



“SST” Stainless Steel Tapping Sleeve

Material Specifications

Shell and Lugs: Stainless steel per ASTM A 240, type 304 and type 304L.

Bolts: 5/8" UNC rolled thread, stainless steel per ASTM A 193, type 304. 4" nominal pipe size has 1/2" bolts.

Nuts: Heavy hex, stainless steel per ASTM A 194, 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.

Outlets (three 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. **Mechanical Joint Outlet**
MJ style in accordance with AWWA standard C-111. Cast from ductile (nodular) iron, meeting or exceeding ASTM A536, Grade 65-45-12.



Meets requirements of MSS SP-124 and AWWA C223

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

NOMINAL PIPE SIZE	SLEEVE O.D. RANGE (inches)	CATALOG NUMBER			LIST PRICE EACH			APPROX. WEIGHT (lbs.)
		SLEEVE NUMBER	BY	BRANCH SIZE	DUCTILE FLANGE	S.S. FLANGE	DUCTILE IRON MJ OUTLET	
4"	4.40 - 4.60	SST - 4.60	X	3"	NA	\$954.53	NA	28#
	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 ¹	SST - 6.25	X	3"	NA	994.79	NA	36#
	6.25 - 6.60 ¹	SST - 6.60						
	6.60 - 7.00	SST - 7.00						
	6.90 - 7.30	SST - 7.30						
	7.10 - 7.50	SST - 7.50						
	7.50 - 7.90	SST - 7.90						
8"	7.90 - 8.30 ²	SST - 8.30	X	3"	NA	1,030.01	NA	42#
	8.30 - 8.63	SST - 8.63						
	8.62 - 9.06	SST - 9.06						
	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							
10"	10.33 - 10.73 ³	SST - 10.73	X	3"	NA	1,118.55	NA	45#
	10.73 - 11.13	SST - 11.13						
	11.06 - 11.45	SST - 11.45						
	11.45 - 11.85	SST - 11.85						
	11.79 - 12.19	SST - 12.19						
	12.10 - 12.50	SST - 12.50						

¹ Not Available with 6" branch.
² Not Available with 8" branch.
³ Not Available with 10" 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



1-800-426-9341



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NOMINAL PIPE SIZE	SLEEVE O.D. RANGE (inches)	CATALOG NUMBER			LIST PRICE EACH			APPROX. WEIGHT (lbs.)
		SLEEVE NUMBER	BY	BRANCH SIZE	DUCTILE FLANGE	S.S. FLANGE	DUCTILE IRON MJ OUTLET	
12"	12.35 - 12.75 ^{4,5}	SST - 12.75	X					50#
	12.45 - 12.85 ^{4,5}	SST - 12.85						52#
	12.70 - 12.90 ^{4,5}	SST - 12.90		3"	NA	1,323.42	NA	60#
	12.75 - 13.20 ^{4,5}	SST - 13.20		4"	938.77	1,323.42	974.93	61#
	12.90 - 13.30	SST - 13.30		6"	1,007.83	1,456.06	1,048.82	66#
	13.16 - 13.56	SST - 13.56		8"	1,180.87	1,760.52	1,238.27	71#
	13.40 - 13.80	SST - 13.80		10"	1,959.59	2,772.79	2,031.76	76#
	13.70 - 14.10	SST - 14.10		12"	2,132.83	3,303.28	2,238.30	81#
	13.98 - 14.38	SST - 14.38						86#
	14.38 - 14.80	SST - 14.80						91#
14"	14.80 - 15.20	SST - 15.20	X	3"	NA	1,833.29	NA	62#
	15.20 - 15.60	SST - 15.60		4"	1,479.96	1,833.29	1,547.01	64#
	15.60 - 16.00	SST - 16.00		6"	1,534.54	2,010.04	1,575.53	66#
	15.80 - 16.20	SST - 16.20		8"	2,002.55	2,641.80	2,059.93	68#
	16.00 - 16.40	SST - 16.40		10"	2,693.42	3,575.83	2,765.60	70#
	16.38 - 16.78	SST - 16.78		12"	2,961.25	4,235.42	3,066.71	72#
16"	16.78 - 17.20	SST - 17.20	X	3"	NA	2,117.35	NA	78#
	17.15 - 17.55	SST - 17.55		4"	1,747.03	2,117.35	1,783.19	80#
	17.40 - 17.80	SST - 17.80		6"	1,801.66	2,294.05	1,842.66	82#
	17.55 - 17.95	SST - 17.95		8"	2,087.08	2,732.41	2,144.46	84#
	17.85 - 18.25	SST - 18.25		10"	2,899.36	3,794.18	2,971.54	86#
	18.20 - 18.60	SST - 18.60		12"	3,069.55	4,350.39	3,175.01	88#
	18.58 - 18.98	SST - 18.98						90#
18.90 - 19.30	SST - 19.30					92#		
18"	19.30 - 19.70	SST - 19.70	X	3"	NA	2,161.37	NA	92#
	19.70 - 20.10	SST - 20.10		4"	1,788.87	2,161.37	1,825.03	94#
	19.80 - 20.20	SST - 20.20		6"	1,843.58	2,338.52	1,884.58	96#
	20.20 - 20.60	SST - 20.60		8"	2,162.18	2,811.80	2,219.57	98#
	20.60 - 21.00	SST - 21.00		10"	2,985.37	3,885.52	3,057.55	100#
	21.00 - 21.40	SST - 21.40		12"	3,155.28	4,441.76	3,260.73	102#
20"	21.40 - 21.80	SST - 21.80	X	3"	NA	2,479.50	NA	81#
	21.70 - 22.10	SST - 22.10		4"	2,087.02	2,479.50	2,123.17	83#
	21.90 - 22.30	SST - 22.30		6"	2,142.34	2,656.32	2,183.32	85#
	22.30 - 22.70	SST - 22.70		8"	2,570.90	3,246.28	2,628.29	87#
	22.70 - 23.10	SST - 23.10		10"	3,464.06	4,394.64	3,536.24	89#
	23.00 - 23.40	SST - 23.40		12"	3,634.19	4,950.81	3,739.64	91#
24"	23.30 - 23.70	SST - 23.70	X					85#
	23.60 - 24.00	SST - 24.00						87#
	23.80 - 24.20	SST - 24.20		3"	NA	2,598.69	NA	89#
	24.20 - 24.60	SST - 24.60		4"	2,199.78	2,598.69	2,235.94	91#
	24.60 - 25.00	SST - 25.00		6"	2,254.24	2,775.39	2,295.23	93#
	24.90 - 25.30	SST - 25.30		8"	2,695.07	3,378.26	2,752.46	95#
	25.30 - 25.70	SST - 25.70		10"	3,599.90	4,539.18	3,672.05	97#
	25.60 - 26.00	SST - 26.00		12"	3,769.91	5,099.41	3,875.36	99#
	25.90 - 26.30	SST - 26.30						101#
	26.10 - 26.50	SST - 26.50						103#

⁴ For 12" flanged outlets, the recommended cutter size is, 11 1/2" .

⁵ 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.