

Data Sheet

SMS Swedish Standard Union

Swedish standard union incorporates a round slotted nut and features a crevice free flat section seal. The union is suitable for use on permanently fitted sections of pipework and is generally unforgiving on misaligned joints in pipework. The fitting does have the advantage over other designs in that it facilitates the removal of sections of pipework without the need to disturb adjacent sections. The standard material for the seal is EPDM and Alchem supply the flat unlippled design as standard.

Maximum working pressure is stated at 15 Bar (1.5 Mpa) at ambient temperatures.

Size range:

Imperial tube 1" to 4"

Seal Materials:

EPDM (unlippled) offered as standard.

Accessories:

Lipped Seal
Conical Strainers
Blank Nuts and Chains
DS Danish Standard union
EPDM, Nitrile, Viton® and PTFE
C Spanner
Pipe Clips and U Bolts
Fabricated Bends, Tees and Manifolds

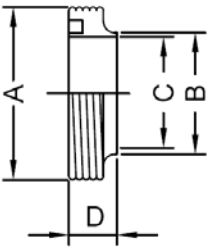
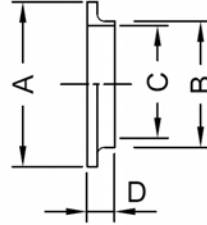
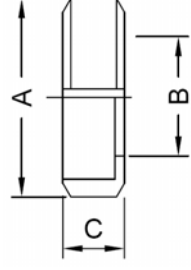
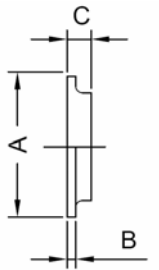


Associated Standards:

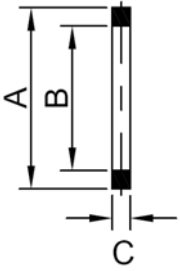
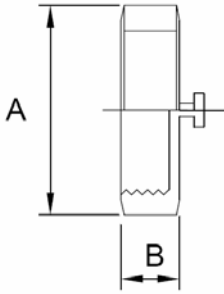
- SMS 3008 - Stainless Steel Tubes
- SMS 3017 - Stainless Steel Tubes
- BS 4825 Part 1 - Stainless Steel Tube for Food Industry and Hygienic Applications
- BS 4825 Part 2 - Stainless Steel Bends and Tees for the Food Industry
- ASTM A270 - Stainless Steel Tube for Sanitary, Dairy and Food Industries
- ASTM A269 - Stainless Steel Tubes for General Corrosion Duties
- DIN 11852 - Hygienic Fittings, Metric
- DIN 11850 - Hygienic Tube, Metric
- DIN11864 - Aseptic Fittings, Flange, Clamp & Union
- DIN11866 - Pharmaceutical Tube, Metric
- ASME BPE - Pharmaceutical Tube, Imperial
- ISO 2037 - Stainless Steel Tubes for the Food Industry
- ISO 2851 - Stainless Steel Bends and Tees for the Food Industry

Data Sheet

SMS Union – Swedish Standard

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<p>SMS Male Part – Welding, 316</p> 	Size	A	B	C	D	Part No
	1"	40	25.4	22.2	19	7061-B026
	1.1/2"	60	38.1	34.9	23	7061-B038
	2"	70	50.8	47.6	23	7061-B051
	2.1/2"	85	63.5	60.3	27	7061-B064
	3"	98	76.2	73.0	27	7061-B076
	4"	132	101.6	97.6	30	7061-B102
<p>SMS Liner – Welding, 316</p> 	Size	A	B	C	D	Part No
	1"	35.5	25.4	22.2	15.5	7063-B026
	1.1/2"	55	38.1	34.9	16.0	7063-B038
	2"	65	50.8	47.6	17.0	7063-B051
	2.1/2"	80	63.5	60.3	17.0	7063-B064
	3"	93	76.2	73.0	19.0	7063-B076
	4"	127	101.6	97.6	19.0	7063-B102
<p>SMS Nut Slotted, 304</p> 	Size	A	B	C	D	Part No
	1"	51	32	19		7064-C026
	1.1/2"	74	48	23		7064-C038
	2"	84	60.5	24		7064-C051
	2.1/2"	100	74	30		7064-C064
	3"	114	87	30		7064-C076
	4"	138	113	31		7064-C102
<p>SMS Blank Liner, 316</p> 	Size	A	B	C	D	Part No
	1"	35.5	3.5	7.5		7066-B026
	1.1/2"	55	5.0	9.0		7066-B038
	2"	65	5.0	10.0		7066-B051
	2.1/2"	80	5.0	10.0		7066-B064
	3"	93	5.0	11.0		7066-B076
	4"	127	5.0	11.0		7066-B102

Data Sheet

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<p>SMS Seal, EPDM</p> 	Size	A	B	C	D	Part No
	1"	32	25	5.3		7033-E026
	1.1/2"	48	38	5.3		7033-E038
	2"	61	51	5.3		7033-E051
	2.1/2"	73.5	63.5	5.3		7033-E064
	3"	86	76	5.3		7033-E076
	4"	116	104	5.3		7033-E102
<p>SMS Blank Nut Slotted, 304</p> 	Size	A	B	C	D	Part No
	1"	51	19			706A-C026
	1.1/2"	74	23			706A-C038
	2"	84	24			706A-C051
	2.1/2"	100	30			706A-C064
	3"	114	30			706A-C076
	4"	138	31			706A-C102