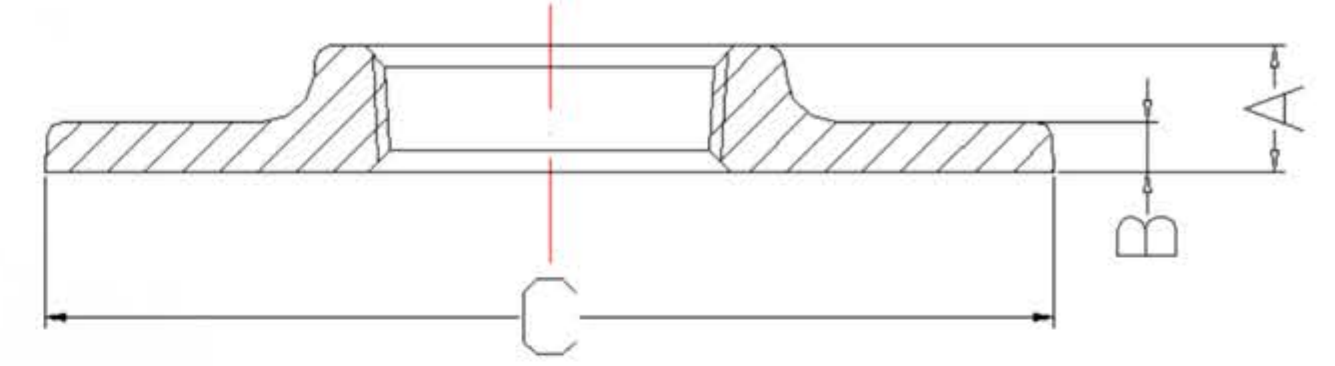


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Fig.321

Round Flange,
Without Bolt Hole



Fitting Size, Weight and Package

Code	Size		A	B	C	Unit Weight		Packing
						Black	Galv.	Carton
	NPS	DN	mm	mm	mm	g	g	Pcs/ctn
JZGAL32101	1/2"	15	13.5	4.5	78	165.62	169	120
JZGAL32102	3/4"	20	16	5	87	224.42	229	100
JZGAL32103	1"	25	18	5.5	97	300.86	307	60
JZGAL32104	1-1/4"	32	15	6	120	512.54	523	40
JZGAL32105	1-1/2"	40	16	7	130	669.34	683	40
JZGAL32106	2"	50	18	8	140	865.34	883	30
JZGAL32107	2-1/2"	65	20	9	160	1303.4	1330	16
JZGAL32108	3"	80	22	10	190	1869.84	1908	12
JZGAL32109	4"	100	24	11	210	2326.52	2374	10

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

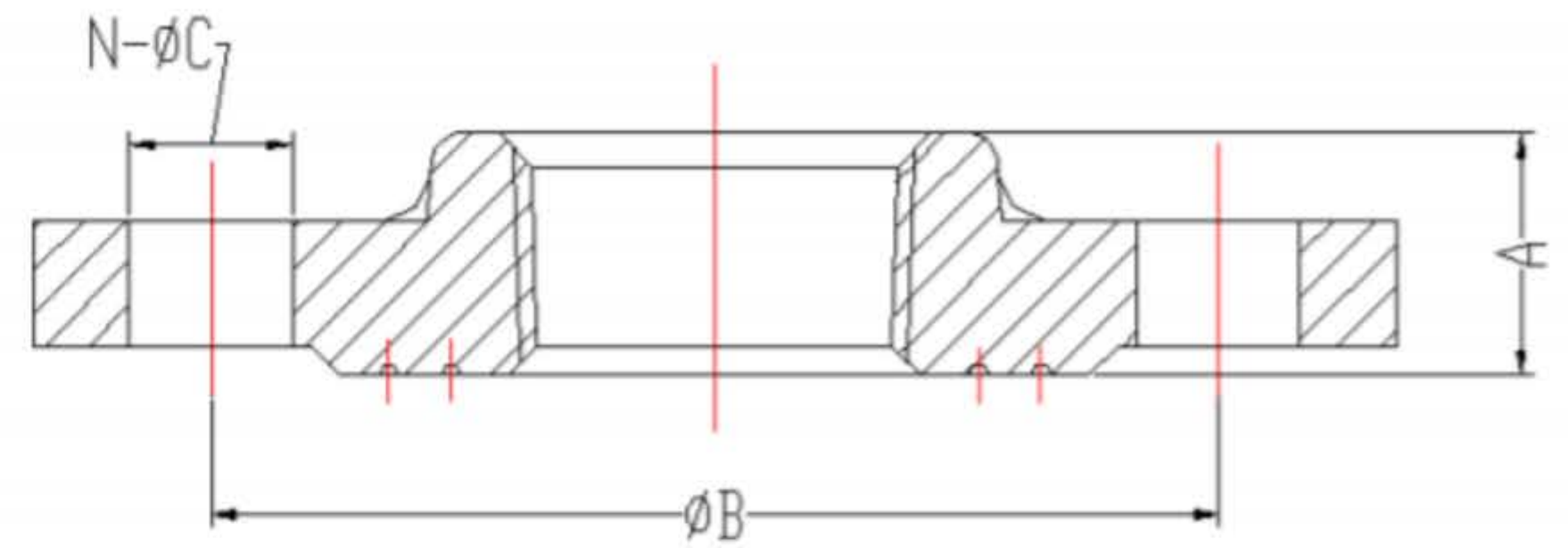


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Since 1982

Fig.329

Round Flange



Fitting Size, Weight and Package

Code	Size		A	B	N-C	Unit Weight		Packing
						Black	Galv.	Carton
	NPS	DN	mm	mm	mm	g	g	Pcs/ctn
JZGAL32901	1-1/4"	32	24	105	4-18	1431.78	1461	20
JZGAL32902	1-1/2"	40	26	115	4-18	1684.62	1719	20
JZGAL32903	2"	50	29	125	4-18	2223.62	2269	16
JZGAL32904	2-1/2"	65	33	145	4-18	3087	3150	12
JZGAL32905	3"	80	34	160	8-18	3543.68	3616	8
JZGAL32906	4"	100	39	180	8-18	4154.22	4239	8
JZGAL32907	6"	150	42	240	8-22	7644	7800	4

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical
Data

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25
Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

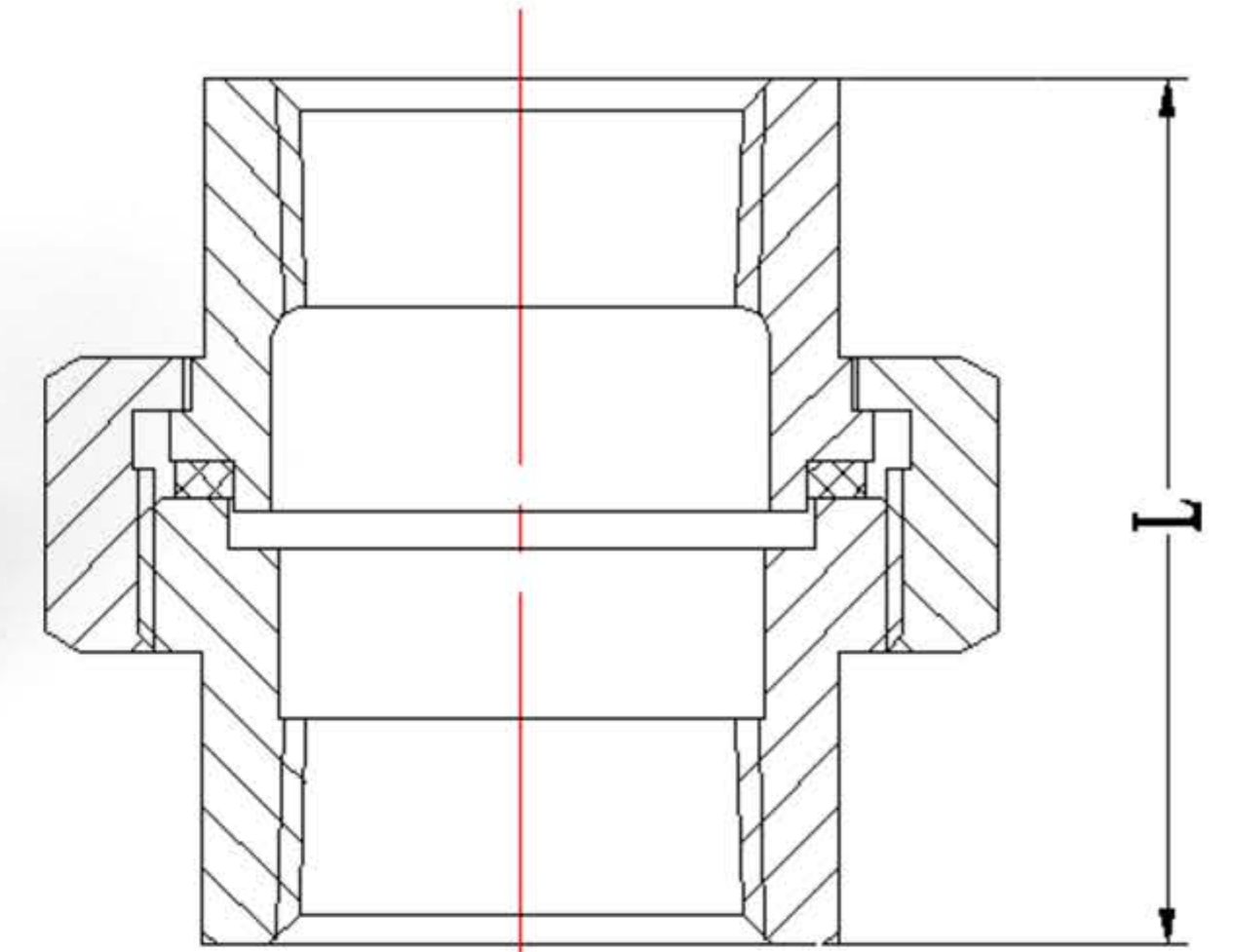


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Fig.330

Union, Flat Seat



Fitting Size, Weight and Package

Code	Size		L	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL33001	3/8"	10	39	156.8	160	280
JZGAL33002	1/2"	15	46	200.9	205	180
JZGAL33003	3/4"	20	50	265.58	271	120
JZGAL33004	1"	25	56	392	400	88
JZGAL33005	1-1/4"	32	63	583.1	595	56
JZGAL33006	1-1/2"	40	68	733.04	748	36
JZGAL33007	2"	50	76	1056.44	1078	28
JZGAL33008	2-1/2"	65	83	1675.8	1710	12
JZGAL33009	3"	80	93	2175.6	2220	10
JZGAL33010	4"	100	113.5	3724	3800	6

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

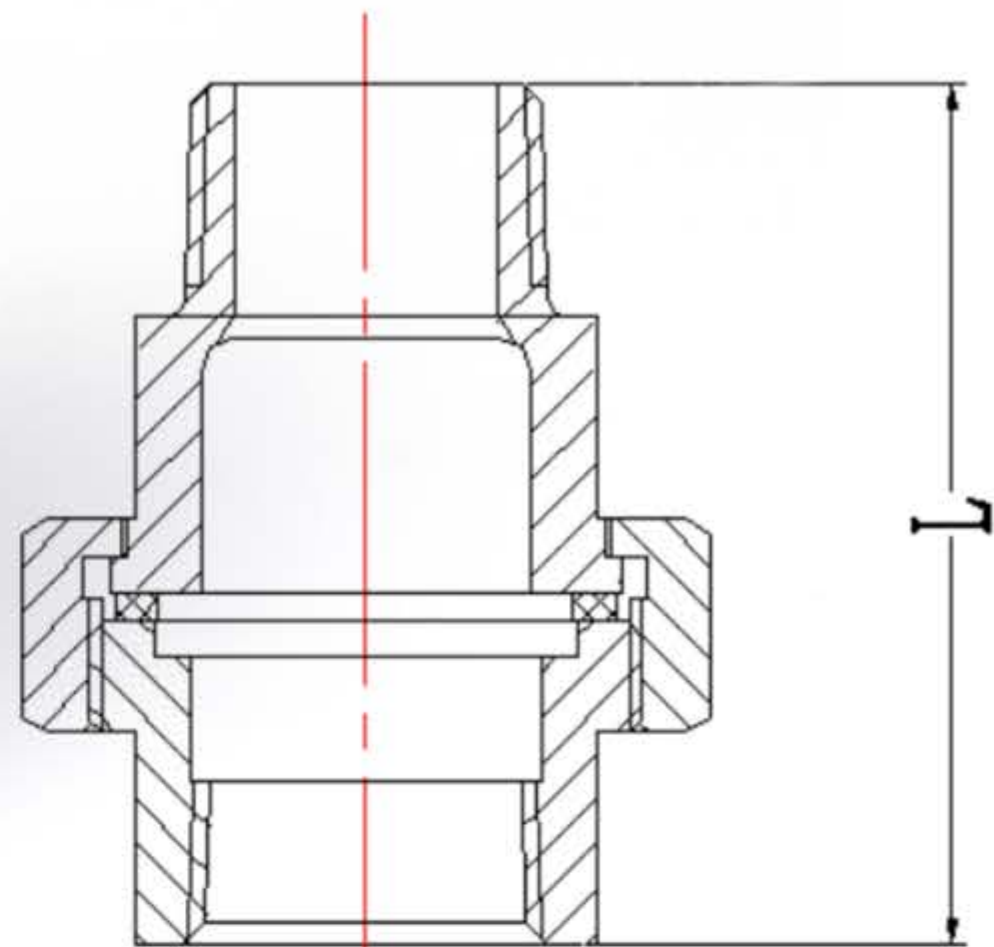


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Fig.331

Union, Flat Seat, M&F



Fitting Size, Weight and Package

Code	Size		L	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL33101	1/2"	15	64	219.52	224	140
JZGAL33102	3/4"	20	70	275.38	281	120
JZGAL33103	1"	25	78	423.36	432	80
JZGAL33104	1-1/4"	32	88	661.5	675	40
JZGAL33105	1-1/2"	40	93	784	800	32
JZGAL33106	2"	50	104	1200.5	1225	20

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical
Data

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25
Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

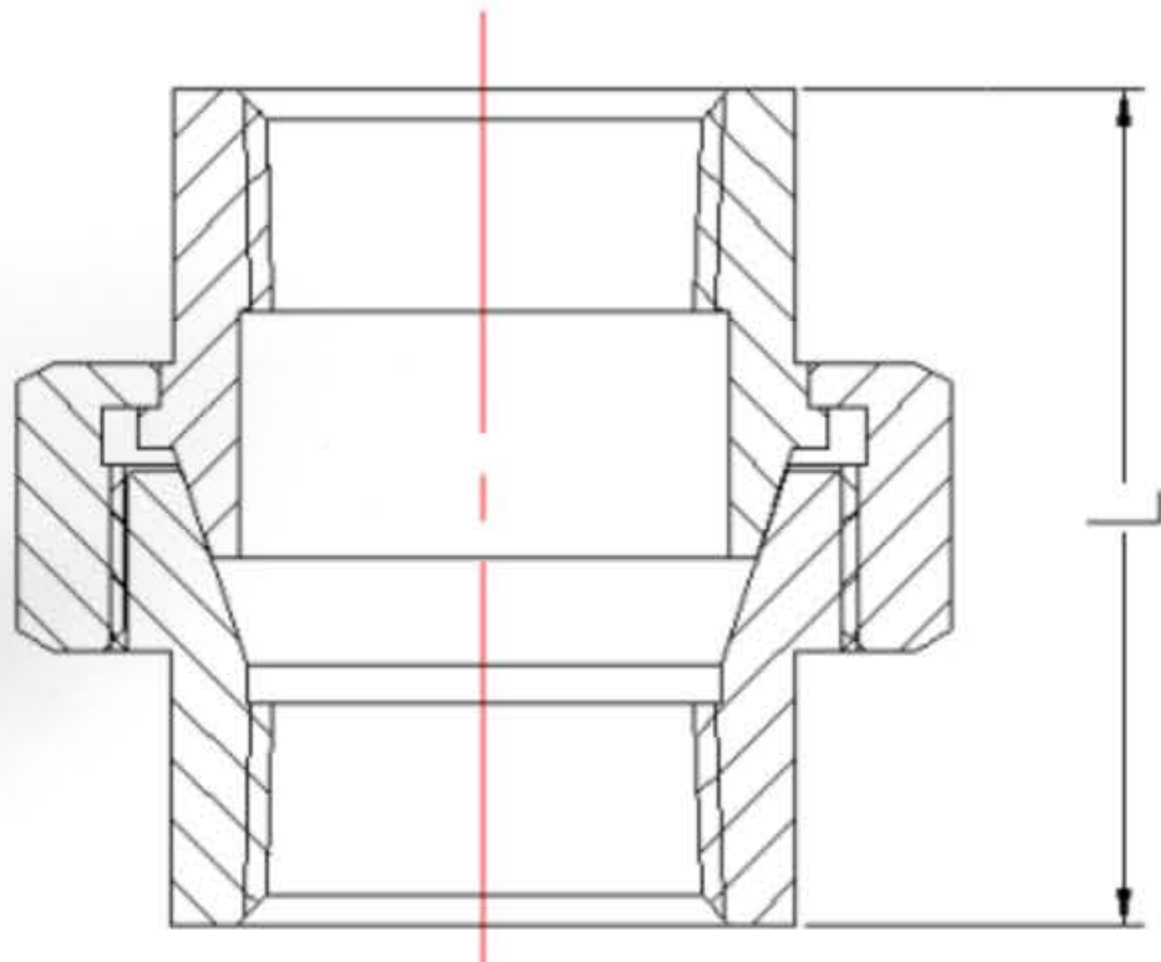


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Fig.340

Union, Taper Seat



Fitting Size, Weight and Package

Code	Size		L	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL34001	1/4"	8	42	103.88	106	200
JZGAL34002	3/8"	10	45	152.88	156	200
JZGAL34003	1/2"	15	47	164.64	168	180
JZGAL34004	3/4"	20	51.5	251.86	257	120
JZGAL34005	1"	25	57	330.26	337	88
JZGAL34006	1-1/4"	32	65	560.56	572	56
JZGAL34007	1-1/2"	40	71	703.64	718	36
JZGAL34008	2"	50	79	1023.12	1044	28
JZGAL34009	2-1/2"	65	85.5	1615.04	1648	12
JZGAL34010	3"	80	94.5	2242.24	2288	10
JZGAL34011	4"	100	110.5	3615.22	3689	6

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical
Data

Working pressure: 25 BAR/ 363PSI/ 2.5MPa/ CLASS 150/ PN25
Temperature: 200°C (392°F)
Tensile Strength: ≥350MPa
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

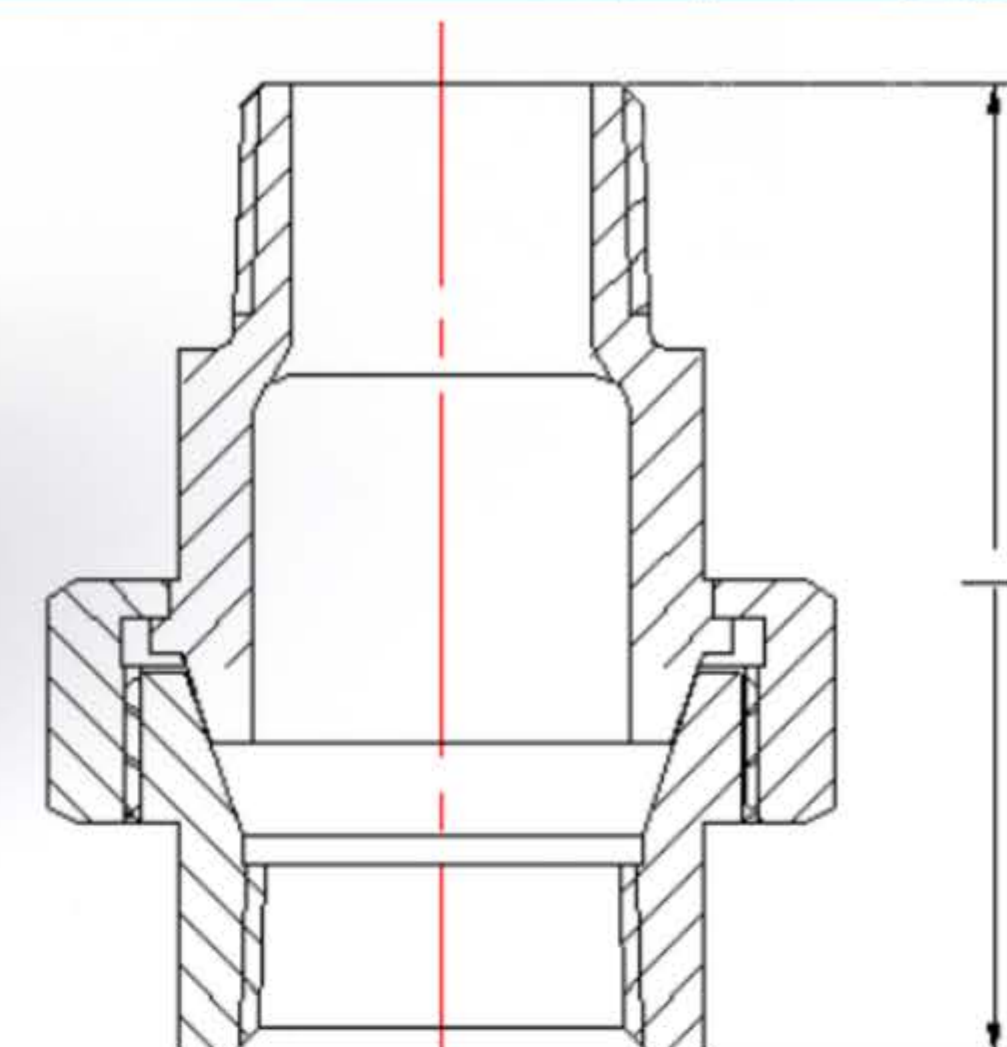


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Fig.341

Union, Taper Seat, M&F



Fitting Size, Weight and Package

Code	Size		L	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL34101	1/2"	15	65	196	200	140
JZGAL34102	3/4"	20	71.5	289.1	295	120
JZGAL34103	1"	25	79	392	400	80
JZGAL34104	1-1/4"	32	90	635.04	648	40
JZGAL34105	1-1/2"	40	96	801.64	818	32
JZGAL34106	2"	50	107	1149.54	1173	20

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

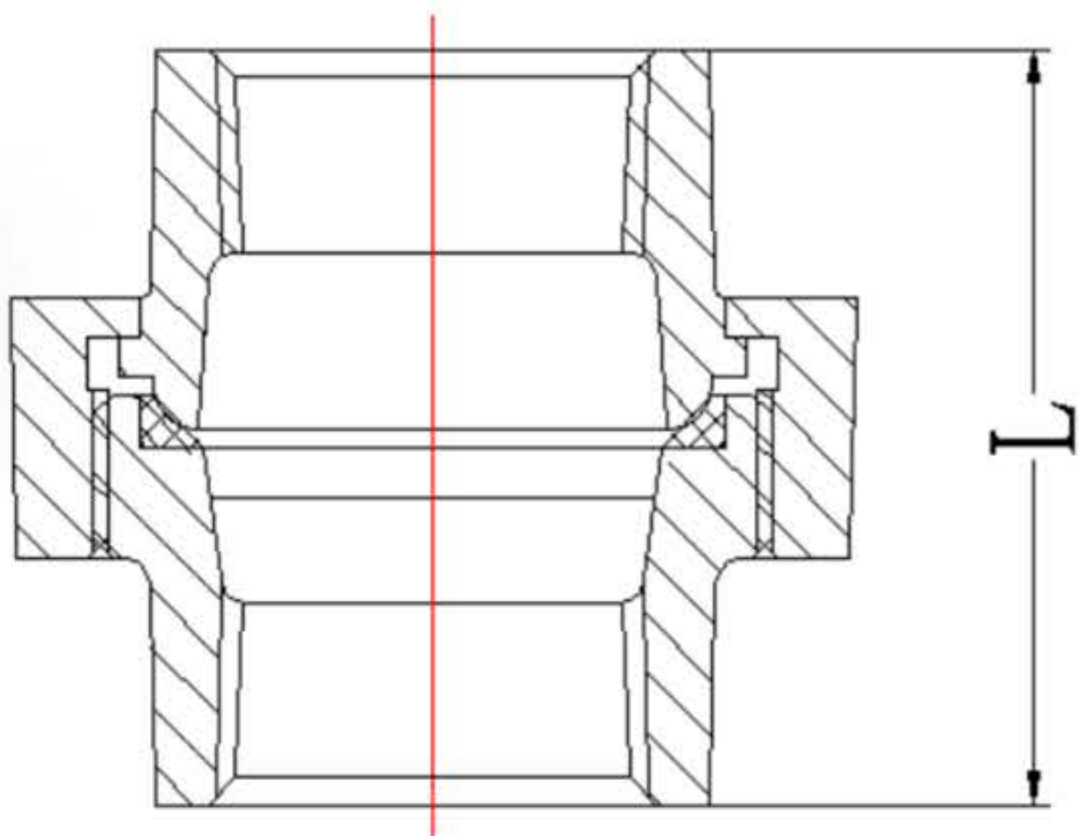


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Fig.342

Brass Unions, Taper Seat



Fitting Size, Weight and Package

Code	Size		L	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL34201	1/4"	8	42	104.86	107	200
JZGAL34202	3/8"	10	45	143.08	146	200
JZGAL34203	1/2"	15	47	168.56	172	180
JZGAL34204	3/4"	20	51	256.76	262	120
JZGAL34205	1"	25	56.5	333.2	340	88
JZGAL34206	1-1/4"	32	64	583.1	595	56
JZGAL34207	1-1/2"	40	70	731.08	746	36
JZGAL34208	2"	50	78.5	1058.4	1080	28
JZGAL34209	2-1/2"	65	84.5	1804.18	1841	12
JZGAL34210	3"	80	94	2314.76	2362	10
JZGAL34211	4"	100	110	3731.84	3808	6

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

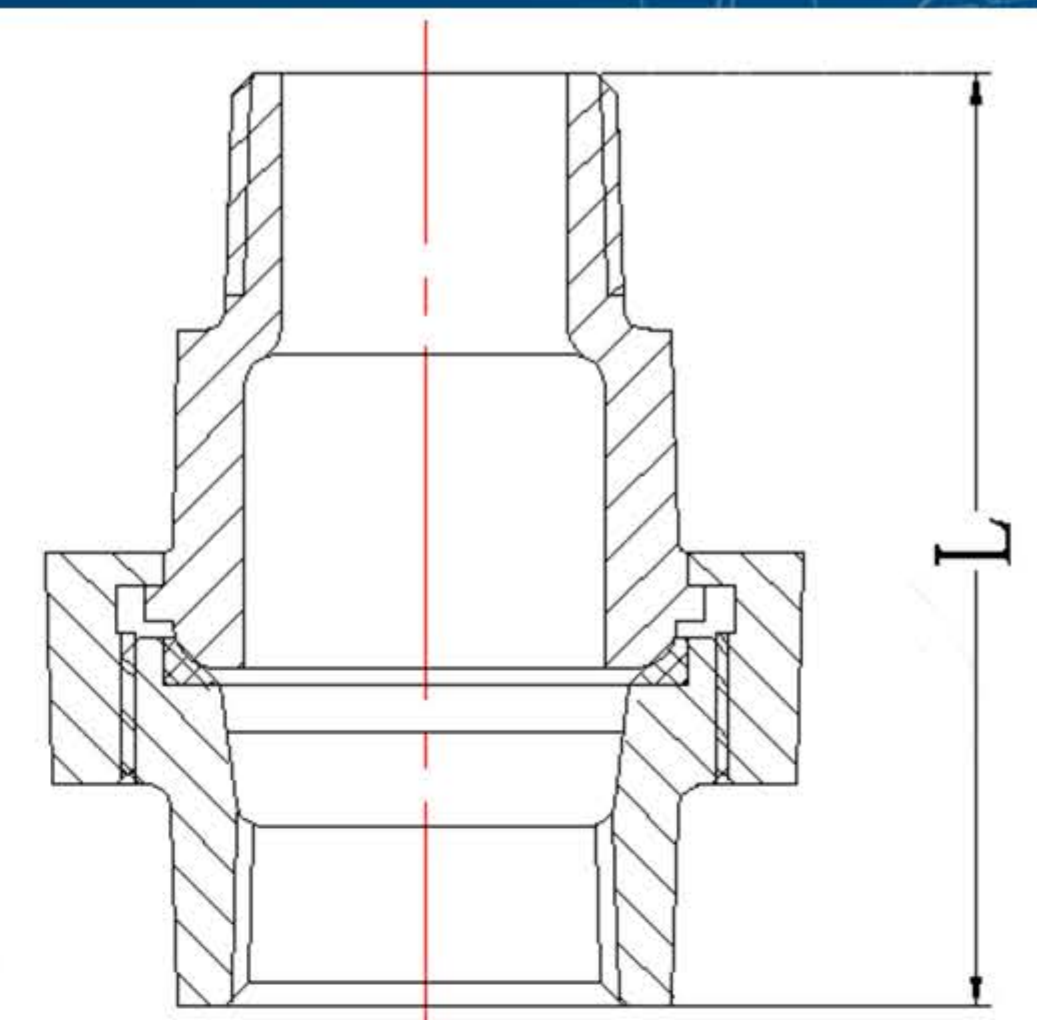


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Fig.343

Brass Unions, Taper Seat, M&F



Fitting Size, Weight and Package

Code	Size		L	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL34301	1/2"	15	65	191.1	195	140
JZGAL34302	3/4"	20	71	286.16	292	120
JZGAL34303	1"	25	78.5	378.28	386	80
JZGAL34304	1-1/4"	32	89	637	650	40
JZGAL34305	1-1/2"	40	95	800.66	817	32
JZGAL34306	2"	50	106.5	1205.4	1230	20

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

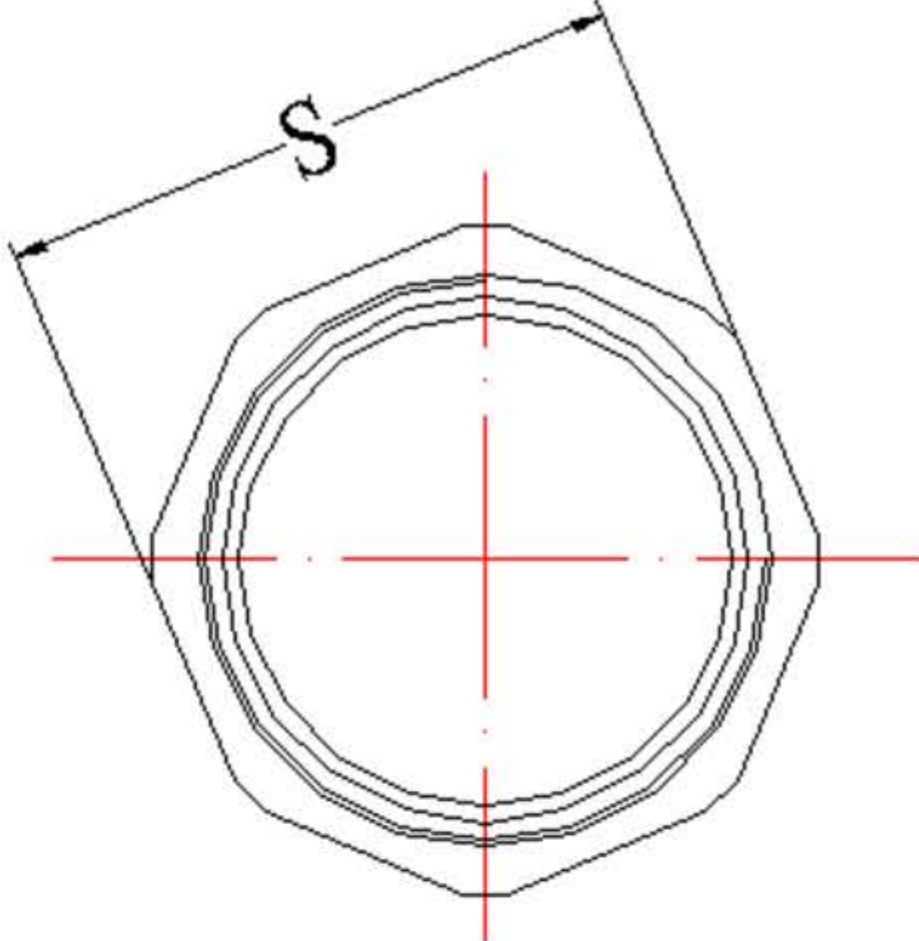
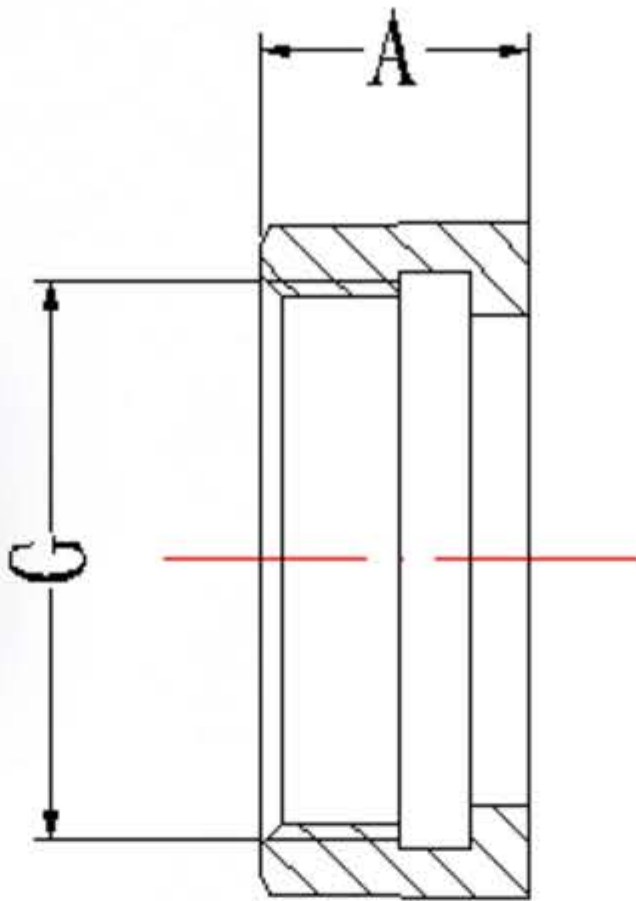


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Fig.374

Union Nut



Fitting Size, Weight and Package							
Code	Size		A	S	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL37401	1"	25	22	54	140.14	143	70
JZGAL37402	1-1/4"	32	24	65	178.36	182	40

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical
Data

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25
Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

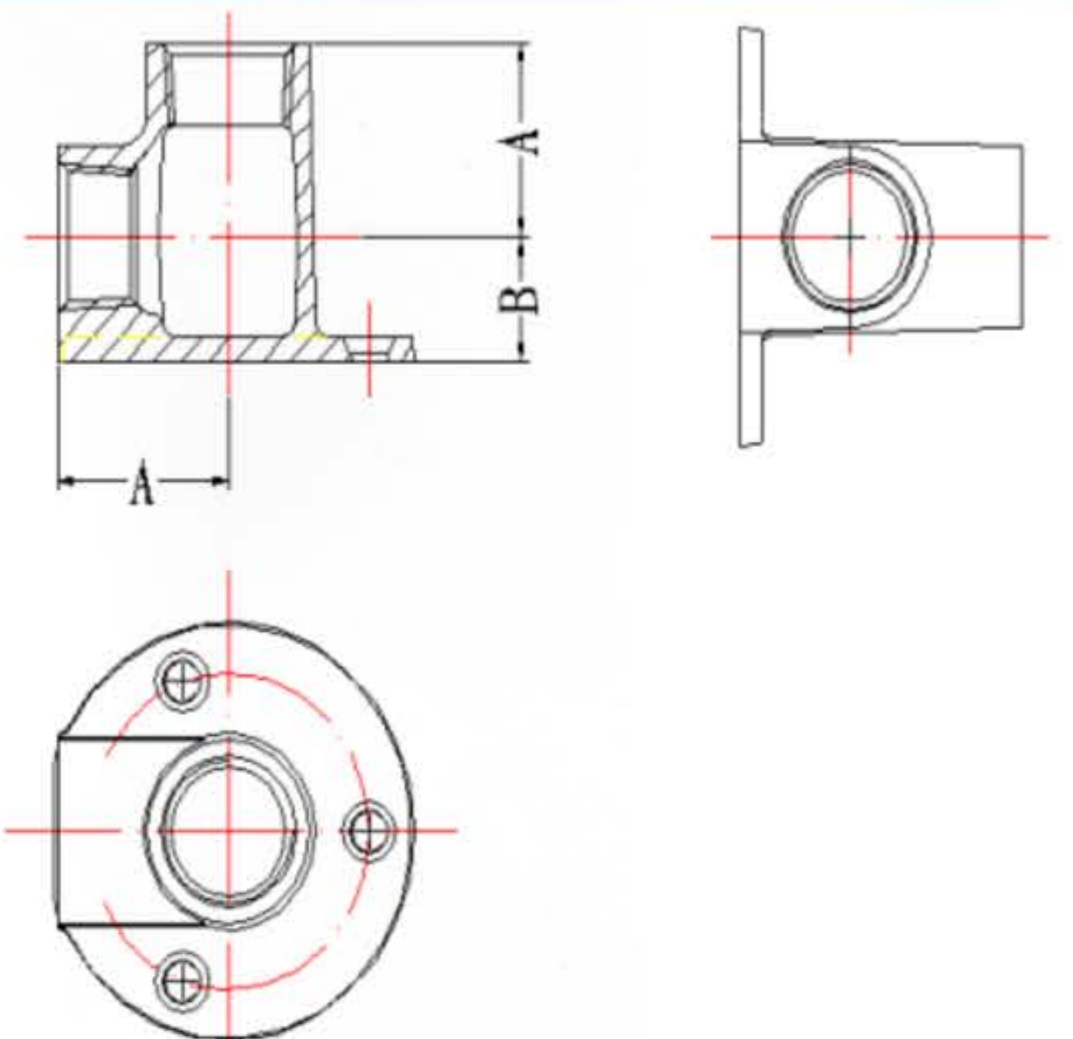


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Fig.471

Wall Elbow



Fitting Size, Weight and Package

Code	Size		A	B	Unit Weight		Packing
					Black	Galv.	Carton
	NPS	DN	mm	mm	g	g	Pcs/ctn
JZGAL47101	1/2"	15	28	18	181.3	185	150
JZGAL47102	3/4"	20	33	20	259.7	265	100

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

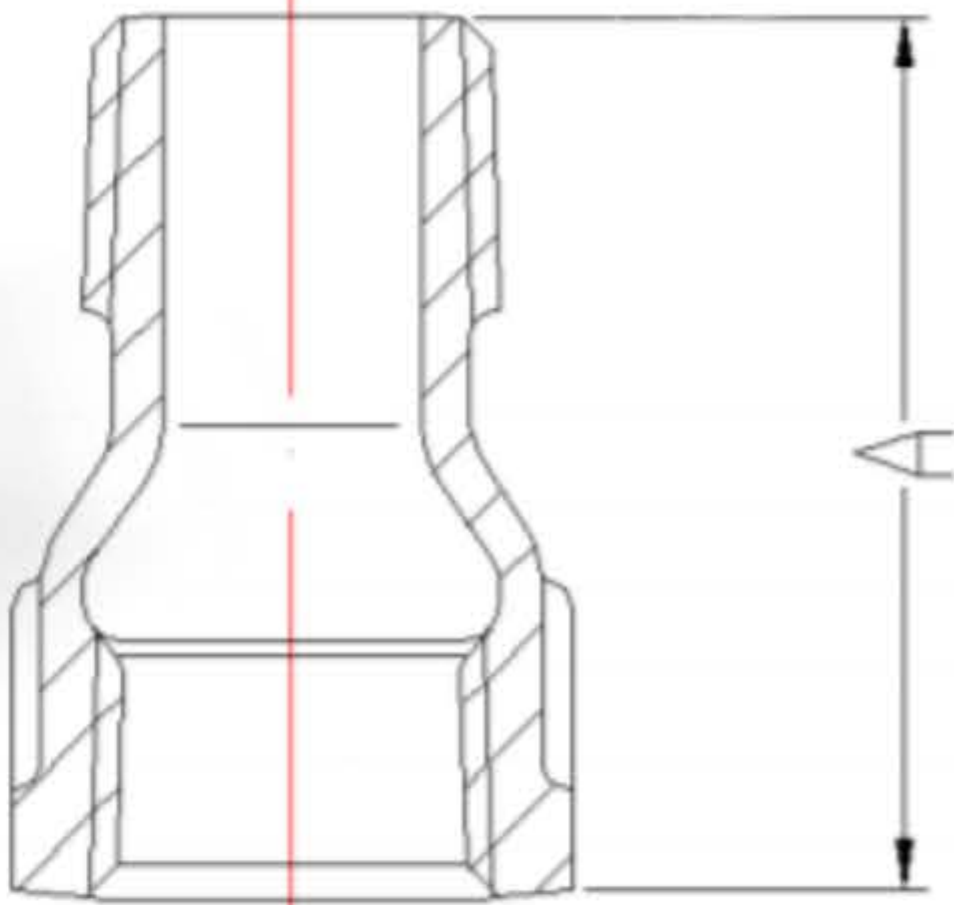
Technical
Data

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25
Temperature: 200°C (392°F)
Tensile Strength: ≥350MPA
Elongation: ≥10%
Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

Fig.529

Socket M&F



Fitting Size, Weight and Package						
Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN	mm	g	g	Pcs/ctn
JZGAL529A01	1/2"	15	44	56.8	58	600
JZGAL529A02	3/4"	20	45	89.2	91	380
JZGAL529A03	1"	25	52	137.2	140	180
JZGAL529A04	1-1/4"	32	57	198.0	202	120
JZGAL529A05	1-1/2"	40	60	249.9	255	80
JZGAL529A06	2"	50	66	384.2	392	48

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical
Data

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

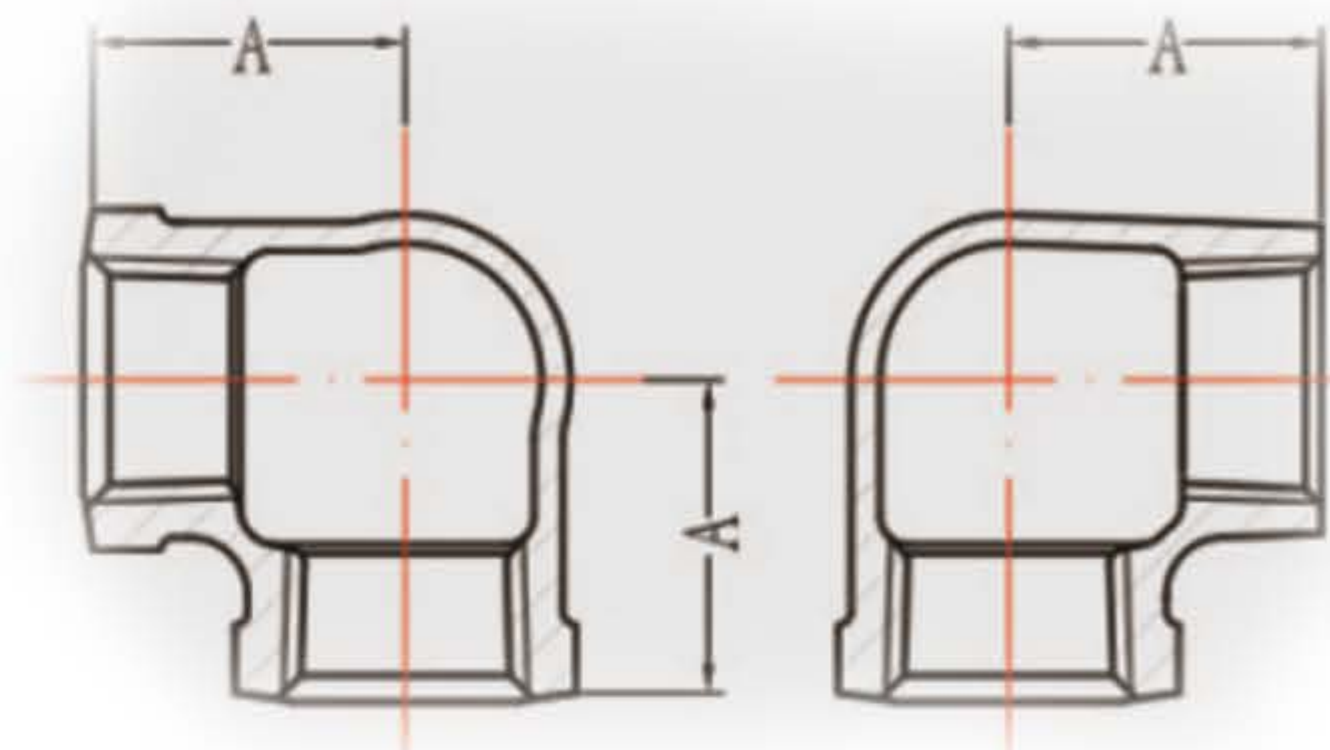


JIANZHI

Since 1982

Fig.1221

Banded Side
Outlet Elbow



Fitting Size, Weight and Package

Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN		g	g	Pcs/ctn
JZGAL122101	1/2"	15	27	125.4	128	240
JZGAL122102	3/4"	20	32	196.0	200	140
JZGAL122103	1"	25	37	300.9	307	90

Pipe Fitting Standards and Technical Data

	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25

Technical
Data

Temperature: 200°C (392°F)

Tensile Strength: ≥350MPA

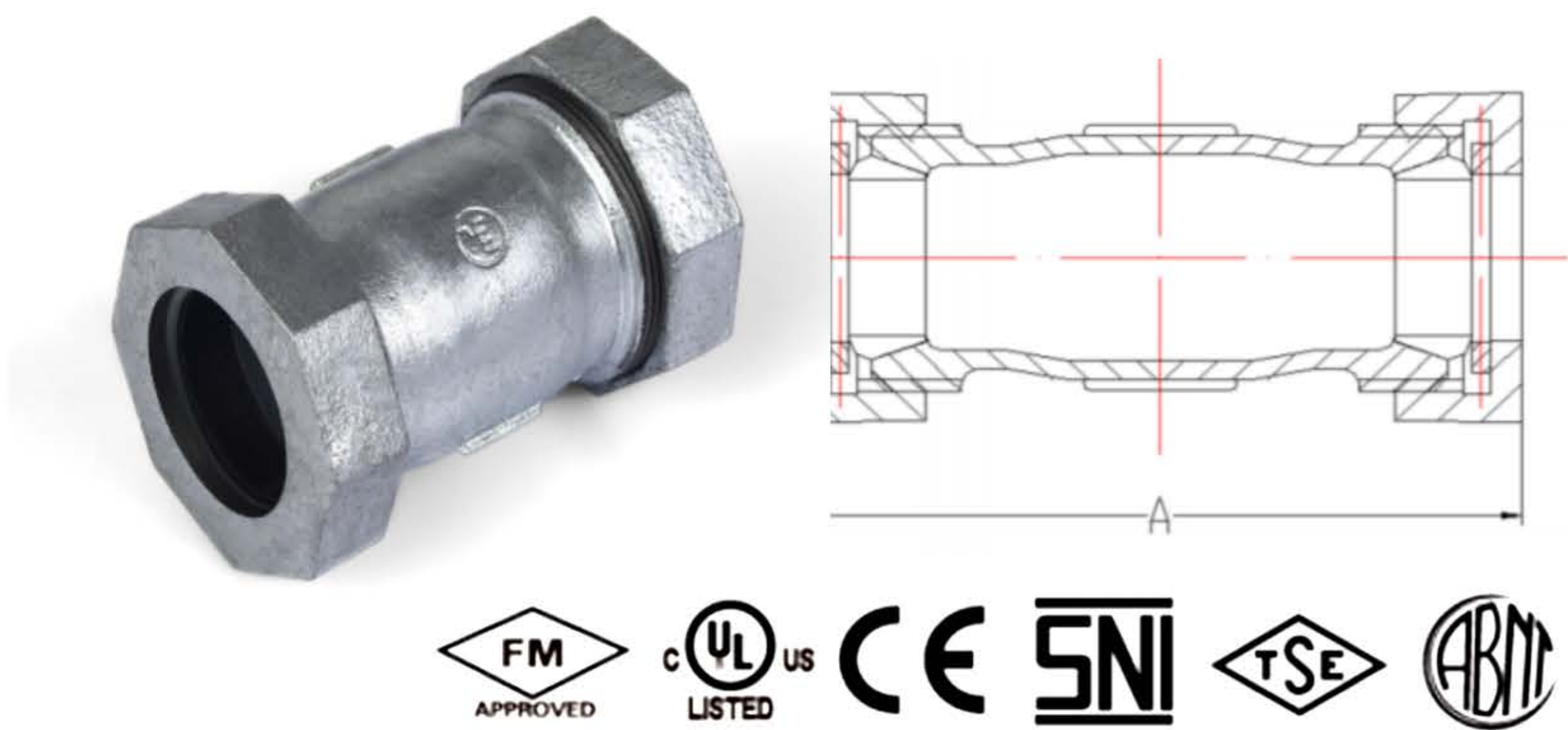
Elongation: ≥10%

Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.

Fig.SCC

Short Compression Coupling



Fitting Size, Weight and Package						
Code	Size		A	Unit Weight		Packing
				Black	Galv.	Carton
	NPS	DN		g	g	Pcs/ctn
JZGALSCC01	1/2"	15	71	292.0	298	140
JZGALSCC02	3/4"	20	77	370.4	378	120
JZGALSCC03	1"	25	84	558.6	570	80
JZGALSCC04	1-1/4"	32	92	711.5	726	40
JZGALSCC05	1-1/2"	40	97	818.3	835	32
JZGALSCC06	2"	50	108	1076.0	1098	20

Pipe Fitting Standards and Technical Data							
	CE	FM/UL	ABNT	ISO	BS	DIN	ISI
Standard	EN10242	ANSI/ASME B16.3 B16.14 B16.39	NBR6943	ISO49	BSEN10242	DIN2950	IS1879
Thread	EN10226	ANSI/ASME B.1.20.1 Or NPT	NBR NM – ISO7 - 1	ISO 7-1* ISO 228*	BSEN10226 Or PT	DIN2999	IS554

Technical
Data

Working pressure: 25 BAR/ 363PSI/ 2.5MPA/ CLASS 150/ PN25
 Temperature: 200°C (392°F)
 Tensile Strength: ≥350MPA
 Elongation: ≥10%
 Hardness: ≤HB150

*ISO7-1 is for pressure-tight joints on the threads, ISO228 is for pressure-tight joints not on the threads.