

150LB THREADED FITTINGS

CASTING FITTINGS

STANDARD: ISO4144&SP114

MATERIAL: ASTM A351/CF8/CF8M(304&316)

THREAD: DIN EN ISO228 G ASME/ANSI B1.20.1 NPT DIN EN10226-1 ISO7-1)

PRESSURE: Class150/10-20 bar



Inch	mm	90 ELBOW(F/F)	45 ELBOW(F/F)	90 ELBOW(F/M)	45 ELBOW(F/M)	TEE	CROSS	HEXAGON NIPPLE
1/8"	6							
1/4"	8							
3/8"	10							
1/2"	15							
3/4"	20							
1"	25							
1 1/4"	32							
1 1/2"	40							
2"	50							
2 1/2"	65							
3"	80							
4"	100							



Inch	mm	SOCKET BANDED	CAP	HEX CAP	SQUARE PLUG	HEXAGON PLUG	HEXAGON SOCKET PLUG	UNION(F/F)
1/8"	6							
1/4"	8							
3/8"	10							
1/2"	15							
3/4"	20							
1"	25							
1 1/4"	32							
1 1/2"	40							
2"	50							
2 1/2"	65							
3"	80							
4"	100							



Inch	mm	UNION(F/M)	UNION(MM)	UNION(BW)	HEXAGON NUT	ELBOW UNION (F/F)	ELBOW UNION (F/M)	Y TEE
1/8"	6							
1/4"	8							
3/8"	10							
1/2"	15							
3/4"	20							
1"	25							
1 1/4"	32							
1 1/2"	40							
2"	50							
2 1/2"	65							
3"	80							
4"	100							



Inch	mm	90 REDUCING ELBOW (F/F)	REDUCING TEE	REDUCING SOCKET	REDUCING BUSH	REDUCING HEXAGON NIPPLE
1/4" * 1/8"	8 * 6					
3/8" * 1/8"	10 * 6					
3/8" * 1/4"	10 * 8					
1/2" * 1/4"	15 * 8					
1/2" * 3/8"	15 * 10					
3/4" * 3/8"	20 * 10					
3/4" * 1/2"	20 * 15					
1" * 1/2"	25 * 15					
1" * 3/4"	25 * 20					
1 1/4" * 3/4"	32 * 20					
1 1/4" * 1"	32 * 25					
1 1/2" * 1"	40 * 25					
1 1/2" * 1 1/4"	40 * 32					
2" * 1 1/4"	50 * 32					
2" * 1 1/2"	50 * 40					
2 1/2" * 1 1/2"	65 * 40					
2 1/2" * 2"	65 * 50					
3" * 2"	80 * 50					
3" * 2 1/2"	80 * 65					
4" * 2 1/2"	100 * 65					
4" * 3"	100 * 80					



Inch	mm	NEGATIVE HEXAGON BUSH	HOSE NIPPLE(M/HOSE)	HOSE NIPPLE(F/HOSE)
1/8"1/8"	6*6			
1/4"1/8"	8*6			
1/4"1/4"	8*8			
3/8"1/8"	10*6			
3/8"1/4"	10*8			
3/8"3/8"	10*10			
3/8"1/2"	10*15			
1/2"1/4"	15*8			
1/2"3/8"	15*10			
1/2"1/2"	15*15			
1/2"3/4"	15*20			
3/4"3/8"	20*10			
3/4"1/2"	20*15			
3/4"3/4"	20*20			
3/4"1"	20*25			
1"1/2"	25*15			
1"3/4"	25*20			
1"1"	25*25			
1"11/2"	25*40			
11/4"3/4"	32*20			
11/4"1"	32*25			
11/4"11/4"	32*32			
11/4"11/2"	32*40			
11/2"1"	40*25			
11/2"11/4"	40*32			
11/2"11/2"	40*40			
2"1"	50*25			
2"11/4"	50*32			
2"11/2"	50*40			
2"2"	50*50			
21/2"11/2"	65*40			
21/2"2"	65*50			
21/2"21/2"	65*65			
3"2"	80*50			
3"21/2"	80*65			
3"3"	80*80			
4"21/2"	100*65			
4"3"	100*80			
4"4"	100*100			

150LB THREADED FITTINGS

PIPE FITTINGS

STANDARD: EN10241(SOCKETS/HALF SOCKETS)

WELDED NIPPLE—SCH20&SCH40

SEAMLESS NIPPLE—SCH40&SCH80

MATERIAL: ASTM A312/TP304&TP316L

THREAD: DIN EN ISO228 G ASME/ANSI B1.20.1 NPT DIN EN10226-1 ISO7-1)

PRESSURE: Class 150/10-20 bar



Inch	mm	SOCKET						HALF SOCKET					
		LIGHT		MEDIUM		HEAVY		LIGHT		MEDIUM		HEAVY	
		O.D	L	O.D	L	O.D	L	O.D	L	O.D	L	O.D	L
1/8"	6	13.6	17	15.5	17	14	25.4	13.6	7.5	15.5	8	14	12.7
1/4"	8	17.1	24	19	25	18.5	25.4	17.1	11	19	11	18.5	12.7
3/8"	10	20.6	25	22	26	21.5	28.5	20.6	11.5	22	12	21.5	14.3
1/2"	15	25.2	32	27.2	34	26.6	35.1	25.2	15	27.2	15	26.6	17.6
3/4"	20	30.7	35	32.5	36	31.8	38.1	30.7	16.5	32.5	16	31.8	19.1
1"	25	37.8	41	40	43	39.5	41.2	37.8	19.5	40	20	39.5	20.6
1 1/4"	32	47.5	45	49	48	48.5	50.8	47.5	21.5	49	22	48.5	25.4
1 1/2"	40	54	45	55.5	48	55	53.9	54	21.5	55.5	22	55	27
2"	50	66.3	54	67.5	56	66.6	63.5	66.3	26	67.5	26	66.6	31.8
2 1/2"	65	83	63	83	65	84.5	72.9	83	30.5	83	30	84.5	36.5
3"	80	96.5	69	96.5	71	100.5	80.8	96.5	33.5	96.5	33	100.5	40.4
4"	100	123	81	123	83	129.5	93.5	123	39.5	123	39	129.5	46.8



Inch	mm	BARREL NIPPLE TBE						WELDED NIPPLE TOE					
		SCH20		SCH40		SCH20		SCH40		SCH20		SCH40	
		O.D	THK	O.D	THK	L	O.D	THK	L	O.D	THK	L	O.D
1/8"	6			10.3	1.73	40					10.3	1.73	30
1/4"	8	13.72	2	40	13.72	2	40	13.72	2	30	13.72	2	30
3/8"	10	17.15	2.1	40	17.15	2.1	40	17.15	2.1	30	17.15	2.1	30
1/2"	15	21.34	2.5	60	21.34	2.5	60	21.34	2.5	35	21.34	2.5	35
3/4"	20	26.67	2.5	60	26.67	2.5	60	26.67	2.5	40	26.67	2.5	40
1"	25	33.4	3	60	33.4	3	60	33.4	3	40	33.4	3	40
1 1/4"	32	42.16	3	80	42.16	3.2	80	42.16	3	50	42.16	3.2	50
1 1/2"	40	48.26	3	80	48.26	3.3	80	48.26	3	50	48.26	3.3	50
2"	50	60.33	3.5	100	60.33	3.5	100	60.33	3.5	50	60.33	3.5	50
2 1/2"	65	76.3	3.5	100	76.3	4.6	100	76.3	3.5	60	76.3	4.6	60
3"	80	88.9	4	120	88.9	5	120	88.9	4	70	88.9	5	70
4"	100	114.3	4	150	114.3	5.5	150	114.3	4	80	114.3	5.5	80
5"	125				141.3	6.5	150				141.3	6.5	96
6"	150				168.3	6.55	150				168.3	6.55	96



PIPE NIPPLE TBE													
Inch	mm	SCH40		SCH80		L1	L2	L3	L4	L5	L6	L7	L8
		O.D	THK	O.D	THK	Close	11/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"
1/8"	6	10.3	1.73	10.3	2.2								
1/4"	8	13.72	2	13.72	2.7								
3/8"	10	17.15	2.1	17.15	2.9								
1/2"	15	21.34	2.5	21.34	3.3								
3/4"	20	26.67	2.5	26.67	3.5								
1"	25	33.4	3	33.4	4.1								
1 1/4"	32	42.16	3.2	42.16	4.3								
1 1/2"	40	48.26	3.3	48.26	4.5								
2"	50	60.33	3.5	60.33	5								
2 1/2"	65	73.03	4.6	73.03	6.3								
3"	80	88.9	5	88.9	6.8								
4"	100	114.3	5.5	114.3	7.6								
Inch	mm	SCH40		SCH80		L9	L10	L11	L12	L13	L14	L15	L16
		O.D	THK	O.D	THK	5"	5 1/2"	6"	7"	8"	9"	10"	11"
1/8"	6	10.3	1.73	10.3	2.2								
1/4"	8	13.72	2	13.72	2.7								
3/8"	10	17.15	2.1	17.15	2.9								
1/2"	15	21.34	2.5	21.34	3.3								
3/4"	20	26.67	2.5	26.67	3.5								
1"	25	33.4	3	33.4	4.1								
1 1/4"	32	42.16	3.2	42.16	4.3								
1 1/2"	40	48.26	3.3	48.26	4.5								
2"	50	60.33	3.5	60.33	5								
2 1/2"	65	73.03	4.6	73.03	6.3								
3"	80	88.9	5	88.9	6.8								
4"	100	114.3	5.5	114.3	7.6								
Inch	mm	SCH40		SCH80		L17	L18	L19	L20	L21	L22	L23	L24
		O.D	THK	O.D	THK	12"	18"	24"	36"	48"	60"	72"	120"
1/8"	6	10.3	1.73	10.3	2.2								
1/4"	8	13.72	2	13.72	2.7								
3/8"	10	17.15	2.1	17.15	2.9								
1/2"	15	21.34	2.5	21.34	3.3								
3/4"	20	26.67	2.5	26.67	3.5								
1"	25	33.4	3	33.4	4.1								
1 1/4"	32	42.16	3.2	42.16	4.3								
1 1/2"	40	48.26	3.3	48.26	4.5								
2"	50	60.33	3.5	60.33	5								
2 1/2"	65	73.03	4.6	73.03	6.3								
3"	80	88.9	5	88.9	6.8								
4"	100	114.3	5.5	114.3	7.6								



Inch	mm	PIPE NIPPLE TOE								
		SCH40		L1	L2	L3	L4	L5	L6	L7
		O.D	THK	1"	1 1/2"	2"	2 1/2"	3"	4"	6"
1/8"	6	10.3	1.73							
1/4"	8	13.72	2							
3/8"	10	17.15	2.1							
1/2"	15	21.34	2.5							
3/4"	20	26.67	2.5							
1"	25	33.4	3							
1 1/4"	32	42.16	3.2							
1 1/2"	40	48.26	3.3							
2"	50	60.33	3.5							
2 1/2"	65	73.03	4.6							
3"	80	88.9	5							
4"	100	114.3	5.5							





Inch	mm	HOSE JOINER		ALL THREAD		
		O.D	L	O.D	L1	L2
1/4	8	13.72	66	13.72		
3/8	10	17.15	76	17.15		
1/2	15	21.34	86	21.34	152.4	304.8
3/4	20	26.67	100	26.67	152.4	304.8
1	25	33.4	114	33.4	152.4	304.8
1 1/4	32	42.16	114	42.16	152.4	304.8
1 1/2	40	48.26	122	48.26	152.4	304.8
2	50	60.33	130	60.33	152.4	304.8



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CAMLOCK


TYPE A	Inch	mm	STAINLESS STEEL	ALUMINIUM	POLYPROPYLENE
	1/2"	15			
	3/4"	20			
	1"	25			
	1 1/4"	32			
	1 1/2"	40			
	2"	50			
	2 1/2"	65			
	3"	80			
	4"	100			
	5"	125			
	6"	150			
8"	200				

TYPE B	Inch	mm	STAINLESS STEEL	ALUMINIUM	POLYPROPYLENE
	1/2"	15			
	3/4"	20			
	1"	25			
	1 1/4"	32			
	1 1/2"	40			
	2"	50			
	2 1/2"	65			
	3"	80			
	4"	100			
	5"	125			
	6"	150			
8"	200				




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TYPE C	Inch	mm	STAINLESS STEEL	ALUMINIUM	POLYPROPYLENE
	1/2"	15			
	3/4"	20			
	1"	25			
	1 1/4"	32			
	1 1/2"	40			
	2"	50			
	2 1/2"	65			
	3"	80			
	4"	100			
	5"	125			
	6"	150			
	8"	200			

TYPE D	Inch	mm	STAINLESS STEEL	ALUMINIUM	POLYPROPYLENE
	1/2"	15			
	3/4"	20			
	1"	25			
	1 1/4"	32			
	1 1/2"	40			
	2"	50			
	2 1/2"	65			
	3"	80			
	4"	100			
	5"	125			
	6"	150			
	8"	200			




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TYPE E	Inch	mm	STAINLESS STEEL	ALUMINIUM	POLYPROPYLENE
	1/2"	15			
	3/4"	20			
	1"	25			
	1 1/4"	32			
	1 1/2"	40			
	2"	50			
	2 1/2"	65			
	3"	80			
	4"	100			
	5"	125			
	6"	150			
8"	200				

TYPE F	Inch	mm	STAINLESS STEEL	ALUMINIUM	POLYPROPYLENE
	1/2"	15			
	3/4"	20			
	1"	25			
	1 1/4"	32			
	1 1/2"	40			
	2"	50			
	2 1/2"	65			
	3"	80			
	4"	100			
	5"	125			
	6"	150			
8"	200				



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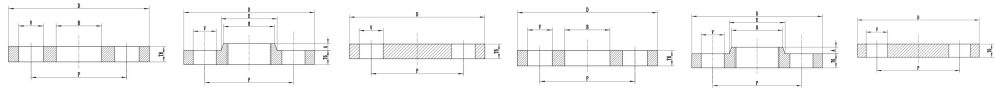
TYPE DC	Inch	mm	STAINLESS STEEL	ALUMINIUM	POLYPROPYLENE
	1/2"	15			
	3/4"	20			
	1"	25			
	1 1/4"	32			
	1 1/2"	40			
	2"	50			
	2 1/2"	65			
	3"	80			
	4"	100			
	5"	125			
	6"	150			
	8"	200			

TYPE DP	Inch	mm	STAINLESS STEEL	ALUMINIUM	POLYPROPYLENE
	1/2"	15			
	3/4"	20			
	1"	25			
	1 1/4"	32			
	1 1/2"	40			
	2"	50			
	2 1/2"	65			
	3"	80			
	4"	100			
	5"	125			
	6"	150			
	8"	200			



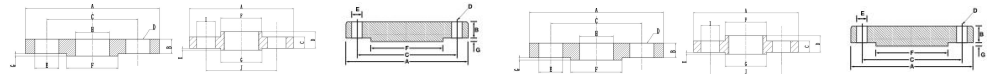
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AS 2129



Inch	mm	TABLE D SLIP ON	TABLE D THREADED	TABLE D BLIND	TABLE E SLIP ON	TABLE E THREADED	TABLE E BLIND
1/2"	15						
3/4"	20						
1"	25						
1 1/4"	32						
1 1/2"	40						
2"	50						
2 1/2"	65						
3"	80						
4"	100						
5"	125						
6"	150						
8"	200						
10"	250						
12"	300						
14"	350						
16"	400						
18"	450						
20"	500						
24"	600						

EN 1092



Inch	mm	PN16 SLIP ON	PN16 THREADED	PN16 BLIND	PN40 SLIP ON	PN40 THREADED	PN40 BLIND
3/8"	10						
1/2"	15						
3/4"	20						
1"	25						
1 1/4"	32						
1 1/2"	40						
2"	50						
2 1/2"	65						
3"	80						
4"	100						
5"	125						
6"	150						
8"	200						
10"	250						
12"	300						
14"	350						
16"	400						
18"	450						
20"	500						
24"	600						