

SST III STAINLESS STEEL TAPPING SLEEVE

ROMAC
INDUSTRIES, INC.

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.

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

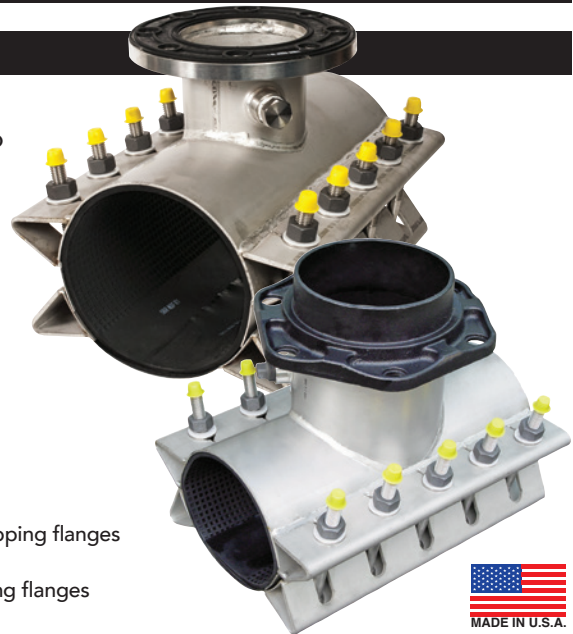
WASHERS: Stainless steel per ASTM A240, type 304 and plastic lubricating washer.

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



NSF61 certified upon request.

Certified to NSF/ANSI 61 & 372

SST III 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)	SLEEVE #	BY	BRANCH SIZE	D.I. FLANGE	304 S.S. FLANGE	D.I. MJ OUTLET	304 S.S. MJ OUTLET	APPROX. WEIGHT (lbs.)
4"	4.40 - 4.60	SSTIII- 4.60	X	3" 4" ¹	NA \$1,008.41	\$1,254.48 1,254.48	NA \$1,052.07	\$1,298.14 1,298.14	37# 42#
	4.50 - 4.80	SSTIII- 4.80							
	4.70 - 5.00	SSTIII- 5.00							
	5.00 - 5.30	SSTIII- 5.30							
	5.30 - 5.60	SSTIII- 5.60							
	5.60 - 5.90	SSTIII- 5.90							
6"	5.90 - 6.25 ²	SSTIII- 6.25	X	3" 4" 6"	NA 1,062.42 1,084.08	1,254.48 1,254.48 1,293.26	NA 1,106.08 1,133.59	1,298.14 1,298.14 1,342.77	50# 54# 59#
	6.25 - 6.60 ²	SSTIII- 6.60							
	6.60 - 7.00	SSTIII- 7.00							
	6.82 - 7.12	SSTIII- 7.12							
	6.90 - 7.30	SSTIII- 7.30							
	7.10 - 7.50	SSTIII- 7.50							
8"	7.90 - 8.30 ³	SSTIII- 8.30	X	3" 4" 6" 8"	NA 1,103.99 1,201.38 1,552.69	1,285.89 1,285.89 1,391.20 1,701.59	NA 1,147.67 1,250.87 1,621.98	1,329.57 1,329.57 1,440.68 1,770.88	56# 60# 63# 83#
	8.30 - 8.63	SSTIII- 8.63							
	8.62 - 9.06	SSTIII- 9.06							
	8.97 - 9.37	SSTIII- 9.37							
	9.04 - 9.45	SSTIII- 9.45							
	9.20 - 9.60	SSTIII- 9.60							
10"	9.55 - 9.95	SSTIII- 9.95	X	3" 4" 6" 8" 10"	NA 1,234.80 1,265.40 1,560.27 2,199.53	1,481.71 1,481.71 1,494.66 1,960.23 2,869.23	NA 1,278.47 1,314.89 1,629.57 2,286.68	1,525.38 1,525.38 1,544.16 2,029.53 2,956.38	60# 64# 68# 88# 121#
	9.90 - 10.30	SSTIII-10.30							
	10.33 - 10.73 ⁴	SSTIII- 10.73							
	10.73 - 11.13	SSTIII- 11.13							
	11.02 - 11.42	SSTIII- 11.42							
	11.06 - 11.45	SSTIII- 11.45							

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

³ Not Available with 8" branch.

² Not Available with 6" branch.

⁴ Not Available with 10" branch.

TO ORDER: Specify Sleeve Number x Branch Size x Outlet Type. **EXAMPLE: SSTIII - 9.45 x 6" D.I. FLG** Other sizes are available on request - P.O.A



SST III 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	
12"	12.35 - 12.75 ^{5,6}	SSTIII - 12.75	X	3"	NA	\$1,659.09	NA	\$1,702.75	65#
	12.45 - 12.85 ^{5,6}	SSTIII - 12.85							
	12.70 - 12.90 ^{5,6}	SSTIII - 12.90							
	12.75 - 13.20 ^{5,6}	SSTIII - 13.20							
	12.90 - 13.30	SSTIII - 13.30							
	13.12 - 13.52	SSTIII - 13.52							
	13.16 - 13.56	SSTIII - 13.56							
	13.40 - 13.80	SSTIII - 13.80							
	13.70 - 14.10	SSTIII - 14.10							
	13.98 - 14.38	SSTIII - 14.38							
14"	14.80 - 15.20	SSTIII - 15.20	X	3"	NA	1,696.03	NA	1,739.68	70#
	15.20 - 15.60	SSTIII - 15.60		4"	1,747.82	1,696.03	1,791.47	1,739.68	75#
	15.60 - 16.00	SSTIII - 16.00		6"	1,702.65	2,135.75	1,752.15	2,185.25	80#
	15.80 - 16.20	SSTIII - 16.20		8"	1,991.27	2,673.37	2,060.56	2,742.66	103#
	16.00 - 16.40	SSTIII - 16.40		10"	2,537.68	3,301.55	2,624.87	3,388.74	134#
	16.38 - 16.78	SSTIII - 16.78		12"	3,189.59	3,617.45	3,249.24	3,677.10	174#
16"	16.78 - 17.20	SSTIII - 17.20	X	3"	NA	2,344.51	NA	2,407.17	92#
	17.15 - 17.55	SSTIII - 17.55		4"	1,750.01	2,344.51	1,865.48	2,407.17	96#
	17.40 - 17.80	SSTIII - 17.80		6"	1,976.11	2,658.60	2,025.62	2,708.11	102#
	17.55 - 17.95	SSTIII - 17.95		8"	2,227.51	2,889.56	2,296.81	2,958.86	110#
	17.85 - 18.25	SSTIII - 18.25		10"	2,760.73	3,425.34	2,847.86	3,512.47	140#
	18.20 - 18.60	SSTIII - 18.60		12"	3,628.08	3,961.10	3,755.43	4,088.46	205#
	18.58 - 18.98	SSTIII - 18.98							
	18.90 - 19.30	SSTIII - 19.30							
18"	19.30 - 19.70	SSTIII - 19.70	X	3"	NA	2,381.48	NA	2,425.13	97#
	19.70 - 20.10	SSTIII - 20.10		4"	1,859.46	2,381.48	1,903.10	2,425.13	102#
	19.80 - 20.20	SSTIII - 20.20		6"	2,011.13	2,843.35	2,060.63	2,892.84	107#
	20.20 - 20.60	SSTIII - 20.60		8"	2,201.66	3,074.30	2,317.56	3,190.19	115#
	20.60 - 21.00	SSTIII - 21.00		10"	2,590.18	3,610.09	2,879.94	3,899.85	152#
	21.00 - 21.40	SSTIII - 21.40		12"	3,878.96	4,330.63	4,006.31	4,457.97	230#
20"	21.40 - 21.80	SSTIII - 21.80	X	3"	NA	2,475.70	NA	2,519.35	104#
	21.70 - 22.10	SSTIII - 22.10		4"	1,926.83	2,475.70	1,970.48	2,519.35	109#
	21.90 - 22.30	SSTIII - 22.30		6"	2,078.44	2,935.74	2,127.95	2,985.24	114#
	22.30 - 22.70	SSTIII - 22.70		8"	2,269.03	3,116.80	2,338.31	3,186.08	120#
	22.70 - 23.10	SSTIII - 23.10		10"	2,824.86	3,794.84	2,912.00	3,881.98	155#
	23.00 - 23.40	SSTIII - 23.40		12"	3,923.00	4,700.14	4,006.31	4,783.44	232#
24"	23.30 - 23.70	SSTIII - 23.70	X	3"	NA	2,606.88	NA	2,650.56	107#
	23.60 - 24.00	SSTIII - 24.00		4"	1,983.71	2,606.88	2,027.39	2,650.56	112#
	23.80 - 24.20	SSTIII - 24.20		6"	1,992.06	3,028.11	2,041.56	3,077.60	117#
	24.20 - 24.60	SSTIII - 24.60		8"	2,159.76	3,401.31	2,229.05	3,470.60	124#
	24.60 - 25.00	SSTIII - 25.00		10"	2,673.41	3,979.59	2,760.56	4,066.74	158#
	25.30 - 25.70	SSTIII - 25.70		12"	4,338.87	5,069.64	4,466.22	5,196.99	236#
	25.60 - 26.00	SSTIII - 26.00							
	25.90 - 26.30	SSTIII - 26.30							
	26.10 - 26.50	SSTIII - 26.50							
28"	27.20 - 27.80 ⁶	SSTIII - 27.80	X	3"	NA	3,466.66	NA	3,510.32	185#
	27.80 - 28.40 ⁶	SSTIII - 28.40		4"	2,843.51	3,466.66	2,887.16	3,510.32	190#
	28.40 - 29.00 ⁶	SSTIII - 29.00		6"	2,990.79	4,026.82	3,040.28	4,076.31	195#
	28.40 - 29.00 ⁶	SSTIII - 29.00		8"	3,281.87	4,523.11	3,351.16	4,592.40	202#
	29.00 - 29.60 ⁶	SSTIII - 29.60		10"	3,985.93	5,292.12	4,073.08	5,379.27	236#
				12"	5,409.35	6,741.66	5,536.70	6,869.01	314#
30"	29.60 - 30.20 ⁶	SSTIII - 30.20	X	3"	NA	3,747.72	NA	3,791.38	232#
	30.20 - 30.80 ⁶	SSTIII - 30.80		4"	3,124.58	3,747.72	3,168.24	3,791.38	237#
	30.80 - 31.40 ⁶	SSTIII - 31.40		6"	3,317.27	4,353.30	3,366.77	4,402.81	242#
	31.40 - 32.00 ⁶	SSTIII - 32.00		8"	3,648.31	4,889.83	3,717.58	4,959.10	249#
				10"	4,415.02	5,721.20	4,502.15	5,808.33	283#
				12"	5,955.96	7,288.28	6,083.30	7,415.63	361#

⁵ For 12" flanged outlets, the recommended cutter size is 11 1/2"⁶ Not available with 12" MJ Outlet. ⁶ Three piece sleeve.**TO ORDER:** Specify Sleeve Number x Branch Size x Outlet Type.**EXAMPLE:** SSTIII - 9.45 x 6" D.I. FLG Other sizes are available on request - P.O.A