

# Hygienic SMS Unions

SMS unions (Swedish Manufacturing Standard - SMS 1145) are a fitting that is often used within the hygienic industry. They feature a captive seal designed to provide a smooth, crevice-free internal bore and have a round slotted nut, weld liner and weld male. They also have an 'L style' seal that is available in various materials.

The SMS Unions products we have in stock at Special Metric Materials are below, with detailed data tables:

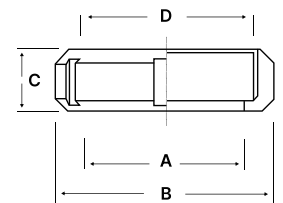
- SMS Nuts
- SMS Weld Male
- SMS Weld Liners
- SMS Seals
- SMS Plain Blank



Product Code	Size	A	B	C	D
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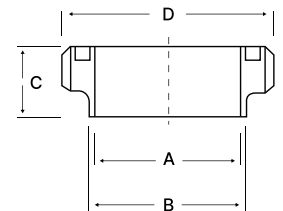
### SMS Nuts

SMN104	1"	32.3	51	19	40
SMN154	1½"	48.3	74	23	60
SMN204	2"	60.5	84	24	70
SMN254	2½"	74	100	28	85
SMN304	3"	87	114	30	98
SMN404	4"	113	138	31	125



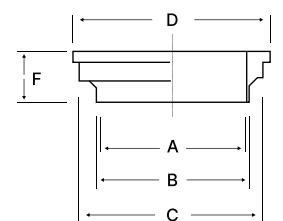
### SMS Weld Males

SMM106	1"	22.5	25	19	40
SMM156	1½"	35.5	38	23	60
SMM206	2"	48.5	51	23	70
SMM256	2½"	60.5	63.5	27	85
SMM306	3"	72.9	76.1	27	98
SMM406	4"	97.6	101.6	30	125



### SMS Weld Liner

Product Code	Size	A	B	C	D	F
SML106	1"	22.5	25	32	35.5	15.5
SML156	1½"	35.5	38	47.9	55	16
SML206	2"	48.5	51	60.4	65	17
SML256	2½"	60.5	63.5	73.5	80	17
SML306	3"	72.9	76.1	86.5	93	19
SML406	4"	98.5	102.5	116.5	127	19



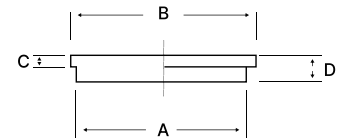
# Hygienic SMS Unions



Product Code	Size	A	B	C	D
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## SMS Plain Blank

SMB106	1"	32	35.5	3.5	7.5
SMB156	1½"	48	55	5	9
SMB206	2"	60	65	5	10
SMB256	2½"	73.5	80	5	10
SMB306	3"	86	93	5	11
SMB406	4"	112	118	6	11



EPDM	Viton®	PTFE	Size	A	B	C	D
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## SMS Seal

SMG10E	SMG10V	SMG10P	1"	22.8	25.1	31.8	5.3
SMG15E	SMG15V	SMG15P	1½"	35.8	38.1	47.8	5.3
SMG20E	SMG20V	SMG20P	2"	48.8	51.1	60.8	5.3
SMG25E	SMG25V	SMG25P	2½"	61	63.6	73.3	5.3
SMG30E	SMG30V	SMG30P	3"	73.4	76.1	85.8	5.3
SMG40E	SMG40V	SMG40P	4"	98.2	104	115.7	5.3

