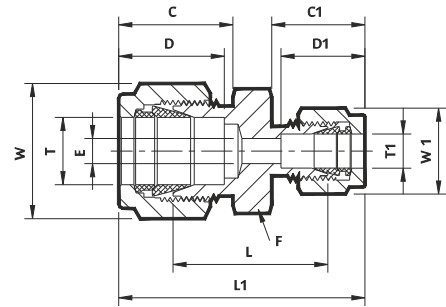


2.20 Reducer Union

01. Fractional Tube x Fractional Tube



Sr. No.	TUBE OD Ø T	TUBE OD Ø T1	Ref. Part No.	ØE	D	C	D1	C1	L	L1	Body Hex F	Nut Hex W	Nut Hex W1
	(Inch)	(Inch)	Dimensions in Inches										
1	1/8 x 1/16		2RUD 1	0.05	0.50	0.60	0.34	0.43	0.76	1.22	7/16	7/16	5/16
2	3/16 x 1/16		3RUD 1	0.05	0.54	0.63	0.34	0.43	0.81	1.27	7/16	1/2	5/16
3	3/16 x 1/8		3RUD 2	0.09			0.50	0.60	0.92	1.44	7/16		7/16
4	1/4 x 1/16		4RUD 1	0.05	0.60	0.70	0.34	0.43	0.80	1.35	9/16	9/16	5/16
5	1/4 x 1/8		4RUD 2	0.09			0.50	0.60	0.97	1.52	9/16		7/16
6	1/4 x 3/16		4RUD 3	0.12			0.54	0.63	1.00	1.55	9/16		1/2
7	5/16 x 1/8		5RUD 2	0.09	0.64	0.73	0.50	0.60	1.01	1.56	5/8	5/8	7/16
8	5/16 x 1/4		5RUD 4	0.19			0.60	0.70	1.08	1.66	5/8		9/16
9	3/8 x 1/16		6RUD 1	0.05	0.66	0.76	0.34	0.43	0.95	1.44	11/16	11/16	5/16
10	3/8 x 1/8		6RUD 2	0.09			0.50	0.60	1.06	1.61	11/16		7/16
11	3/8 x 1/4		6RUD 4	0.19			0.60	0.70	1.12	1.70	11/16		9/16
12	3/8 x 5/16		6RUD 5	0.25			0.64	0.73	1.16	1.74	11/16		5/8
13	1/2 x 1/8		8RUD 2	0.09	0.90	0.86	0.50	0.60	1.12	1.78	7/8	7/8	7/16
14	1/2 x 1/4		8RUD 4	0.19			0.60	0.70	1.16	1.85	7/8		9/16
15	1/2 x 3/8		8RUD 6	0.28			0.66	0.76	1.22	1.91	7/8		11/16
16	5/8 x 3/8		10RUD 6	0.28	0.96	0.86	0.66	0.76	1.25	1.94	1	1	11/16
17	5/8 x 1/2		10RUD 8	0.41			0.90	0.86	1.25	2.05	1		7/8
18	3/4 x 1/4		12RUD 4	0.19	0.96	0.86	0.60	0.70	1.25	1.94	1.1/16	1.1/8	9/16
19	3/4 x 3/8		12RUD 6	0.28			0.66	0.76	1.31	2.00	1.1/16		11/16
20	3/4 x 1/2		12RUD 8	0.41			0.90	0.86	1.31	2.11	1.1/16		7/8
21	3/4 x 5/8		12RUD 10	0.50			0.96	0.86	1.31	2.11	1.1/16		1
22	1 x 1/2		16RUD 8	0.41	1.23	1.04	0.90	0.86	1.50	2.38	1.3/8	1.1/2	7/8
23	1 x 3/4		16RUD 12	0.62			0.96	0.86	1.50	2.38	1.3/8		1.1/8

NOTE : (1) The E Dimension is the minimum opening.
(2) Dimension L1, C, D, C1, D1 is shown in the finger-tight position.