

LOK SBUW - Solder bulkhead union according to SAE standard

PIPES AND FITTINGS FOR HYDROGEN AND FUEL CELLS › STAINLESS STEEL SAFETY CONNECTIONS › LOK D

FITTING, BULKHEAD UNION TO BE WELDED

FRACTIONAL SYSTEM TABLE

Code	external diameter tube		fillet steak	internal hole fitting
	inches	mm	SAE	mm
SBUW-1	1/16"	1.59	5/16"	1.27
SBUW-2	1/8"	3.17	7/16"	2.28
SBUW-3	3/16"	4.76	7/16"	3.04
SBUW-4	1/4"	6.35	1/2"	4.82
SBUW-5	5/16"	7.93	9/16"	6.35
SBUW-6	3/8"	9.52	5/8"	7.11
SBUW-8	1/2"	12.70	13/16"	10.41
SBUW-10	5/8"	15.87	15/16"	12.70
SBUW-12	3/4"	19.05	11/16"	15.74
SBUW-14	7/8"	10.22pm	13/16"	18.28
SBUW-16	1"	25.40	13/8"	10.35pm
SBUW-20	1-1/4"	31.75	13/4"	27.68
SBUW-24	1-1/2"	38.10	21/8"	34.03
SBUW-32	2"	50.80	23/4"	45.97

METRIC SYSTEM TABLE

Code	external diameter tube	fillet steak	internal hole fitting
	inches	SAE	mm
SBUW-2M	2	12	1.7
SBUW-3M	3	12	2.4
SBUW-4M	4	12	2.4
SBUW-6M	6	14	4.8
SBUW-8M	8	16	6.4
SBUW-10M	10	19	7.9
SBUW-12M	12	22	9.5
SBUW-15M	15	25	11.9
SBUW-16M	16	25	12.7
SBUW-18M	18	30	15.1
SBUW-20M	20	32	15.9
SBUW-22M	22	32	18.3
SBUW-25M	25	38	21.8
SBUW-28M	28	46	21.8
SBUW-30M	30	50	26.2
SBUW-32M	32	50	28.6
SBUW-38M	38	60	33.7
SBUW-42M	42	65	36.5