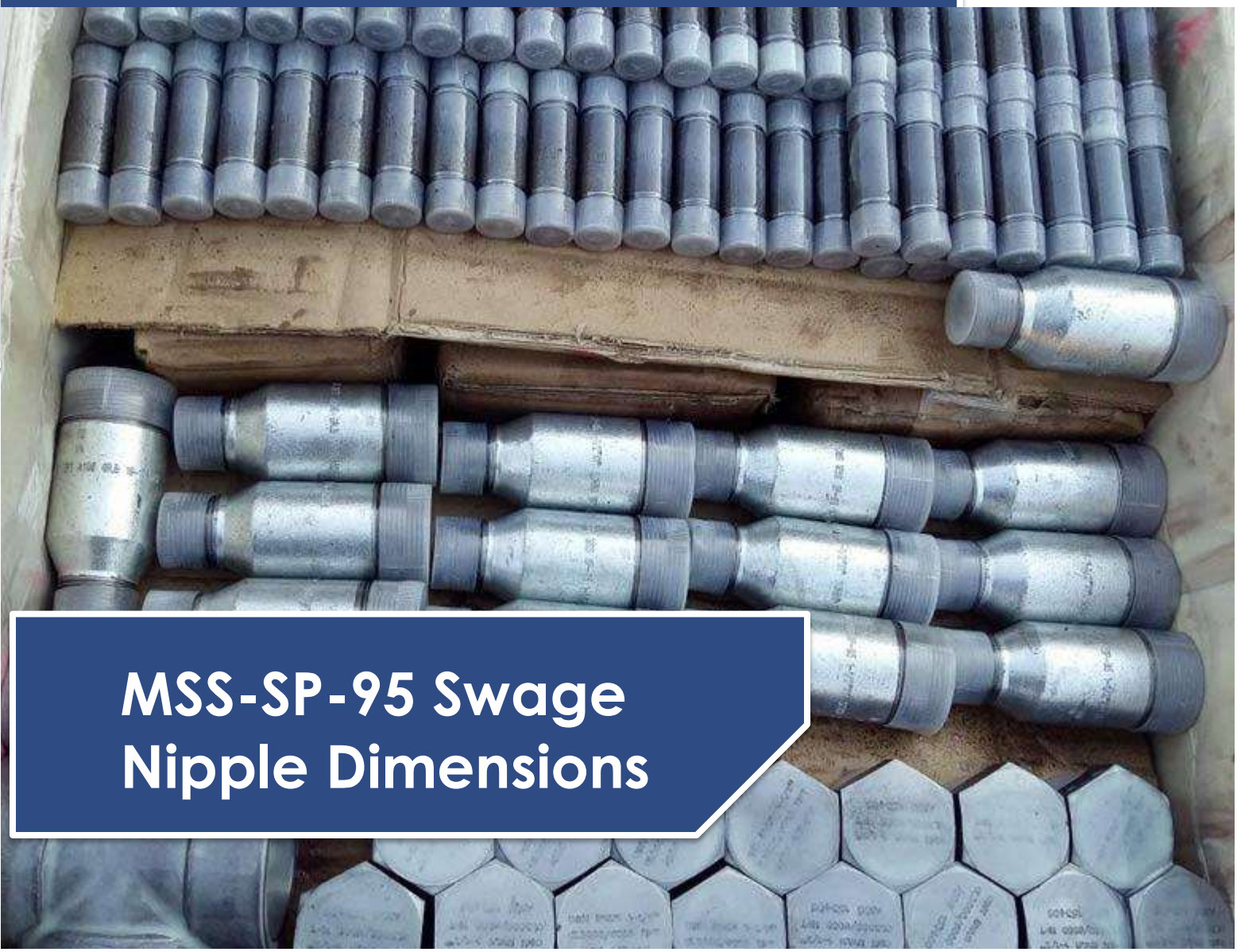

MSS-SP-95 Swage Nipple Dimensions

Armech Alloys	IBR Approved	Manufacturer in India
Email: armechalloys@gmail.com **Website**: https://www.armechalloys.com	**Address**: Office No.21, 6th Kumbharwada, Mumbai-400004. (India)	ARMECH ALLOYS

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ARMECH ALLOYS

Specification For MSS-SP-95 Standard PDF

https://www.armechalloys.com

MSS SP-95 Specification

Standard MSS SP-95	**Size** 1/8” To 12”	**Pressure Class** 3000, 6000, 9000
Threads TBE, PBE, BBE POE, TOE	**Raw Material** Seamless Pipe Welded Pipe Round and Hex Bar	**Types** Swage Nipple Bull Plug
Ends Connection Threaded Beveled & Grooved	**Process** Forged	**Material** F304/ 304L F316/ F316L ASTM A105
Test Hydrostatic Testing	**Connection** Male & Female	**Forming** Hot Formed Cold Formed

MSS-SP-95 Swage Nipple in TBE/ PBE/ TOE End Connection

End Types of Swage Nipples MSS SP 95

End Types	Full Name
T.O.E.	Threaded one end
P.O.E.	Plain one end
B.O.E.	Bevelled one end
T.S.E.	Threaded small end
T.L.E.	Threaded large end
T.B.E.	Threaded both ends
B.S.E.	Bevelled small end
B.L.E.	Bevelled large end
B.B.E.	Bevelled both ends
P.L.E.	Plain large end
P.B.E.	Plain both ends

Check MSS-SP-95 Swage Dimensions in Concentric and Eccentric Swage Nipple

MSS SP 95 Swage Nipple Dimensions

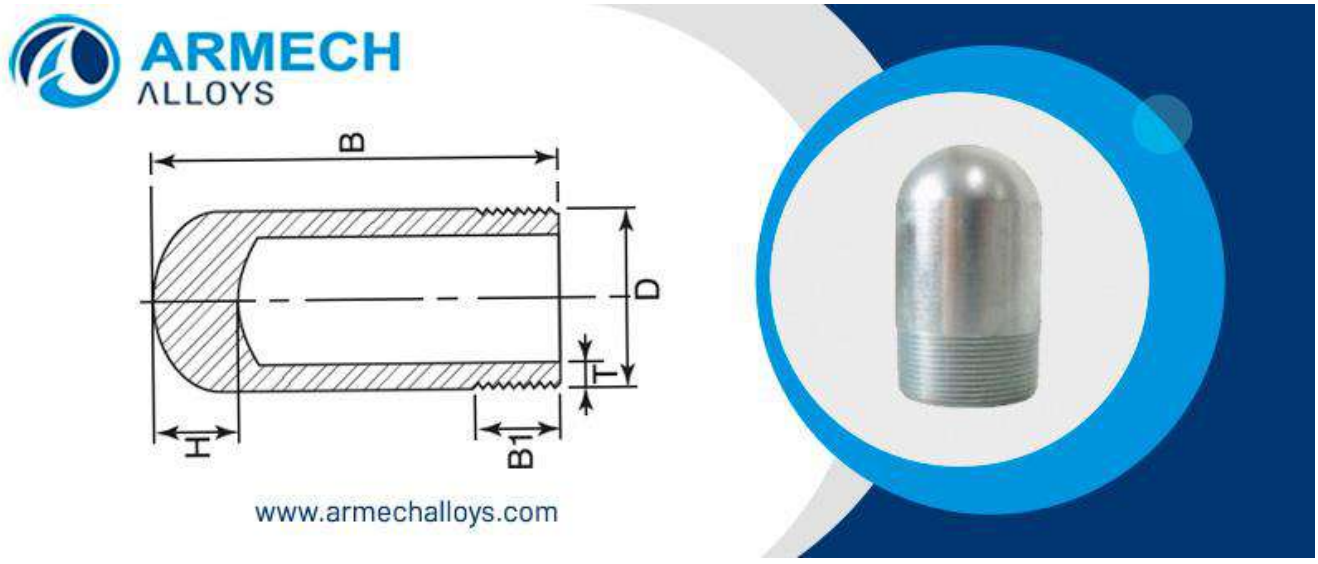
Size	Small End	Large End	End to End (A)
0.25 X 0.12	0.405	0.540	2.25
0.38 X 0.12	0.405	0.675	2.50
0.38 X 0.25	0.540	0.675	2.50
0.50 X 0.25	0.540	0.840	2.75
0.75 X 0.12	0.405	1.050	3.00
0.75 X 0.25	0.540	1.050	- (-*Same Value)
0.75 X 0.38	0.675	1.050	3.00
0.75 X 0.50	0.840	1.050	-
1.00 X 0.25	0.540	1.315	3.50
1.00 X 0.50	0.840	1.315	-
1.00 X 0.75	1.050	1.315	-

1.25 X 0.25	0.540	1.660	4.00
1.25 X 0.38	0.675	1.660	-
1.25 X 0.75	1.050	1.660	-
1.25 X 1.00	1.315	1.660	-
1.50 X 0.38	0.675	1.900	4.50
1.50 X 0.50	0.840	1.900	-
1.50 X 1.00	1.315	1.900	-
1.50 X 1.25	1.660	1.900	-
2.00 X 0.12	0.405	2.375	6.50
2.00 X 0.75	1.050	2.375	-
2.00 X 1.00	1.315	2.375	-
2.00 X 1.50	1.900	2.375	-
2.50 X 0.25	0.540	2.875	7.00
2.50 X 0.50	0.840	2.875	-
2.50 X 1.50	1.900	2.875	-
2.50 X 2.00	2.375	2.875	-
3.00 X 0.38	0.675	3.500	8.00
3.00 X 0.50	0.840	3.500	-
3.00 X 0.75	1.050	3.500	-
3.00 X 1.25	1.660	3.500	-
3.00 X 1.50	1.900	3.500	-
3.00 X 2.00	2.375	3.500	-
3.50 X 0.12	0.405	4.000	-
3.50 X 0.38	0.675	4.000	-
3.50 X 0.50	0.840	4.000	-
3.50 X 0.75	1.050	4.000	-
3.50 X 2.00	2.375	4.000	-
3.50 X 2.50	2.875	4.000	-
3.50 X 3.00	3.500	4.000	-
4.00 X 0.38	0.675	4.500	9.00

4.00 X 0.75	1.050	4.500	-
4.00 X 1.00	1.315	4.500	-
4.00 X 1.25	1.660	4.500	-
4.00 X 2.00	2.375	4.500	-
4.00 X 3.50	4.000	4.500	-
5.00 X 0.25	0.540	5.563	11.00
5.00 X 0.38	0.675	5.563	-
5.00 X 0.50	0.840	5.563	-
5.00 X 1.25	1.660	5.563	-
5.00 X 1.50	1.900	5.563	-
5.00 X 2.00	2.375	5.563	-
5.00 X 2.50	2.875	5.563	-
5.00 X 4.00	4.500	5.563	-
6.00 X 0.50	0.840	6.625	12.00
6.00 X 1.00	1.315	6.625	-
6.00 X 1.25	1.660	6.625	-
6.00 X 2.00	2.375	6.625	-
6.00 X 2.50	2.875	6.625	-
6.00 X 4.00	4.500	6.625	-
6.00 X 5.00	5.563	6.625	-
8.00 X 1.00	1.315	8.625	13.00
8.00 X 1.25	1.660	8.625	-
8.00 X 2.00	2.375	8.625	-
8.00 X 2.50	2.875	8.625	-
8.00 X 3.00	3.500	8.625	-
8.00 X 5.00	5.563	8.625	-

8.00 X 6.00	6.625	8.625	-
10.00 X 2.00	2.375	10.750	15.00
10.00 X 3.00	3.500	10.750	-
10.00 X 3.50	4.000	10.750	-
10.00 X 4.00	4.500	10.750	-
10.00 X 8.00	8.625	10.750	-
12.00 X 2.00	2.375	12.750	16.00
12.00 X 2.50	2.875	12.750	-
12.00 X 3.00	3.500	12.750	-
12.00 X 3.50	4.000	12.750	-
12.00 X 4.00	4.500	12.750	-
12.00 X 8.00	8.625	12.750	-
12.00 X 10.00	10.750	12.750	16.00

MSS-SP-95 Bull Plug Dimensions



Size	Schedule 40 (T)	Schedule 80 (T)	B	B1	D	H
1/2	-	0.15	2.52	0.57	0.84	0.55
3/4	-	0.15	2.76	0.63	1.05	0.71
1	-	0.18	2.99	0.75	1.32	0.71
11/4	-	0.19	3.27	0.81	1.66	0.71
1-1/2	-	0.20	3.51	0.81	1.90	0.71
2	0.15	0.22	4.02	0.87	2.38	0.79
3	0.22	0.30	5.99	1.12	3.50	0.79
4	0.24	0.34	7.01	1.26	4.50	0.79

MSS SP 95 Concentric Swage Weight Chart

DN	SCH 40
DN8	0.03
DN10	0.05
DN15	0.09
DN20	0.12
DN25	0.21
DN32	0.33
DN40	0.44
DN50	0.86
DN65	1.48

DN80	2.2
DN90	2.64
DN100	3.53
DN125	5.83
DN150	8.25
DN200	13.5
DN250	22.1
DN300	31.1

Size	SCH 80
1/4	0.04
3/8	0.07
1/2	0.11
3/4	0.16
1	0.28
1-1/4	0.44
1-1/2	0.59
2	1.19
2-1/2	1.95
3	2.98
3-1/2	3.63
4	4.91
5	8.29
6	12.4
8	20.5
10	35.1
12	51.5

DN	SCH 160	NPS
DN8	-	1/4
DN10	-	3/8
DN15	0.13	1/2
DN20	0.21	3/4
DN25	0.36	1
DN32	0.55	1-1/4
DN40	0.79	1-1/2
DN50	1.76	2
DN65	2.55	2-1/2
DN80	4.16	3
DN90	-	3-1/2
DN100	7.37	4
DN125	13.2	5
DN150	19.7	6
DN200	35.2	8
DN250	63.0	10
DN300	93	12