

EATON Synflex® Hose and Crimpable Fittings

- Hose fittings are specific to the hose brand
 - 4:1 safety factor
 - Temp. range: -40° to 212°F
- Lightweight and easy-to-route hose is made of nylon tube with polyurethane cover and braided synthetic fiber reinforcement. Fittings are steel with RoHS trivalent chromium zinc plating.

Hose Inside Dia. (in.)	Hose Outside Dia. (in.)	Hose Length (ft.)	Operating Pressure (psi)	Min. Bend Radius (in.)	Mfr. Model	Item No.
Synflex® Hose						
1/4	0.51	50	3000	1 1/4	3130-04-50	4VTK8
5/16	0.59	50	2500	1 3/4	3130-05-50	4VTK9
3/8	0.67	50	2250	2	3130-06-50	4VTL1
1/2	0.82	50	2000	3	3130-08-50	4VTL2
Female JIC Swivel, Straight						
Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.		
1/4 in	1/8"-20	2.53	90304-045400	4VUE4		
1/4 in	1/2"-20	2.53	90304-055400	4VUE5		
1/4 in	3/8"-18	2.54	90304-065500	4VUE6		
5/16 in	1/2"-20	2.53	90305-055400	4VUE7		
5/16 in	3/8"-18	2.54	90305-065500	4VUE8		
3/8 in	3/8"-18	2.82	90306-065500	4VUE9		
1/2 in	3/4"-16	3.15	90308-085400	4VUF1		
Female ORS, Straight						
Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.		
1/4 in	3/8"-18	2.60	90304-044000	4VUG8		
3/8 in	1/2"-16	2.67	90305-064000	4VUG9		
3/8 in	1/4"-16	2.69	90306-064000	4VUH1		
1/2 in	1 1/8"-16	3.06	90308-084000	4VUH2		
Male NPT, Straight						
Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.		
1/4 in	1/4"-18	2.30	90304-041000	4VUN9		
5/16 in	1/4"-18	2.30	90305-041000	4VUP1		
3/8 in	1/4"-18	2.59	90306-041000	4VUP2		
3/8 in	3/8"-18	2.59	90306-061000	4VUP3		
1/2 in	1/2"-14	3.03	90308-081000	4VUP4		



EATON Aeroquip Hydraulic Crimping Machines

- 5 tons of force
- Max. pressure: 10,000 psi

Lightweight, portable crimping devices crimp MatchMate® hose and fittings sold on page 2482, as well as Synflex® hose and fittings sold on page 2483. 1- and 2-wire, 1/4" to 1 1/4" I.D. hose capacity, except 35Z762 crimps hose styles from 3/16" through 2" I.D. including 4- and 6-spiral wire crimp-style fittings. All models feature positive stop crimping.

Note: Machines 4YNW9 requires 10,000 psi pump, available on page 2466, and hose, available on page 2481.

Note: For Collet and Die Kits, see Grainger.com

Crimping Machine 35Z762 — Model has front-end loading design, electronic keypad control for crimp diameter, drop-in tooling (crimp die cages), power return stroke, return limit control, and backstop fitting locator.

Includes	H (in.)	W (in.)	D (in.)	Mfr. Model	Item No.
Crimping Machines without Pump					
Machine Only, No Tooling	22	16	14	ET1000-001	4YNW9
Crimping Machines with Pump					
8 Matchmate Dies, Manual, And Lubricant	28 1/2	12 3/4	25 3/4	FT1380-115-8	10C379
Machine, Pump and Dies	49	29	28	FT1390-115-12	35Z762

MatchMate® 4-Wire Hose and Crimpable Fittings

- Hose fittings are specific to the hose brand
 - 4:1 safety factor
 - Synthetic rubber hose with 4-wire spiral reinforcement
 - Temp. range: -40° to 250°F
- For hydraulic system service with petroleum and water-based fluids and general industrial use.

Hose Inside Dia. (in.)	Hose Outside Dia. (in.)	Hose Length (ft.)	Operating Pressure (psi)	Min. Bend Radius (in.)	Mfr. Model	Item No.
Bulk Hose						
1/2	.92	50	6000	3.5	GH493-8	10C232
3/4	1.2	50	5500	4	GH493-12	10C233
1	1.48	50	5100	6	GH493-16	10C234
1 1/4	1.83	50	4500	8.25	GH493-20	10C235
Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.		
Female JIC						
1/2 in	3/4"-16	2.63	4SA8FJ8	471Z43		
1/2 in	3/4"-16	3.30	4SA8FJA8	471Z55		
1/2 in	3/4"-16	2.87	4SA8FJB8	471Z61		
3/4 in	1 1/8"-12	3.23	4SA12FJ12	471Z49		
3/4 in	1 1/8"-12	4.42	4SA12FJA12	471Z58		
3/4 in	1 1/8"-12	3.99	4SA12FJB12	471Z65		
1 in	1 5/8"-12	3.51	4SA16FJ16	471Z51		
1 in	1 5/8"-12	5.07	4SA16FJA16	471Z59		
1 in	1 5/8"-12	4.45	4SA16FJB16	471Z66		
Female JIC Swivel						
1 1/4 in	1 5/8"-12	4	4SA20FJ20	46AC95		
1 1/4 in	1 5/8"-12	3.20	4SA20FJA20	46AC96		
1 1/4 in	1 5/8"-12	5.20	4SA20FJB20	46AC97		
Male NPTF						
1/2 in	1/2"-14	2.75	4SA8MP8	471Z33		
3/4 in	3/4"-14	3.38	4SA12MP12	471Z36		
1 in	1"-11-1/2	3.70	4SA16MP16	471Z39		
1 1/4 in	1 1/4"-11-1/2	4.71	4SA20MP20	471Z40		
Male Universal						
1/2 in	0.511"-27	2.87 in	4S8FLB8	471Z93		
1/2 in	—	3.13	4S8FLA8	471Z83		
3/4 in	0.511"-27	4.27 in	4S12FLB12	471Z97		
3/4 in	—	3.57	4S12FL12	471Z75		
1 in	—	4.96	4S16FLB16	471Z98		
1 in	—	3.67	4S16FL16	471Z78		
1 in	—	5.16	4S16FLA16	471Z88		
1 1/2 in	—	8.44	4S24FLA24	471Z91		