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MatchMate Hose and Crimpable Fittings E-T-N | Aeroquip

- Hose fittings are specific to the hose brand
- Synthetic rubber hose with 1-, 2-wire
- Temp. range: -40° to 212°F
- 4:1 safety factor

Hose has color-coded layline for easy identification and installation. Simply match ring symbols on hose to corresponding symbols on fittings, then match color of layline with color of dies to securely crimp hose and fittings. GH793 series also used with screw-together type fittings.

Note: Use Aeroquip fittings with Aeroquip hose.
Crimping machines sold on page 2365.



Max. Working Pressure @ 70°F	Hose I.D.	Hose Outside Dia.	Hose Length	Min. Bend Radius (in.)	Mfr. Model	Item No.
Hydraulic Bulk Hose						
1 Helical Wire Braid						
100 psi	2 in	2 2 1/2 in	25 ft	6	FC619-32-25	4VTN5
1 Wire Braid						
1,500 psi	1 in	1 13/16 in	50 ft	12	GH663-16X50	10C276
1,500 psi	1 in	1 1/4 in	150 ft	12	GH663-16R150	10C281
2,900 psi	1/2 in	1 1/8 in	50 ft	7	GH663-8X50	10C274
2,000 psi	3/4 in	1 3/8 in	50 ft	9.5	GH663-12X50	10C275
2,900 psi	1/2 in	3/4 in	250 ft	7	GH663-8R250	10C279
2,000 psi	3/4 in	1 1/8 in	250 ft	9.5	GH663-12R250	10C280
3,700 psi	1/4 in	1/2 in	50 ft	4	GH663-4X50	10C272
3,400 psi	3/8 in	1/2 in	50 ft	5	GH663-6X50	10C273
3,700 psi	1/4 in	1/2 in	250 ft	4	GH663-4R250	10C277
3,400 psi	3/8 in	1/2 in	250 ft	5	GH663-6R250	10C278
2 Wire Braid						
2,500 psi	1 1/4 in	1 29/32 in	50 ft	8.25	GH781-20X50	10C288
3,500 psi	3/4 in	2 33/64 in	50 ft	9 1/2	GH793-12-50	4VTL7
3,000 psi	1 in	2 35/64 in	50 ft	12	GH793-16-50	4VTL8
3,500 psi	3/4 in	1 5/8 in	250 ft	9.5	GH793-12R250	10C270
3,000 psi	1 in	1 1/2 in	150 ft	12	GH793-16R150	10C271
3,500 psi	3/4 in	1 1/4 in	50 ft	4.75	GH781-12X50	10C286
3,000 psi	1 in	1 1/2 in	50 ft	6	GH781-16X50	10C287
3,500 psi	3/4 in	1 1/8 in	250 ft	4.75	GH781-12R250	10C293
3,000 psi	1 in	1 1/4 in	150 ft	6	GH781-16R150	10C294
4,000 psi	5/8 in	2 33/64 in	50 ft	8	GH793-10-50	4VTL6
4,000 psi	5/8 in	69/64 in	250 ft	8	GH793-10R250	10C289
4,500 psi	1/2 in	39/64 in	50 ft	3.5	GH781-8X50	10C284
4,000 psi	5/8 in	31/32 in	50 ft	4	GH781-10X50	10C285
4,500 psi	1/2 in	27/32 in	250 ft	3.5	GH781-8R250	10C291
4,000 psi	5/8 in	31/32 in	250 ft	4	GH781-10R250	10C292
5,800 psi	3/8 in	2 5/8 in	50 ft	5	GH793-6-50	4VTL4
5,000 psi	1/2 in	2 5/8 in	50 ft	7	GH793-8-50	4VTL5
5,800 psi	3/8 in	1/2 in	250 ft	5	GH793-6R250	10C267
5,000 psi	1/2 in	7/8 in	250 ft	7	GH793-8R250	10C268
5,300 psi	3/8 in	39/64 in	50 ft	2.5	GH781-6X50	10C283
5,300 psi	3/8 in	17/32 in	250 ft	2.5	GH781-6R250	10C290
6,500 psi	1/4 in	2 5/8 in	50 ft	4	GH793-4-50	4VTL3
6,500 psi	1/4 in	1/2 in	250 ft	4	GH793-4R250	10C266
6,500 psi	1/4 in	39/64 in	50 ft	2	GH781-4X50	10C282
6,500 psi	1/4 in	39/64 in	250 ft	2	GH781-4R250	10C289

Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.
Female JIC Swivel 45° Elbow				
1/4 in	7/16 in-20	1.78	1AA4FJA4	4VTZ9
1/4 in	1/2 in-20	2.04	1AA5FJA4	4VUA1
1/4 in	9/16 in-18	2.09	1AA6FJA4	4VUA2
3/8 in	9/16 in-18	2.31	1AA6FJA6	4VUA3
1/2 in	3/4 in-16	2.82	1AA8FJA8	4VUA4
1/2 in	7/8 in-14	3.03	1AA10FJA8	4VUA5
5/8 in	7/8 in-14	2.94	1AA10FJA10	10C372
3/4 in	1 1/8 in-12	3.43	1AA12FJA12	4VUA6
1 in	1 1/8 in-12	3.74	1AA16FJA16	4VUA7

Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.
Female JIC Swivel 90° Elbow				
1/4 in	7/16 in-20	1.84	1AA4FJB4	4VUA8
1/4 in	1/2 in-20	1.92	1AA5FJB4	4VUA9
1/4 in	9/16 in-18	2.00	1AA6FJB4	4VUC1
3/8 in	9/16 in-18	2.21	1AA6FJB6	4VUC2
1/2 in	3/4 in-16	2.42	1AA8FJB8	4VUC3
1/2 in	7/8 in-14	2.59	1AA8FJB8	4VUC4
5/8 in	7/8 in-14	2.78	1AA10FJB8	4VUC5
3/4 in	1 1/8 in-12	3.36	1AA12FJB12	4VUC6
3/4 in	1 1/8 in-12	3.37	1AA16FJB12	4VUC7
1 in	1 1/8 in-12	3.56	1AA16FJB16	4VUC8
1 1/2 in	1 1/8 in-12	4.63	1AA24FJB24	14L757
1 1/4 in	1 1/8 in-12	4.25	1AA20FJB20	14L766

Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.
Female JIC Swivel Straight				
1/4 in	7/16 in-20	2.00	1AA4FJ4	4VUC9
1/4 in	1/2 in-20	1.98	1AA5FJ4	4VUD2
1/4 in	9/16 in-18	2.03	1AA6FJ4	4VUD3
3/8 in	7/16 in-20	2.19	1AA4FJ6	4VUD1
3/8 in	9/16 in-18	2.28	1AA6FJ6	4VUD4
3/8 in	3/4 in-16	2.31	1AA8FJ6	4VUD6
1/2 in	3/4 in-16	2.28	1AA6FJ8	4VUD5
1/2 in	3/4 in-16	2.63	1AA8FJ8	4VUD7
1/2 in	7/8 in-14	2.64	1AA10FJ8	4VUD8
1/2 in	1 1/8 in-12	2.73	1AA12FJ8	4VUD9
5/8 in	7/8 in-14	2.77	1AA10FJ10	10C371
3/4 in	1 1/8 in-12	2.84	1AA12FJ12	4VUE1
3/4 in	1 1/8 in-12	2.91	1AA16FJ12	4VUE2
1 in	1 1/8 in-12	3.29	1AA16FJ16	4VUE3
1 1/4 in	1 1/8 in-12	3.61	1AA20FJ20	10C265

Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.
Male JIC Straight				
1/4 in	7/16 in-20	2.00	1AA4MJ4	4VUN2
3/8 in	9/16 in-18	2.16	1AA6MJ6	4VUN3
3/8 in	3/4 in-16	2.10	1AA8MJ6	4VUN4
1/2 in	3/4 in-16	2.57	1AA8MJ8	4VUN5
1/2 in	7/8 in-14	2.42	1AA10MJ8	4VUN6
5/8 in	7/8 in-14	2.73	1AA10MJ10	10C374
3/4 in	1 1/8 in-12	2.94	1AA12MJ12	4VUN7
1 in	1 1/8 in-12	3.25	1AA16MJ16	4VUN8

Crimp, Code 61 Flange	Fitting Shape	Hydraulic Hose I.D.	Hydraulic Flange Size	L (in.)	Mfr. Model	Item No.
	45° Elbow	1 in	1 in	4.35 in	1A16FLA16	4KFL5
	90° Elbow	1 in	1 in	4.22 in	1A16FLB16	4KFL6
	Straight	1 in	1 in	3.49 in	1A16FL16	4KFL9
Barb, Code 61 Flange						
	45° Elbow	2 in	2 in	7.49 in	1S32FLA32	4KFL7
	90° Elbow	2 in	2 in	7.47 in	1S32FLB32	4KFL8
	Straight	2 in	2 in	4.61 in	1S32FL32	4KFN1

Female NPT Straight	Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.
	1/4 in	1/4 in-18	2.87	1AA4PF4	4VUF3
	3/8 in	3/8 in-18	2.97	1AA6PF6	4VUF7
	1/2 in	1/2 in-14	3.58	1AA8PF8	4VUG1
	3/4 in	3/4 in-14	3.63	1AA12PF12	4VUG4
Male NPT Straight					
	1/4 in	1/8 in-27	1.84	1AA2MP4	4VUL2
	1/4 in	1/4 in-18	2.06	1AA4MP4	4VUL3
	1/4 in	3/8 in-18	1.90	1AA6MP4	4VUL4
	1/4 in	1/2 in-18	2.54	1AA4PS4	4VUK4
	3/8 in	3/8 in-18	2.27	1AA6MP6	4VUL5
	3/8 in	1/2 in-14	2.27	1AA8MP6	4VUL7
	3/8 in	3/8 in-18	2.66	1AA6PS6	4VUK5
	3/8 in	1/2 in-14	2.85	1AA8PS6	4VUK7
	1/2 in	3/8 in-18	2.49	1AA6MP8	4VUL6
	1/2 in	1/2 in-14	2.74	1AA8MP8	4VUL8
	1/2 in	3/8 in-18	2.88	1AA8MP8	4VUK6
	1/2 in	1/2 in-14	3.13	1AA8PS8	4VUK8
	3/4 in	1/2 in-14	2.74	1AA8MP10	10C378
	3/4 in	3/4 in-14	2.84	1AA12MP12	4VUL9
	3/4 in	3/4 in-14	3.24	1AA12PS12	4VUK9
	1 in	1 in-11-1/2	3.22	1AA16MP16	4VUN1
	1 in	1 in-11-1/2	3.88	1AA16PS16	4VUL1
	1 1/4 in	1 1/4 in-11-1/2	3.52	1AA20MP20	10C264

Female ORS 45° Elbow	Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.
	1/4 in	9/16 in-18	2.12	1AA4FRA4	4VUH3
	1/4 in	1 1/8 in-16	2.30	1AA6FRA4	4VUH4
	3/8 in	1 1/8 in-16	2.43	1AA6FRA6	4VUH5
	3/8 in	1 1/4 in-16	2.74	1AA8FRA6	4VUH6
	1/2 in	1 1/4 in-16	2.96	1AA8FRA8	4VUH7
	1/2 in	1 in-14	3.18	1AA10FRA8	4VUH8
	3/4 in	1 in-14	3.05	1AA10FRA10	10C376
	3/4 in	1 1/8 in-12	3.57	1AA12FRA12	4VUH9
	1 in	1 1/8 in-12	4.23	1AA16FRA16	4VUJ1

Female ORS 90° Elbow	Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.
	1/4 in	9/16 in-18	2.09	1AA4FRB4	4VUJ2
	1/4 in	1 1/8 in-16	2.22	1AA6FRB4	4VUJ4
	3/8 in	9/16 in-18	2.21	1AA4FRB6	4VUJ3
	3/8 in	1 1/8 in-16	2.34	1AA6FRB6	4VUJ5
	1/2 in	1 1/8 in-16	2.62	1AA8FRB6	4VUJ7
	1/2 in	1 1/4 in-16	2.56	1AA6FRB8	4VUJ6
	1/2 in	1 1/4 in-16	2.84	1AA8FRB8	4VUJ8
	1/2 in	1 in-14	3.07	1AA10FRB8	4VUJ9
	3/4 in	1 in-14	3.07	1AA10FRB10	10C377
	3/4 in	1 1/8 in-12	3.49	1AA12FRB12	4VUK1
	1 in	1 1/8 in-12	4.04	1AA16FRB12	4VUK2
	1 in	1 1/8 in-12	4.22	1AA16FRB16	4VUK3

Female ORS Straight	Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.
	1/4 in	9/16 in-18	1.95	1AA4FR4	4VUF2
	1/4 in	1 1/8 in-16	2.04	1AA6FR4	4VUF4
	3/8 in	1 1/8 in-16	2.23	1AA6FR6	4VUF5
	3/8 in	1 1/4 in-16	2.32	1AA8FR6	4VUF8
	1/2 in	1 1/8 in-16	2.51	1AA6FR8	4VUF6
	1/2 in	1 1/4 in-16	2.67	1AA8FR8	4VUF9
	1/2 in	1 in-14	2.64	1AA10FR8	4VUG2
	3/4 in	1 in-14	2.76	1AA10FR10	10C375
	3/4 in	1 1/8 in-12	3.17	1AA12FR12	4VUG3