

# SST STAINLESS STEEL TAPPING SLEEVE



## MATERIAL SPECIFICATIONS

**SHELL & LUGS:** Stainless steel per ASTM A240, type 304 and type 304L.

**TEST PLUG:** 3/4" NPT type 304 Stainless Steel. Plug threads coated to prevent galling.

**BOLTS:** 5/8" UNC rolled thread, stainless steel per ASTM A193, type 304. 4" nominal pipe size has 1/2" bolts.

**NUTS:** Heavy hex, stainless steel per ASTM A194, type 304, coated to prevent galling

**WASHERS:** Stainless steel per ASTM A240, type 304 and plastic lubricating washer.

**GASKETS:** SBR per ASTM D 2000 MAA 610, compounded for water and sewer service. Other compounds available on request.

**MJ BOLTS & NUTS:** 3/4" UNC T-Bolts, heavy hex nuts, high strength low alloy steel per AWWA C111.

### OUTLET OPTIONS

1. Ductile Iron Flange per ASTM A536, Grade 65-45-12. Will accommodate tapping flanges per MSS SP-60.
2. Stainless Steel Flange per ASTM A 240, type 304. Will accommodate tapping flanges per MSS SP-60.
3. Ductile Iron Mechanical Joint Outlet MJ style in accordance with AWWA standard C111. Cast from ductile (nodular) iron, meeting or exceeding ASTM A536, Grade 65-45-12.
4. Stainless Steel Mechanical Joint Outlet MJ style in accordance with AWWA standard C111. Stainless steel per ASTM A351 CF3 (Type 304L).



MEETS REQUIREMENTS OF MSS SP-124 AND AWWA C223



NSF61 certified upon request.

MEETS AWWA C223

### SST SLEEVES WITH MJ OUTLETS



MJ Gasket and HSLA T-bolts & Nuts are included with SST-MJ and SST-SS-MJ

NOMINAL PIPE SIZE	SLEEVE O.D. RANGE (inches)	CATALOG NUMBER			D.I. FLANGE	LIST PRICE EACH			APPROX. WEIGHT (lbs.)
		SLEEVE #	BY	BRANCH SIZE		304 S.S. FLANGE	D.I. MJ OUTLET	304 S.S. MJ OUTLET	
4"	4.40 - 4.60	SST - 4.60	X	3" 4" <sup>1</sup>	NA \$874.61	\$1,152.60 1,152.60	NA \$918.28	\$1,196.27 1,196.27	28# 30#
	4.50 - 4.80	SST - 4.80							
	4.70 - 5.00	SST - 5.00							
	5.00 - 5.30	SST - 5.30							
	5.30 - 5.60	SST - 5.60							
	5.60 - 5.90	SST - 5.90							
6"	5.90 - 6.25 <sup>2</sup>	SST - 6.25	X	3" 4" 6"	NA 908.66 1,034.67	1,201.21 1,201.21 1,369.86	NA 952.31 1,084.18	1,244.86 1,244.86 1,419.37	36# 38# 45#
	6.25 - 6.60 <sup>2</sup>	SST - 6.60							
	6.60 - 7.00	SST - 7.00							
	6.82 - 7.12	SST - 7.12							
	6.90 - 7.30	SST - 7.30							
	7.10 - 7.50	SST - 7.50							
8"	7.90 - 8.30 <sup>3</sup>	SST - 8.30	X	3" 4" 6" 8"	NA 922.15 980.62 1,313.51	1,243.74 1,243.74 1,383.25 1,718.54	NA 965.82 1,030.10 1,382.78	1,287.41 1,287.41 1,432.74 1,787.80	42# 44# 48# 66#
	8.30 - 8.63	SST - 8.63							
	8.62 - 9.06	SST - 9.06							
	8.97 - 9.37	SST - 9.37							
	9.04 - 9.45	SST - 9.45							
	9.20 - 9.60	SST - 9.60							
	9.55 - 9.95	SST - 9.95							
	9.90 - 10.30	SST - 10.30							

<sup>1</sup> For 4" flanged outlets, the recommended cutter size is 3 1/2"

<sup>2</sup> Not Available with 6" branch.

<sup>3</sup> Not Available with 8" branch.

**TO ORDER:** Specify Sleeve Number x Branch Size x Outlet Type.

**EXAMPLE:** SST - 9.45 x 6" D.I. FLG Other sizes are available on request - P.O.A



# SST STAINLESS STEEL TAPPING SLEEVE

NOMINAL PIPE SIZE	SLEEVE O.D. RANGE (inches)	CATALOG NUMBER			LIST PRICE EACH				APPROX. WEIGHT (lbs.)
		SLEEVE #	BY	BRANCH SIZE	D.I. FLANGE	304 S.S. FLANGE	D.I. MJ OUTLET	304 S.S. MJ OUTLET	
10"	10.33 - 10.73 <sup>4</sup>	SST - 10.73	X	3"	NA	\$1,350.65	NA	\$1,394.30	45#
	10.73 - 11.13	SST - 11.13		4"	\$1,016.57	1,350.65	\$1,060.22	1,394.30	48#
	11.02 - 11.42	SST - 11.42		6"	1,093.10	1,466.98	1,142.59	1,516.46	55#
	11.06 - 11.45	SST - 11.45		8"	1,326.96	1,860.12	1,396.25	1,929.41	70#
	11.45 - 11.85	SST - 11.85		10"	2,267.43	3,082.35	2,354.57	3,169.49	80#
	11.79 - 12.19	SST - 12.19							
	12.10 - 12.50	SST - 12.50							
12"	12.35 - 12.75 <sup>5,6</sup>	SST - 12.75	X	3"	NA	1,598.03	NA	1,641.69	50#
	12.45 - 12.85 <sup>5,6</sup>	SST - 12.85		4"	1,133.57	1,598.03	1,177.23	1,641.69	52#
	12.70 - 12.90 <sup>5,6</sup>	SST - 12.90		6"	1,216.95	1,758.19	1,266.45	1,807.69	60#
	12.90 - 13.30	SST - 13.30		8"	1,425.90	2,125.83	1,495.21	2,195.14	81#
	13.12 - 13.52	SST - 13.52		10"	2,366.21	3,348.15	2,453.35	3,435.29	96#
	13.16 - 13.56	SST - 13.56		12"	2,575.39	3,988.71	2,702.75	4,116.07	143#
	13.40 - 13.80	SST - 13.80							
	13.70 - 14.10	SST - 14.10							
	13.98 - 14.38	SST - 14.38							
	14.38 - 14.80	SST - 14.80							
14"	14.80 - 15.20	SST - 15.20	X	3"	NA	2,213.69	NA	2,294.66	62#
	15.20 - 15.60	SST - 15.60		4"	1,787.05	2,213.69	1,868.01	2,294.66	64#
	15.60 - 16.00	SST - 16.00		6"	1,852.96	2,427.13	1,902.45	2,476.62	74#
	15.80 - 16.20	SST - 16.20		8"	2,418.08	3,189.97	2,487.37	3,259.26	81#
	16.00 - 16.40	SST - 16.40		10"	3,252.30	4,317.81	3,339.46	4,404.97	95#
	16.38 - 16.78	SST - 16.78		12"	3,575.71	5,114.27	3,703.06	5,241.61	154#
16"	16.78 - 17.20	SST - 17.20	X	3"	NA	2,556.70	NA	2,600.37	78#
	17.15 - 17.55	SST - 17.55		4"	2,109.53	2,556.70	2,153.20	2,600.37	80#
	17.40 - 17.80	SST - 17.80		6"	2,175.51	2,770.07	2,225.01	2,819.58	85#
	17.55 - 17.95	SST - 17.95		8"	2,520.15	3,299.38	2,589.44	3,368.67	100#
	17.85 - 18.25	SST - 18.25		10"	3,500.97	4,581.48	3,588.13	4,668.64	115#
	18.20 - 18.60	SST - 18.60		12"	3,706.48	5,253.10	3,833.82	5,380.44	172#
	18.58 - 18.98	SST - 18.98							
	18.90 - 19.30	SST - 19.30							
18"	19.30 - 19.70	SST - 19.70	X	3"	NA	2,609.86	NA	2,653.52	81#
	19.70 - 20.10	SST - 20.10		4"	2,160.06	2,609.86	2,203.72	2,653.52	85#
	19.80 - 20.20	SST - 20.20		6"	2,226.13	2,823.77	2,275.63	2,873.27	89#
	20.20 - 20.60	SST - 20.60		8"	2,610.84	3,395.25	2,680.14	3,464.55	115#
	20.60 - 21.00	SST - 21.00		10"	3,604.84	4,691.77	3,691.99	4,778.92	139#
	21.00 - 21.40	SST - 21.40		12"	3,810.00	5,363.42	3,937.33	5,490.75	191#
20"	21.40 - 21.80	SST - 21.80	X	3"	NA	2,994.00	NA	3,037.66	81#
	21.70 - 22.10	SST - 22.10		4"	2,520.07	2,994.00	2,563.73	3,037.66	85#
	21.90 - 22.30	SST - 22.30		6"	2,586.87	3,207.51	2,636.36	3,257.00	89#
	22.30 - 22.70	SST - 22.70		8"	3,104.37	3,919.88	3,173.66	3,989.17	115#
	22.70 - 23.10	SST - 23.10		10"	4,182.85	5,306.53	4,270.01	5,393.69	140#
	23.00 - 23.40	SST - 23.40		12"	4,388.29	5,978.10	4,515.62	6,105.44	205#
24"	23.30 - 23.70	SST - 23.70	X	3"	NA	3,137.91	NA	3,181.57	85#
	23.60 - 24.00	SST - 24.00		4"	2,656.24	3,137.91	2,699.90	3,181.57	87#
	23.80 - 24.20	SST - 24.20		6"	2,722.00	3,351.29	2,771.49	3,400.77	90#
	24.20 - 24.60	SST - 24.60		8"	3,254.30	4,079.25	3,323.60	4,148.55	120#
	24.60 - 25.00	SST - 25.00		10"	4,346.88	5,481.06	4,434.00	5,568.18	145#
	24.90 - 25.30	SST - 25.30		12"	4,552.17	6,157.54	4,679.49	6,284.86	230#
	25.30 - 25.70	SST - 25.70							
	25.60 - 26.00	SST - 26.00							
	25.90 - 26.30	SST - 26.30							
	26.10 - 26.50	SST - 26.50							

<sup>4</sup> Not Available with 10" branch.

<sup>5</sup> For 12" flanged outlets, the recommended cutter size is, 11 1/2 ".

<sup>6</sup> Not available with 12" MJ Outlet.

**TO ORDER: SPECIFY SLEEVE NUMBER X BRANCH SIZE X OUTLET TYPE.**

**EXAMPLE: SST - 9.45 x 6" D.I. FLG** Other sizes are available on request - P.O.A