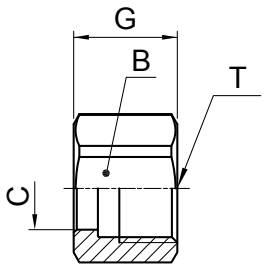
BML Nut

ORFS tube nut
SAE 52M0110 ISO 8434-3 NA

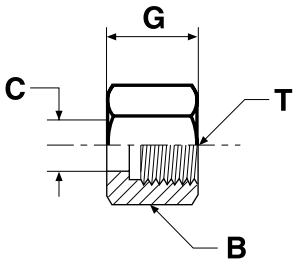


Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2B T	B mm	C mm	G mm	Weight (steel) g/1 piece	Steel	Stainless Steel
6	1/4	9/16-18	17	10.5	15	14	**4BMLS**	**4BMLSS**
8, 10	3/8	11/16-16	22	13.5	18	17	**6BMLS**	**6BMLSS**
12	1/2	13/16-16	24	16.6	20	29	**8BMLS**	**8BMLSS**
14, 15, 16	5/8	1-14	30	21.1	24	46	**10BMLS**	**10BMLSS**
18, 20	3/4	1 3/16-12	36	24.2	27	69	**12BMLS**	**12BMLSS**
22, 25	1	1 7/16-12	41	29.1	28	109	**16BMLS**	**16BMLSS**
28, 30, 32	1 1/4	1 11/16-12	50	36	28	126	**20BMLS**	**20BMLSS**
35, 38	1 1/2	2-12	60	44	28	195	**24BMLS**	**24BMLSS**
50	2	2 1/2-12	75	56	33	800	**32BMLS**	**32BMLSS**

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BL Nut

ORFS tube nut
SAE 520110

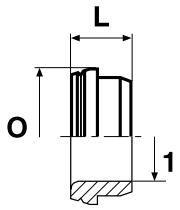


Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2B T	B in.	C mm	G mm	Weight (steel) g/1 piece	Steel	Stainless Steel
6	1/4	9/16-18	11/16	10.5	15	16	**4 BL-S**	**4 BL-SS**
8, 10	3/8	11/16-16	13/16	13.5	17	24	**6 BL-S**	**6 BL-SS**
12	1/2	13/16-16	15/16	16.6	21	37	**8 BL-S**	**8 BL-SS**
14, 15, 16	5/8	1-14	1 1/8	22.1	24	52	**10 BL-S**	**10 BL-SS**
18, 20	3/4	1 3/16-12	1 3/8	24.1	26	89	**12 BL-S**	**12 BL-SS**
22, 25	1	1 7/16-12	1 5/8	29.1	28	119	**16 BL-S**	**16 BL-SS**
28, 30, 32	1 1/4	1 11/16-12	1 7/8	36	28	132	**20 BL-S**	**20 BL-SS**
35, 38	1 1/2	2-12	2 1/4	44	28	220	**24 BL-S**	**24 BL-SS**
50	2	2 1/2-12	2 7/8	56	33	700	**32 BL-S**	**32 BL-SS**

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TPL Sleeve metric tubing

ORFS Parflange tube sleeve

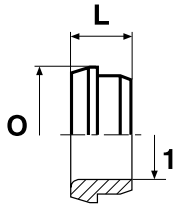


Tube O.D. 1 mm	L mm	O mm	Weight (steel) g/1 piece	Steel	Stainless Steel
6	8	13	4	**TPLS6**	**TPLSS6**
8	8	13	4	**TPLS8-6**	**TPLSS8-6**
8	9	16	4	**TPLS8**	**TPLSS8**
10	9	16	5	**TPLS10**	**TPLSS10**
10	11	19	6	**TPLS12-10**	**TPLSS12-10**
12	11	19	6	**TPLS12**	**TPLSS12**
14	11	23	10	**TPLS14**	**TPLSS14**
15	11	23	9	**TPLS15**	**TPLSS15**
16	11	23	8	**TPLS16**	**TPLSS16**
18	12	28	14	**TPLS18**	**TPLSS18**
20	12	28	15	**TPLS20**	**TPLSS20**
22	14	34	20	**TPLS22**	**TPLSS22**
25	13	34	23	**TPLS25**	**TPLSS25**
28	13	40	24	**TPLS28**	**TPLSS28**
30	13	40	25	**TPLS30**	**TPLSS30**
32	13	40	26	**TPLS32**	**TPLSS32**
35	13	48	36	**TPLS35**	**TPLSS35**
38	13	48	44	**TPLS38**	**TPLSS38**
50	14	61	180	**TPLS50**	**TPLSS50**

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TPL Sleeve inch tubing

ORFS Parflange tube sleeve

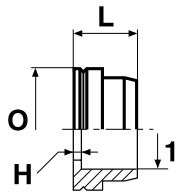


Tube O.D. 1 in.	L mm	O mm	Weight (steel) g/1 piece	Steel	Stainless Steel
1/4	8	13	4	**4 TPL-S**	**4 TPL-SS**
3/8	9	16	5	**6 TPL-S**	**6 TPL-SS**
1/2	11	19	6	**8 TPL-S**	**8 TPL-SS**
5/8	11	23	11	**10 TPL-S**	**10 TPL-SS**
3/4	12	28	19	**12 TPL-S**	**12 TPL-SS**
7/8	14	31	19	**14 TPL-S**	**14 TPL-SS**
1	14	34	22	**16 TPL-S**	**16 TPL-SS**
1 1/4	13	41	28	**20 TPL-S**	**20 TPL-SS**
1 1/2	13	48	44	**24 TPL-S**	**24 TPL-SS**
2	14	61	180	**32 TPL-S**	**32 TPL-SS**

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TL* Braze sleeve metric tubing

O-Lok® ORFS silver braze tube sleeve
SAE 52M0115 ISO 8434-3 BRSL
(*Parts delivered oil dipped finish only – steel)

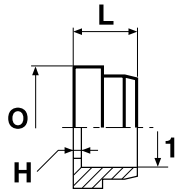


ORFS dash size	Tube O.D. 1 mm	H mm	L mm	O mm	Weight (steel) g/1 piece	Steel	Stainless Steel
4	6	1	10	13	5	**TLS6**	**TLSS6**
4	8	1	10	13	5	**TLS6-8**	**TLSS6-8**
5	8	1	10	16	7	**TLS8**	**TLSS8**
6	8	2	10	16	7	**TLS10-8**	**TLSS10-8**
6	10	1	10	16	7	**TLS10**	**TLSS10**
8	10	4	12	19	10	**TLS12-10**	**TLSS12-10**
8	12	1	10	19	10	**TLS12**	**TLSS12**
10	15	2	11	23	16	**TLS16-15**	**TLSS16-15**
10	16	2	11	23	16	**TLS16**	**TLSS16**
12	18	2	14	28	26	**TLS20-18**	**TLSS20-18**
12	20	2	14	28	21	**TLS20**	**TLSS20**
16	22	2	16	34	33	**TLS25-22**	**TLSS25-22**
16	25	2	16	34	30	**TLS25**	**TLSS25**
20	28	2	16	41	41	**TLS32-28**	**TLSS32-28**
20	30	2	16	41	42	**TLS32-30**	**TLSS32-30**
20	32	2	16	41	40	**TLS32**	**TLSS32**
24	35	2	16	49	48	**TLS38-35**	**TLSS38-35**
24	38	2	16	49	63	**TLS38**	**TLSS38**

Part numbers shown are part of our current manufacturing programme.
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TL* Braze sleeve inch tubing

ORFS silver braze tube sleeve
SAE 520115
(*Parts delivered oil dipped finish only – steel)

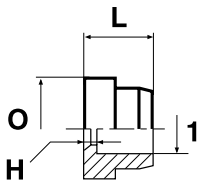


Tube O.D. 1 in.	H mm	L mm	O mm	Weight (steel) g/1 piece	Steel	Stainless Steel
1/4	1	10	13	5	**4 TL-S**	**4 TL-SS**
3/8	1	10	16	6	**6 TL-S**	**6 TL-SS**
1/2	1	10	19	10	**8 TL-S**	**8 TL-SS**
5/8	2	11	23	18	**10 TL-S**	**10 TL-SS**
3/4	2	14	28	26	**12 TL-S**	**12 TL-SS**
1	2	16	34	33	**16 TL-S**	**16 TL-SS**
1 1/4	2	16	41	42	**20 TL-S**	**20 TL-SS**
1 1/2	2	16	49	63	**24 TL-S**	**24 TL-SS**
2	2	17	61	210	**32 TL-S**	**32 TL-SS**

Part numbers shown are part of our current manufacturing programme.
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TL* Reducing braze sleeve inch tubing

ORFS silver braze tube sleeve
SAE 520115
(*Parts delivered oil dipped finish only – steel)



ORFS dash size	Tube O.D. 1 in.	H mm	L mm	O mm	Weight (Steel) g/1 piece	Steel	Stainless Steel
6	1/4	2	10	16	10	**6-4 TL-S**	**6-4 TL-SS**
8	1/4	4	12	19	17	**8-4 TL-S**	**8-4 TL-SS**
8	3/8	4	12	19	17	**8-6 TL-S**	**8-6 TL-SS**
10	1/4	5	14	23	37	**10-4 TL-S**	**10-4 TL-SS**
10	3/8	5	14	23	32	**10-6 TL-S**	**10-6 TL-SS**
10	1/2	5	14	23	28	**10-8 TL-S**	**10-8 TL-SS**
12	1/4	6	15	28	54	**12-4 TL-S**	**12-4 TL-SS**
12	3/8	6	15	28	49	**12-6 TL-S**	**12-6 TL-SS**
12	1/2	6	15	28	44	**12-8 TL-S**	**12-8 TL-SS**
12	5/8	6	15	28	39	**12-10 TL-S**	**12-10 TL-SS**
16	1/2	7	16	34	76	**16-8 TL-S**	**16-8 TL-SS**
16	5/8	7	16	34	71	**16-10 TL-S**	**16-10 TL-SS**
16	3/4	5	17	34	66	**16-12 TL-S**	**16-12 TL-SS**
16	7/8	5	17	34	50	**16-14 TL-S**	**16-14 TL-SS**
20	3/4	7	20	41	102	**20-12 TL-S**	**20-12 TL-SS**
20	1	7	21	41	79	**20-16 TL-S**	**20-16 TL-SS**
24	1	7	21	49	141	**24-16 TL-S**	**24-16 TL-SS**
24	1 1/4	7	21	49	107	**24-20 TL-S**	**24-20 TL-SS**

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