



“SST” Stainless Steel Tapping Sleeve

Material Specifications

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

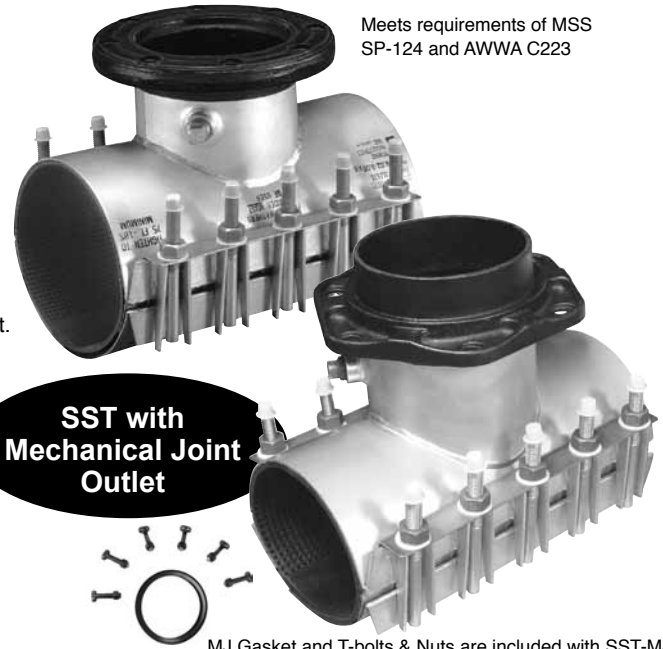
Gaskets: SBR per ASTM D 2000 MAA 610, compounded for water and sewer service. Other compounds available on request.

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

SST with Mechanical Joint Outlet

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	\$1,097.71	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	1,144.01	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	1,184.51	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	1,286.33	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						
				4"	968.16	1,286.33	1,009.73	48#
				6"	1,041.05	1,397.12	1,088.18	55#
				8"	1,263.77	1,771.54	1,329.76	70#
				10"	2,159.46	2,935.57	2,242.45	80#

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



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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						
	12.45 - 12.85 ^{4,5}	SST - 12.85							
	12.70 - 12.90 ^{4,5}	SST - 12.90			3"	NA	1,521.93	NA	50#
	12.75 - 13.20 ^{4,5}	SST - 13.20			4"	1,079.59	1,521.93	1,121.17	52#
	12.90 - 13.30	SST - 13.30			6"	1,159.00	1,674.47	1,206.14	60#
	13.16 - 13.56	SST - 13.56			8"	1,358.00	2,024.60	1,424.01	81#
	13.40 - 13.80	SST - 13.80			10"	2,253.53	3,188.71	2,336.52	96#
	13.70 - 14.10	SST - 14.10			12"	2,452.75	3,798.77	2,574.05	143#
	13.98 - 14.38	SST - 14.38							
	14.38 - 14.80	SST - 14.80							
14"	14.80 - 15.20	SST - 15.20	X						
	15.20 - 15.60	SST - 15.60			3"	NA	2,108.28	NA	62#
	15.60 - 16.00	SST - 16.00			4"	1,701.95	2,108.28	1,779.06	64#
	15.80 - 16.20	SST - 16.20			6"	1,764.72	2,311.55	1,811.86	74#
	16.00 - 16.40	SST - 16.40			8"	2,302.93	3,038.07	2,368.92	81#
	16.00 - 16.40	SST - 16.40			10"	3,097.43	4,112.20	3,180.44	95#
	16.38 - 16.78	SST - 16.78			12"	3,405.44	4,870.73	3,526.72	154#
16"	16.78 - 17.20	SST - 17.20	X						
	17.15 - 17.55	SST - 17.55			3"	NA	2,434.95	NA	78#
	17.40 - 17.80	SST - 17.80			4"	2,009.08	2,434.95	2,050.67	80#
	17.55 - 17.95	SST - 17.95			6"	2,071.91	2,638.16	2,119.06	85#
	17.85 - 18.25	SST - 18.25			8"	2,400.14	3,142.27	2,466.13	100#
	18.20 - 18.60	SST - 18.60			10"	3,334.26	4,363.31	3,417.27	115#
	18.58 - 18.98	SST - 18.98			12"	3,529.98	5,002.95	3,651.26	172#
	18.90 - 19.30	SST - 19.30							
18"	19.30 - 19.70	SST - 19.70	X						
	19.70 - 20.10	SST - 20.10			3"	NA	2,485.58	NA	81#
	19.80 - 20.20	SST - 20.20			4"	2,057.20	2,485.58	2,098.78	85#
	20.20 - 20.60	SST - 20.60			6"	2,120.12	2,689.30	2,167.27	89#
	20.60 - 21.00	SST - 21.00			8"	2,486.51	3,233.57	2,552.51	115#
	20.60 - 21.00	SST - 21.00			10"	3,433.18	4,468.35	3,516.18	139#
	21.00 - 21.40	SST - 21.40			12"	3,628.57	5,108.02	3,749.84	191#
20"	21.40 - 21.80	SST - 21.80	X						
	21.70 - 22.10	SST - 22.10			3"	NA	2,851.43	NA	81#
	21.90 - 22.30	SST - 22.30			4"	2,400.07	2,851.43	2,441.65	85#
	22.30 - 22.70	SST - 22.70			6"	2,463.69	3,054.77	2,510.82	89#
	22.70 - 23.10	SST - 22.70			8"	2,956.54	3,733.22	3,022.53	115#
	22.70 - 23.10	SST - 23.10			10"	3,983.67	5,053.84	4,066.68	140#
	23.00 - 23.40	SST - 23.40			12"	4,179.32	5,693.43	4,300.59	205#
24"	23.30 - 23.70	SST - 23.70	X						
	23.60 - 24.00	SST - 24.00			3"	NA	2,988.49	NA	85#
	23.80 - 24.20	SST - 24.20			4"	2,529.75	2,988.49	2,571.33	87#
	24.20 - 24.60	SST - 24.60			6"	2,592.38	3,191.70	2,639.51	90#
	24.60 - 25.00	SST - 25.00			8"	3,099.33	3,885.00	3,165.33	120#
	24.90 - 25.30	SST - 25.30			10"	4,139.89	5,220.06	4,222.86	145#
	25.30 - 25.70	SST - 25.70			12"	4,335.40	5,864.32	4,456.66	230#
	25.60 - 26.00	SST - 26.00							
	25.90 - 26.30	SST - 26.30							
	26.10 - 26.50	SST - 26.50							

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**

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