

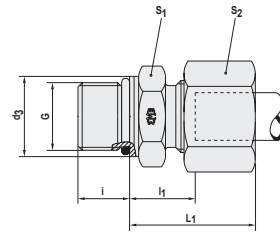
PIPE SCREW JOINTS A MALE STUD COUPLINGS

THE WORLD OF TUBE FITTINGS

A MALE STUD COUPLING UNF/UN O-RING

UNF/UN (ISO 11926-2 and 3).

O-ring-seal.



description	pipe OD	PN series	S	S ₁	L ₁	L ₁	d ₃	i	G	kg % pc	o-ring shore A-90
DS-A 8-L/7/16"-20 UNF	8	L 400 (1700)	17	17	25	10.0	14	9.0	7/16-20 UNF-2A	3.6	8.92 x 1.83
DS-A 10-S/9/16"-18 UNF	10	L 400 (1700)	17	19	26	11.0	14	9.0	7/16-20 UNF-2A	4.2	8.92 x 1.83
DS-A 12-L/7/16"-20 UNF	12	L 400 (1700)	19	22	26	11.0	17	10.0	9/16-18 UNF-2A	5.6	12.00 x 2.00
DS-A 12-L/3/4"-16 UNF	12	L 400 (1700)	24	22	28	13.0	22	11.0	3/4-16 UNF-2A	7.6	16.36 x 2.21
DS-A 12-L/7/8"-14 UNF	12	L 400 (1700)	27	22	29	14.3	27	12.7	7/8-14 UNF-2A	10.1	19.18 x 2.46
DS-A 15-L/3/4"-16 UNF	15	L 400 (1700)	24	27	29	14.0	22	11.0	3/4-16 UNF-2A	9.7	16.36 x 2.21
DS-A 15-L/7/8"-14 UNF	15	L 400 (1700)	27	27	30	15.3	27	12.7	7/8-14 UNF-2A	12.0	19.18 x 2.46
DS-A 18-L/3/4"-16 UNF	18	L 400 (1700)	27	32	31	14.5	22	11.0	3/4-16 UNF-2A	13.1	16.36 x 2.21
DS-A 18-L/7/8"-14 UNF	18	L 400 (1700)	27	32	31	14.8	27	12.7	7/8-14 UNF-2A	13.7	19.18 x 2.46
DS-A 22-L/7/8"-14 UNF	22	L 250 (1100)	32	36	33	16.8	27	12.7	7/8-14 UNF-2A	18.0	19.18 x 2.46
DS-A 22-L/1 1/16"-12 UN	22	L 250 (1100)	32	36	33	16.5	32	15.0	11/16-12 UN-2A	18.8	23.47 x 2.95
DS-A 22-L 1 5/16"-12 UN	22	L 250 (1100)	41	36	34	17.5	41	15.0	15/16-12 UN-2A	24.8	29.74 x 2.95
DS-A 28-L/1 1/16"-12 UN	28	L 250 (1100)	41	41	34	17.5	32	15.0	11/16-12 UN-2A	25.2	23.47 x 2.95
DS-A 28-L/1 5/16"-12 UN	28	L 250 (1100)	41	41	34	17.5	41	15.0	15/16-12 UN-2A	26.2	29.74 x 2.95
DS-A 35-L/1 5/16"-12 UN	35	L 250 (1100)	46	50	39	17.5	41	15.0	15/16-12 UN-2A	37.6	37.46 x 2.95
DS-A 35-L/1 5/8"-12 UN	35	L 250 (1100)	50	50	39	17.5	50	15.0	15/8-12 UN-2A	41.0	37.46 x 3
DS-A 42-L/1 5/8"-12 UN	42	L 250 (1100)	55	60	42	19.0	50	15.0	15/8-12 UN-2A	57.6	37.46 x 3
DS-A 8-S/7/16"-20 UNF	8	S 630 (2700)	17	19	30	15.0	14	9.0	7/16-20 UNF-2A	5.4	8.92 x 1.83
DS-A 10-S/9/16"-18 UNF	10	S 630 (2700)	19	22	31	14.5	17	10.0	9/16-18 UNF-2A	7.4	12.00 x 2.00
DS-A 12-S 9/16"-18 UNF	12	S 630 (2700)	22	24	31	14.5	17	10.0	9/16-18 UNF-2A	8.6	12.00 x 2.00
DS-A 12-S 3/4"-16 UNF	12	S 630 (2700)	24	24	34	17.5	22	11.0	3/4-16 UNF-2A	10.9	16.36 x 2.21
DS-A 16-S/3/4"-16 UNF	16	S 630 (2700)	24	30	34	15.5	22	11.0	3/4-16 UNF-2A	13.5	16.36 x 2.21
DS-A 16-S/7/8"-14 UNF	16	S 630 (2700)	27	30	37	18.8	27	12.7	7/8-14 UNF-2A	16.4	19.18 x 2.46
DS-A 20-S 3/4"-16 UNF	20	S 400 (1700)	32	36	42	20.5	22	11.0	3/4-16 UNF-2A	24.0	16.36 x 2.21
DS-A 20-S/7/8"-14 UNF	20	S 400 (1700)	32	36	42	20.8	27	12.7	7/8-14 UNF-2A	25.2	19.18 x 2.46
DS-A 20-S/1 1/16"-12 UN	20	S 400 (1700)	32	36	42	20.5	32	15.0	11/16-12 UN-2A	26.0	23.47 x 2.95
DS-A 25-S/1 1/16"-12 UN	25	S 400 (1700)	36	46	47	23.0	32	15.0	11/16-12 UN-2A	42.5	23.47 x 2.95
DS-A 25-S/1 5/16"-12 UN	25	S 400 (1700)	41	46	47	23.0	41	15.0	15/16-12 UN-2A	47.7	29.74 x 2.95
DS-A 30-S/1 5/16"-12 UN	30	S 400 (1700)	46	50	50	23.5	41	15.0	15/16-12 UN-2A	56.3	29.74 x 2.95
DS-A 30-S/1 5/8"-12 UN	30	S 400 (1700)	50	50	50	23.5	50	15.0	15/8-12 UN-2A	63.4	37.46 x 3
DS-A 38-S 1 5/8"-12 UN	38	S 400 (1700)	55	60	57	26.0	50	15.0	15/8-12 UN-2A	89.4	37.46 x 3

L₁ = approximate length with nut tightened

O-rings NBR (e.g. Perbunan). FPM (e.g. Viton) upon request

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