

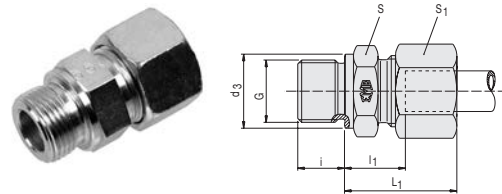
PIPE SCREW JOINTS A MALE STUD COUPLINGS

THE WORLD OF TUBE FITTINGS

A MALE STUD COUPLING METRIC

Series LL, metric taper.

Series L+S, metric parallel, form B.



description	pipe OD	PN/PB series	S	S ₁	L ₁	l ₁	d ₃	i	G	kg % pc
A 4-MLL	4	LL PN 100 (400)	10	10	25	16.0	–	8	M 8 x 1 K	1.4
A 4-LL/M 6 x 1	4	LL PN 100 (400)	9	10	26	16.0	–	8	M 6 x 1 K	0.9
A 6-MLL	6	LL PN 100 (400)	11	12	25	14.5	–	8	M 10 x 1 K	1.6
A 8-MLL	8	LL PN 100 (400)	12	14	27	16.5	–	8	M 10 x 1 K	1.8
DS-A 6-ML	6	L PN 400 (1600)	14	14	23	8.5	14	8	M 10 x 1	2.5
DS-A 8-ML	8	L PN 400 (1600)	17	17	25	10.0	17	12	M 12 x 1.5	4.0
DS-A 8-L/M 18 x 1.5	8	L PN 400 (1600)	24	17	26	11.5	23	12	M 18 x 1.5	6.7
DS-A 10-ML	10	L PN 400 (1600)	19	19	26	11.0	19	12	M 14 x 1.5	4.9
DS-A 10-L/M 16 x 1.5	10	L PN 400 (1600)	22	19	27	12.0	21	12	M 16 x 1.5	6.0
DS-A 10-L/M 18 x 1.5	10	L PN 400 (1600)	24	19	27	12.5	23	12	M 18 x 1.5	7.0
DS-A 10-L/M 22 x 1.5	10	L PN 400 (1600)	27	19	29	14.0	27	14	M 22 x 1.5	9.2
DS-A 12-ML	12	L PN 400 (1600)	22	22	27	12.5	21	12	M 16 x 1.5	6.8
DS-A 12-L/M 14 x 1.5	12	L PN 400 (1600)	19	22	26	11.0	19	12	M 14 x 1.5	5.7
DS-A 12-L/M 18 x 1.5	12	L PN 400 (1600)	24	22	27	12.5	23	12	M 18 x 1.5	7.4
DS-A 12-L/M 22 x 1.5	12	L PN 400 (1600)	27	22	29	14.0	27	14	M 22 x 1.5	10.3
DS-A 15-ML	15	L PN 400 (1600)	24	27	29	13.5	23	12	M 18 x 1.5	9.5
DS-A 15-L/M 16 x 1.5	15	L PN 400 (1600)	24	27	28	13.0	21	12	M 16 x 1.5	9.4
DS-A 15-L/M 22 x 1.5	15	L PN 400 (1600)	27	27	30	15.0	27	14	M 22 x 1.5	12.1
DS-A 18-ML	18	L PN 400 (1600)	27	32	31	14.5	27	14	M 22 x 1.5	13.7
DS-A 18-L/M 18 x 1.5	18	L PN 400 (1600)	27	32	30	14.0	23	12	M 18 x 1.5	13.2
DS-A 22-ML	22	L PN 250 (1000)	32	36	33	16.5	31	16	M 26 x 1.5	18.8
DS-A 22-L/M 22 x 1.5	22	L PN 250 (1000)	32	36	33	16.5	27	14	M 22 x 1.5	17.8
DS-A 28-ML	28	L PN 250 (1000)	41	41	34	17.5	39	18	M 33 x 2	25.8
DS-A 35-ML	35	L PB 250 (625)	50	50	39	17.5	49	20	M 42 x 2	42.0
DS-A 42-ML	42	L PB 250 (625)	55	60	42	19.0	55	22	M 48 x 2	57.5
DS-A 6-MS	6	S PB 630*	17	17	28	13.0	17	12	M 12 x 1.5	4.7
DS-A 8-MS	8	S PB 630*	19	19	30	15.0	19	12	M 14 x 1.5	6.5
DS-A 10-MS	10	S PB 630*	22	22	31	15.0	21	12	M 16 x 1.5	8.6
DS-A 12-MS	12	S PB 630*	24	24	33	17.0	23	12	M 18 x 1.5	10.9
DS-A 12-S/M 22 x 1.5	12	S PB 630*	27	24	34	17.5	27	14	M 22 x 1.5	13.0
DS-A 14-MS	14	S PB 630*	27	27	37	19.0	25	14	M 20 x 1.5	14.8
DS-A 16-MS	16	S PB 630*	27	30	37	18.5	27	14	M 22 x 1.5	16.6
DS-A 16-S/M 18 x 1.5	16	S PB 630*	27	30	36	18.0	23	12	M 18 x 1.5	15.7
DS-A 20-MS	20	S PB 400 (1000)	32	36	42	20.5	32	16	M 27 x 2	25.3
DS-A 25-MS	25	S PB 400 (1000)	41	46	47	23.0	39	18	M 33 x 2	46.5
DS-A 30-MS	30	S PB 250 (625)	50	50	50	23.5	49	20	M 42 x 2	64.4
DS-A 38-MS	38	S PB 250 (625)	55	60	57	26.0	55	22	M 48 x 2	87.3

L₁ = approximate length with nut tightened

Please see "Engineering and technical data - Selecting the correct tube fitting" for more information on pressure.