

**EATON** | Aeroquip

**FC300 Hose and Reusable Fittings**

- Hose fittings are specific to hose brand
  - 4:1 safety factor
  - Temp. range: -55° to 300°F
  - Screw-together reusable type fittings
- Hose transfers oil, air, gasoline, fuel oils, lubricating oils, and fire-resistant hydraulic fluids. Aeroquip elastomer tube, polyester inner braid, and single-wire braid reinforcement with blue polyester braid cover.
- Note: Reusable fittings fit FC300 hose only.

Hose Inside Dia. (in.)	Hose Outside Dia. (in.)	Hose Length (ft.)	Operating Pressure (psi)	Vacuum Rating (in. Hg)	Min. Bend Radius (in.)	Mfr. Model	Item No.
3/16	0.52	25	3000	28	3	FC300-04-25	2F611
1/4	0.58	25	3000	28	3 3/4	FC300-05-25	4VTL9
5/16	0.67	25	2250	28	4	FC300-06-25	2F613
3/8	0.76	25	2000	28	4 1/2	FC300-08-25	2F615
1/2	0.93	25	1750	28	5 1/2	FC300-10-25	4VTN1
5/8	1.08	25	1500	28	6 1/2	FC300-12-25	4VTN2
3/4	1.27	25	800	20	7 3/8	FC300-16-25	4VTN3
1 1/8	1.50	25	625	15	9	FC300-20-25	4VTN4

Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mfr. Model	Item No.
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Female JIC Swivel, 45° Elbow	3/16 in	3/16"-18	2.23	190265-6S	4VUP5
	1/4 in	1 1/16"-12	3.74	190265-16S	4VUP6

Female JIC Swivel, 90° Elbow	3/16 in	1/16"-20	1.74	190296-4S	2F285
	1/4 in	3/16"-18	2.13	190261-6S	2F281
	5/16 in	3/16"-18	2.13	190260-6S	4KFG3
	3/8 in	3/4"-16	2.76	190296-8S	2F287
	1/2 in	7/8"-14	2.94	190296-10S	2F283
	5/8 in	1 1/16"-12	3.74	190261-12S	4KFF7
	3/4 in	1 1/16"-12	3.74	190260-12S	4KFG4
	7/8 in	1 5/16"-12	3.55	190261-16S	4KFF8
	1 in	1 5/16"-12	3.55	190260-16S	4KFG5

Female JIC Swivel, Straight	1/4 in	1/16"-20	1.97	4411-4S	2F513
	1/2 in	1/8"-20	2.12	4411-5S	4KFH2
	3/4 in	3/16"-18	2.33	4411-6S	2F515
	1/2 in	3/4"-16	2.42	4411-8-6S	4KFH4
	3/8 in	3/16"-18	2.68	4411-6-8S	4KFG3
	1/2 in	3/4"-16	2.78	4411-8S	2F517
	3/8 in	7/8"-14	2.95	4411-10-8S	4KFG5
	1/2 in	7/8"-14	3.10	4411-10S	2F511
	3/4 in	1 1/16"-12	3.49	4411-12S	4KFG6
	7/8 in	1 5/16"-12	3.19	4411-16S	4KFG7
	1 1/8 in	1 5/16"-12	3.43	4411-20S	4KFG8

Female Universal Swivel, 45° Elbow	3/16 in	1/16"-20	1.85	190297-4S	4KFF1
	1/4 in	1/8"-20	2.07	190297-5S	4KFF2
	3/8 in	3/4"-16	2.99	190297-8S	4KFF3
	1/2 in	7/8"-14	3.24	190297-10S	4KFF4

Female Universal Swivel, 90° Elbow	3/16 in	1/16"-20	1.74	190295-4S	4KFG6
	1/4 in	1/8"-20	1.96	190296-5S	4KFF9
	3/8 in	3/4"-16	2.88	190295-8S	4KFG7
	1/2 in	7/8"-14	3.19	190295-10S	4KFN8

Female SAE Swivel, 45° Elbow	3/16 in	3/16"-18	2.23	190299-6S	4KFF5
	1/4 in	1 1/16"-14	3.78	190299-12S	4KFF6
Female SAE Swivel, 90° Elbow	3/16 in	3/16"-18	2.13	190302-6S	4KFG1
	1/4 in	3/16"-18	2.13	190301-6S	4KFG8
	5/16 in	1 1/16"-14	3.74	190301-12S	4KFG9
	3/8 in	1 1/16"-14	3.74	190302-12S	4KFG2
Female SAE Swivel, Straight	3/16 in	7/16"-20	1.97	4401-4S	2F505
	1/4 in	3/16"-18	2.36	4401-6S	2F507
	5/16 in	3/4"-16	2.78	4401-8S	2F509
	3/8 in	7/8"-14	3.10	4401-10S	2F503
	1/2 in	1 1/16"-14	3.49	4401-12S	4KFFH1

Male NPT, Straight	3/16 in	1/8"-27	1.68	4412-2-4S	2F519
	1/4 in	1/4"-18	1.87	4412-4-4S	2F521
	1/2 in	3/4"-18	1.96	4412-4-5S	4KFK1
	3/4 in	1/2"-18	2.13	4412-4-6S	2F523
	1/2 in	3/8"-18	2.13	4412-6-6S	2F525
	3/8 in	3/8"-18	2.48	4412-6-8S	2F527
	1/2 in	1/2"-14	2.73	4412-8-8S	2F531
	3/4 in	1/2"-14	2.88	4412-8-10S	2F529
	1/2 in	3/4"-14	3.24	4412-8-12S	4KFK2
	3/4 in	3/4"-14	3.24	4412-12-12S	4KFK3
	1/2 in	1-11-1/2	2.99	412-16-16S	4KFK4
	1 1/8 in	1 1/4"-11-1/2	3.23	412-20-20S	4KFK5

Male SAE, Straight	3/16 in	1/16"-24	2.46	190111-4S	4KFK8
	1/4 in	1/8"-20	2.62	190111-5S	4KFK9
	3/16 in	1/8"-20	2.72	190111-5-6S	4KFL1
	1/4 in	3/8"-18	2.72	190111-6S	4KFL2
	5/16 in	3/8"-18	3.13	190111-6-8S	4KFL3
	3/8 in	3/4"-18	3.20	190111-8S	4KFL4

Male SAE Swivel, 45° Elbow	3/16 in	1/16"-24	2.74	190371-4S	4KFH9
	1/4 in	1/8"-20	2.90	190371-5S	4KFL1
	3/16 in	3/8"-18	3.00	190371-6S	4KFL2
	1/2 in	3/4"-18	3.39	190371-8S	4KFL3

Male SAE Swivel, 90° Elbow	3/16 in	1/16"-24	2.36	190235-4S	4KFL4
	1/4 in	1/8"-20	2.53	190235-5S	4KFL5
	5/16 in	3/8"-18	3.04	190235-6-8S	4KFL6
	3/8 in	3/8"-18	2.63	190235-6S	4KFL7
	1/2 in	1 1/16"-18	2.63	190235-7-6S	4KFL8
	3/8 in	3/4"-18	3.04	190235-8S	4KFL9

Hydraulic Hose I.D.	Male SAE Size (in.)	Female SAE Size (in.)	L (in.)	Mfr. Model	Item No.	
Male/Female SAE, Straight	3/16 in	Bulkhead 3/16"-18	7/16"-24	2.05	190276-4S	4KFK7

Male Inverted SAE, Straight	3/16 in	7/16"-20 with 30° Flare Seat	—	1.80	190277-4S	4KFK6
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**Pipe Thread Hydraulic Hose Adapters**



(F)NPT Thread	Max. Working Pressure (psi)	Mfr. Model	Item No.
Female NPT, Straight			
1/4"-18	4,500 psi	2096-4S	2F481
3/8"-18	3,500 psi	2096-6S	2F483
1/2"-14, 3/4"-18	3,500 psi	2096-8-6S	4VPR9
1/2"-14, 3/8"-18	3,500 psi	2096-8-6S	4VPT1
1/2"-14	3,500 psi	2096-8S	2F485
1/2"-14, 3/4"-14	5,000 psi	2096-12-8S	4VPT2
3/4"-14	3,000 psi	2096-12S	4HL82
1"-11-1/2	2,500 psi	2096-16S	4HL83
1 1/4"-11-1/2	2,000 psi	2096-20S	4HL84
Female NPT, 90° Elbow			
1/4"-18	4,500 psi	2087-4-4S	2F461
3/8"-18	3,500 psi	2087-6-6S	2F463
1/2"-14	3,500 psi	2087-8-8S	2F465
3/4"-14	3,000 psi	2087-12-12S	4HL75
1"-11-1/2	2,500 psi	2087-16-16S	4HL76
1 1/4"-11-1/2	2,000 psi	2087-20-20S	4VPR3
Female NPT, Tee			
1/4"-18	4,500 psi	2090-4-4S	2F475
3/8"-18	3,500 psi	2090-6-6S	2F477
1/2"-14	3,500 psi	2090-8-8S	2F479
3/4"-14	3,000 psi	2090-12-12S	4HL79
1"-11-1/2	2,500 psi	2090-16-16S	4HL80
1 1/4"-11-1/2	2,000 psi	2090-20-20S	4HL81
Female NPT, Cross			
1/4"-18	4,500 psi	2080-4-4S	4VPR4
3/8"-18	3,500 psi	2080-6-6S	4VPR5
1/2"-14	3,500 psi	2080-8-8S	4VPR6
3/4"-14	3,000 psi	2080-12-12S	4VPR7
1"-11-1/2	2,500 psi	2080-16-16S	4VPR8

(M)NPT Thread	(F)NPT Thread	Max. Working Pressure @ 70°F	Mfr. Model	Item No.
Male NPT to Female NPT Hydraulic Hose Adapter, Reducer Bushing				
1/4"-18, 1/8"-27	—	5,000 psi	2081-4-2S	2F433
1/4"-18, 3/8"-18	—	4,500 psi	2081-6-4S	2F435
1/8"-27, 3/8"-18	1/8"-27	5,000 psi	2081-6-2S	4HL71
1/2"-14, 1/4"-18	—	4,500 psi	2081-8-4S	2F437
1/2"-14, 3/8"-18	—	3,500 psi	2081-8-6S	2F439
3/4"-14, 3/8"-18	3/8"-18	3,500 psi	2081-12-6S	2F427
1/2"-14, 3/4"-14	1/2"-14	3,500 psi	2081-12-8S	2F429
1"-11-1/2, 3/4"-14	3/4"-14	3,000 psi	2081-16-12S	2F431
1"-11-1/2, 1/2"-14	1/2"-14	3,500 psi	2081-16-8S	4HL67
1 1/4"-11-1/2, 1"-11-1/2	1"-11-1/2	2,500 psi	2081-20-16S	4HL68
1 1/2"-11-1/2, 1 1/4"-11-1/2	1 1/4"-11-1/2	2,000 psi	2081-24-20S	4HL69
1 1/2"-11-1/2, 2"-11-1/2	1 1/2"-11-1/2	1,500 psi	2081-32-24S	4HL70
MNPT to FNPT Hydraulic Hose Adapter, Reducer				
1/4"-18, 1/8"-27	1/4"-18	5,000 psi	2040-2-4S	38YN15
1/4"-18, 3/8"-18	3/8"-18	5,000 psi	2040-4-6S	38YN17
1/2"-14, 3/8"-18	1/2"-14	4,000 psi	2040-6-8S	38YN19
1/2"-14, 3/4"-14	3/4"-14	3,000 psi	2040-8-12S	38YN21
1"-11-1/2, 3/4"-14	1"-11-1/2	2,500 psi	2040-12-16S	38YN23
1 1/4"-11-1/2, 1"-11-1/2	1 1/4"-11-1/2	2,000 psi	2040-16-20S	38YN25
Male NPT to Female NPT Hydraulic Hose Adapter, 90° Street Elbow				
1/4"-18	1/4"-18	4,500 psi	2089-4-4S	2F469
3/8"-18	3/8"-18	3,500 psi	2089-6-6S	2F471
1/2"-14	1/2"-14	3,500 psi	2089-8-8S	2F473
3/4"-14	3/4"-14	3,000 psi	2089-12-12S	2F467
1"-11-1/2	1"-11-1/2	2,500 psi	2089-16-16S	4HL77
1 1/4"-11-1/2	1 1/4"-11-1/2	2,000 psi	2089-20-20S	4HL78
Male NPT to Female NPT Hydraulic Hose Adapter, Tee				
1/4"-18	1/4"-18	4,500 psi	2091-4-4S	4VPR2
3/8"-18	3/8"-18	3,500 psi	2091-6-6S	4VPR3
1/2"-14	1/2"-14	3,500 psi	2091-8-8S	4VPR4
3/4"-14	3/4"-14	3,000 psi	2091-12-12S	4VPR5
1"-11-1/2	1"-11-1/2	2,500 psi	2091-16-16S	4VPR6
1/4"-18	1/4"-18	4,500 psi	2092-4-4S	4VPR7
3/8"-18	3/8"-18	3,500 psi	2092-6-6S	4VPR8
1/2"-14	1/2"-14	3,500 psi	2092-8-8S	4VPR9
3/4"-14	3/4"-14	3,000 psi	2092-12-12S	4VPR1
1"-11-1/2	1"-11-1/2	2,500 psi	2092-16-16S	4VPR2

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