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MSS-SP-97 Weldolet

Shikhar Steel	IBR Approved	Manufacturer in India
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MSS SP-97 weldolet is the most commonly used branch connection fitting & it is designed to minimize stress concentrations & provide integral reinforcement. These fittings are used to create 90° or angled branches from a larger run pipe to a smaller branch pipe.

Buy Directly From Top 10 MSS SP 97 Threadolet Manufacturer in India

MSS SP 97 Specification

Standard MSS SP-97	Size Range 1/8" To 4"	Pressure Class 3000# & 6000#
Threads NPT, BSPT, BSPP	Raw Material Round and Hex Bar	Types Weldolet Sockolet Threadolet
Application Oil and Gas	Piping Codes ASME B31.1 ASME B31.3	Schedule STD" (Standard) "XS" (Extra Strong) SCH 16

Keep Bulk Stock of MSS-SP 97 Threadolet in Mumbai For Fast Delivery

Types Of MSS SP 97 Branch Outlet Fittings

Purchase Best Quality MSS-SP-97 Sockolet Materials With PMI Testing and Custom Sizes

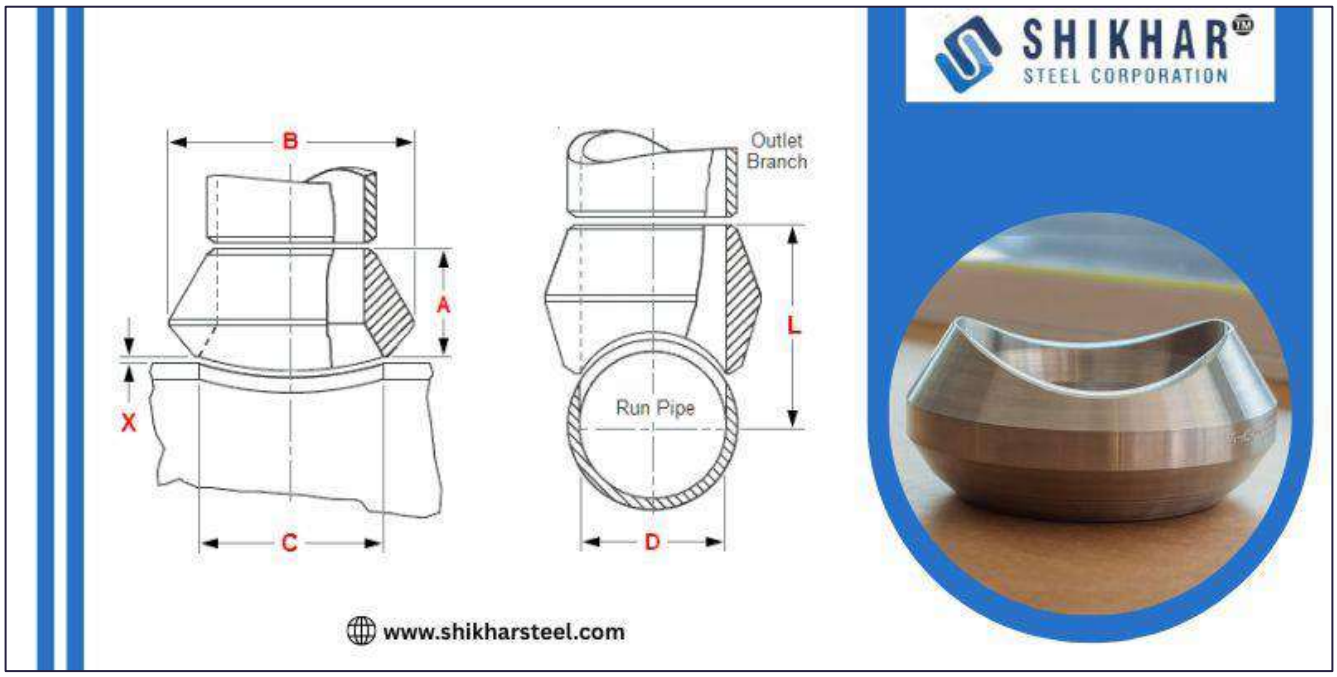
Testings of MSS SP 97 Sockolet

MSS SP 97 Branch Outlet Fittings Size Chart

Type	Size	Pressure Class	Wall Thickness
MSS SP 97 Threadolet & Sockolet	1/8" To 4"	Class 3000	XS
MSS SP 97 Weldolet	1/8 To 24"	Standard (STD)	STD
MSS SP 97 Threadolet & Sockolet	1/2" To 2"	Class 6000	SCH 160
MSS SP 97 Weldolet	1/2 To 6"	SCH 160	SCH 160
MSS SP 97 Weldolet	1/8 To 24"	Extra Strong (XS)	XS

Check Accurate MSS SP 97 Dimensions and Weight Chart Here

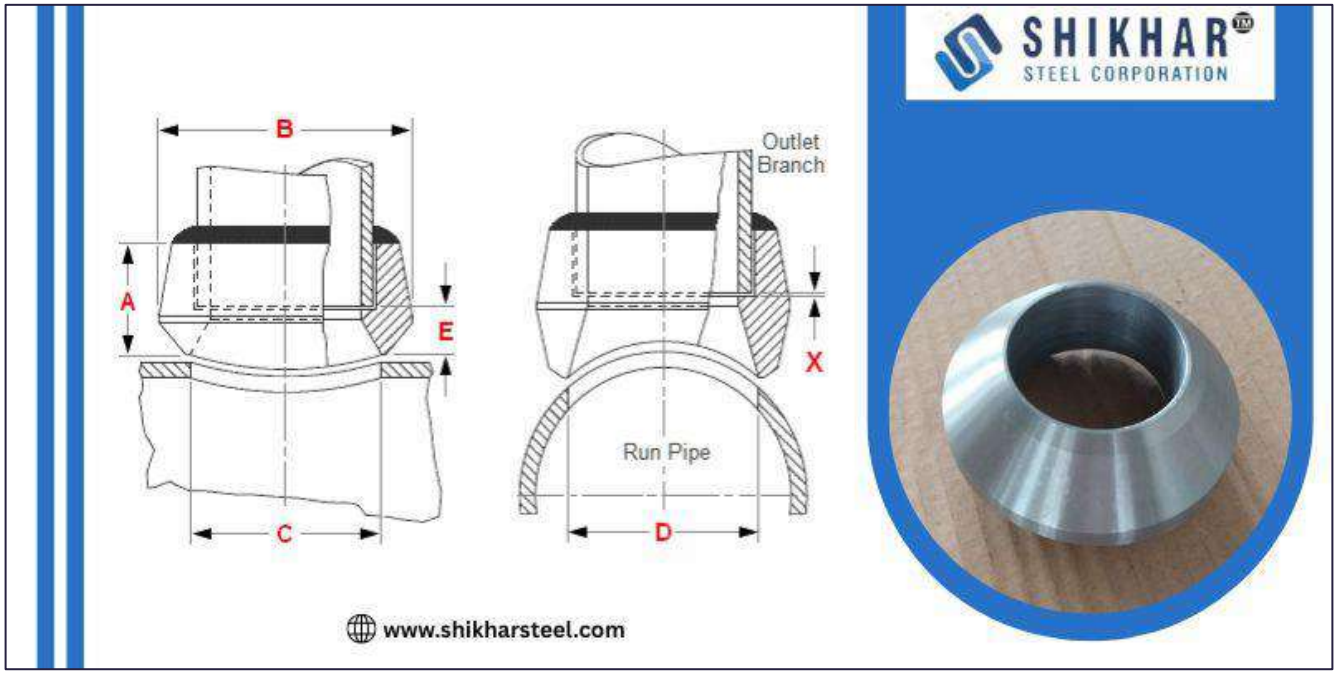
MSS SP 97 Weldolet Dimensions



NPS Inches	A	C	B	D
1/2	3/4	15/16	1.3/8	5/8
1	1.1/16	1.7/16	2	1.1/32
3/4	7/8	1.3/16	1.5/8	13/16
1.1/4	1.1/4	1.3/4	2.7/16	1.3/8
2	1.1/2	2.9/16	3.1/2	2.1/16
1.1/2	1.5/16	2	2.7/8	1.5/8
2.1/2	1.5/8	3	4.1/16	2.7/16
3.1/2	2	3.7/8	5.3/8	3.9/16
6	3.1/16	6.11/16	8.7/8	6.1/16
3	1.3/4	3.11/16	4.13/16	3.1/16
4	2	4.3/4	6	4
8	3.7/8	8.11/16	10.5/8	7.5/8

5	2.1/4	5.9/16	7.1/8	5.1/16
12	3.15/16	13	15.3/16	11.3/4
14	4.1/8	14.5/16	16.11/16	13
10	3.1/2	10.7/16	12.7/8	9.3/4
16	4.7/16	16.1/2	18.7/8	15
20	5	20.13/16	23.3/8	19
18	4.11/16	18.5/8	21.1/8	17
24	5.1/2	25.1/8	27.7/8	23

MSS SP 97 Sockolet Dimensions



NPS	A	B	C	D	E
1/2	25.40	35.71	23.01	15.80	14.28
1	33.33	50.8	36.51	26.64	19.84
3/4	26.98	43.65	29.36	20.93	14.28

1.1/4	33.33	65.08	44.45	35.05	19.05
2	38.1	88.10	65.08	52.50	20.63
1.1/2	34.92	72.23	50.8	40.89	19.05
2.1/2	39.68	103.18	76.2	62.71	19.05
3.1/2	42.86	136.52	112.71	90.12	17.46
3	44.45	122.23	93.66	77.93	23.81
5	66.67	185.73	141.28	128.19	34.13
4	47.62	151.60	120.65	102.26	26.98
6	69.85	219.07	169.86	154.05	35.71
X = Min. 1/16 (1.6 mm)					

Sockolet MSS SP 97 Weight

Outlet Size (NPT)	Weight in LB
1/2	0.15
1	0.45
3/4	0.25
1 1/2	0.85
2 1/2	2.25
2	1.40
3	3.75
4	6.60
3 1/2	4.30
6	15.50
5	9.00

Weldolet MSS SP 97 Weight

Size	Weight (KG)
1/2	0.068
1	0.181
3/4	0.113
1 1/4	0.317
2	0.680
1 1/2	0.362
2 1/2	1.02
3 1/2	2.26
3	1.70
4	3.03
6	6.35
5	3.85
8	12.70
12	29.48
10	17.69
14	31.75
18	56.69
16	41.73
24	127.0
20	79.37

MSS SP 97 Full Form

MSS	Manufacturers Standardization Society
SP	Standard Practice
97	Specific Standard No. in MSS Catalog

MSS SP 97 Threadolet Applications

SHIKHAR™
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