

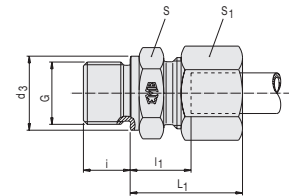
PIPE SCREW JOINTS A MALE STUD COUPLINGS

THE WORLD OF TUBE FITTINGS

A MALE STUD COUPLING BSP

Series LL, BSP taper.

Series L+S, BSP parallel, form B.



description	pipe OD	PN series	S	S ₁	L ₁	l ₁	d ₃	i	G	kg % pc
A 4-RLL	4	LL 100 (400)	11	10	26.0	16.0	–	8	R 1/8" K taper	1.4
A 6-RLL	6	LL PN 100 (400)	11	12	26.0	14.5	–	8	R 1/8" K taper	1.6
A 8-RLL	8	LL PN 100 (400)	12	14	28.0	16.5	–	8	R 1/8" K taper	1.8
DS-A 6-RL	6	L PN 400 (1600)	14	14	23.0	8.5	14	8	G 1/8" A	2.5
DS-A 6-L/R 1/4"	6	L PN 400 (1600)	19	14	25.0	10.0	18	12	G 1/4" A	3.5
DS-A 6-L/R 3/8"	6	L PN 400 (1600)	22	14	26.0	11.5	22	12	G 3/8" A	5.6
DS-A 6-L/R 1/2"	6	L PN 400 (1600)	27	14	27.0	12.0	26	14	G 1/2" A	7.3
DS-A 8-RL	8	L PN 400 (1600)	19	17	25.0	10.0	18	12	G 1/4" A	4.5
DS-A 8-L/R 1/8"	8	L PN 400 (1600)	14	17	24.0	9.5	14	8	G 1/8" A	3.1
DS-A 8-L/R 3/8"	8	L PN 400 (1600)	22	17	26.0	11.5	22	12	G 3/8" A	6.0
DS-A 8-L/R 1/2"	8	L PN 400 (1600)	27	17	27.0	12.0	26	14	G 1/2" A	9.0
DS-A 10-RL	10	L PN 400 (1600)	19	19	26.0	11.0	18	12	G 1/4" A	4.7
DS-A 10-L/R 3/8"	10	L PN 400 (1600)	22	19	27.0	12.5	22	12	G 3/8" A	6.2
DS-A 10-L/R 1/2"	10	L PN 400 (1600)	27	19	28.0	13.0	26	14	G 1/2" A	9.2
DS-A 12-RL	12	L PN 400 (1600)	22	22	27.0	12.5	22	12	G 3/8" A	7.0
DS-A 12-L/R 1/4"	12	L PN 400 (1600)	19	22	27.0	12.0	18	12	G 1/4" A	5.8
DS-A 12-L/R 1/2"	12	L PN 400 (1600)	27	22	28.0	13.0	26	14	G 1/2" A	9.4
DS-A 12-L/R 3/4"	12	L PN 400 (1600)	32	22	29.0	14.0	32	16	G 3/4" A	14.7
DS-A 15-RL	15	L PN 400 (1600)	27	27	29.0	14.0	26	14	G 1/2" A	11.5
DS-A 15-L/R 3/8"	15	L PN 400 (1600)	24	27	29.0	13.5	22	12	G 3/8" A	9.7
DS-A 15-L/R 3/4"	15	L PN 400 (1600)	32	27	30.0	15.0	32	16	G 3/4" A	16.1
DS-A 18-RL	18	L PN 400 (1600)	27	32	31.0	14.5	26	14	G 1/2" A	13.2
DS-A 18-L/R 3/8"	18	L PN 400 (1600)	27	32	29.5	14.0	22	12	G 3/8" A	13.3
DS-A 18-L/R 3/4"	18	L PN 400 (1600)	32	32	30.0	14.5	32	16	G 3/4" A	17.3

L₁ = approximate length with nut tightened

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

PIPE SCREW JOINTS A MALE STUD COUPLINGS

description	pipe OD	PN/PB series	S	S ₁	L ₁	l ₁	d ₃	i	G	kg % pc
DS-A 22-RL	22	L PN 250 (1000)	32	36	33	16.5	32	16	G 3/4" A	18.5
DS-A 22-L/R 1/2"	22	L PN 250 (1000)	32	36	47	26.5	26	14	G 1/2" A	17.7
DS-A 28-RL	28	L PN 250 (1000)	41	41	34	17.5	39	18	G 1" A	25.9
DS-A 28-L/R 3/4"	28	L PB 250 (625)	41	41	34	17.5	32	16	G 3/4" A	25.6
DS-A 35-RL	35	L PB 250 (625)	50	50	39	17.5	49	20	G 1 1/4" A	42.2
DS-A 35-L/R 1"	35	L PB 250 (625)	46	50	39	17.5	39	18	G 1" A	37.8
DS-A 42-RL	42	L PB 250 (625)	55	60	42	19.0	55	22	G 1 1/2" A	56.9
DS-A 6-RS	6	S PB 630 (1575)	19	17	28	13.0	18	12	G 1/4" A	5.0
DS-A 6-S/R 1/2"	6	S PB 630 (1575)	27	17	33	18.0	26	14	G 1/2" A	10.8
DS-A 8-RS	8	S PB 630 (1575)	19	19	30	15.0	18	12	G 1/4" A	5.5
DS-A 8-S/R 3/8"	8	S PB 630 (1575)	22	19	30	15.5	22	12	G 3/8" A	8.0
DS-A 10-RS	10	S PB 630 (1575)	22	22	31	15.0	22	12	G 3/8" A	8.8
DS-A 10-S/R 1/4"	10	S PB 630 (1575)	19	22	31	14.5	18	12	G 1/4" A	7.5
DS-A 10-S/R 1/2"	10	S PB 630 (1575)	27	22	34	17.5	26	14	G 1/2" A	12.9
DS-A 12-RS	12	S PB 630 (1575)	22	24	33	17.0	22	12	G 3/8" A	10.0
DS-A 12-S/R 1/4"	12	S PB 630 (1575)	22	24	33	16.5	18	12	G 1/4" A	9.3
DS-A 12-S/R 1/2"	12	S PB 630 (1575)	27	24	34	17.5	26	14	G 1/2" A	13.3
DS-A 14-RS	14	S PB 630 (1575)	27	27	37	19.0	26	14	G 1/2" A	14.8
DS-A 14-S/R 3/8"	14	S PB 630 (1575)	24	27	36	18.5	22	12	G 3/8" A	12.8
DS-A 16-RS	16	S PB 630 (1575)	27	30	37	18.5	26	14	G 1/2" A	16.1
DS-A 16-S/R 3/8"	16	S PB 630 (1575)	27	30	36	18.0	22	12	G 3/8" A	15.3
DS-A 16-S/R 3/4"	16	S PB 400 (1000)	32	30	39	20.5	32	16	G 3/4" A	22.6
DS-A 20-RS	20	S PB 400 (1000)	32	36	42	20.5	32	16	G 3/4" A	25.3
DS-A 20-S/R 1/2"	20	S PB 400 (1000)	32	36	42	20.5	26	14	G 1/2" A	24.3
DS-A 25-RS	25	S PB 400 (1000)	41	46	47	23.0	39	18	G 1" A	48.7
DS-A 25-S/R 3/4"	25	S PB 400 (1000)	41	46	47	23.0	32	16	G 3/4" A	46.5
DS-A 30-RS	30	S PB 250 (625)	50	50	50	23.5	49	20	G 1 1/4" A	66.3
DS-A 30-S/R 1"	30	S PB 250 (625)	46	50	50	23.5	39	18	G 1" A	57.8
DS-A 38-RS	38	S PB 250 (625)	55	60	57	26.0	55	22	G 1 1/2" A	90.1
DS-A 38-S/R 1 1/4"	38	S PB 250 (625)	55	60	57	26.0	49	20	G 1 1/4" A	91.9

L₁ = approximate length with nut tightened

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