

**EATON | Aeroquip**

**High-Pressure Hose Assemblies**

- Temp. range: -40° to 212°F
- 4:1 safety factor

These Eaton Aeroquip FC579 hydraulic hose assemblies are suitable for high-pressure applications and have crimped-on rubber strain relief on their ends that helps extend the hoses' life. They have an abrasion-resistant SBR (styrene-butadiene rubber) tube and cover and are reinforced with two layers of steel wire braids for strength. The hose exhibits low volumetric expansion under pressure, which helps maintain the efficiency of the hydraulic system. These hydraulic hose assemblies are used for hydraulic jacking applications with petroleum- and water-based fluids. They come with fittings installed on both ends and are ready to connect to compatible equipment. Meet or exceed EN857, type 28C.



FJIC x FJIC  
2F671



MNPT x MNPT  
2F681

Fitting Size	Hose I.D.	15 in Item No.	24 in Item No.	36 in Item No.	4 ft Item No.	5 ft Item No.	6 ft Item No.	8 ft Item No.	9 ft Item No.	10 ft Item No.
<b>FJIC x FJIC</b>										
1/16 in x 1/16 in	1/4 in	3F811	3F809	3F807	3F805	3F803	3F801	3F799	—	—
3/16 in x 3/16 in	3/8 in	3F797	3F795	3F793	3F791	3F789	3F787	3F785	—	—
1/4 in x 3/4 in	1/2 in	2F747	2F749	2F751	2F755	2F759	2F763	2F767	—	—
3/8 in x 3/8 in	1/2 in	—	—	2F737	2F739	2F741	2F743	2F745	—	—
1 1/16 in x 1 1/16 in	3/4 in	—	2F671	2F675	2F679	2F683	2F687	—	—	—
1 3/16 in x 1 3/16 in	1 in	—	2F691	2F695	2F699	2F703	2F707	—	—	—
<b>MNPT x MNPT</b>										
1/4 in x 1/4 in	1/4 in	2F711	2F713	2F715	2F717	2F719	2F721	2F723	—	—
1/4 in x 1/4 in	3/8 in	—	2F725	2F727	2F729	2F733	2F735	—	—	—
3/8 in x 3/8 in	3/8 in	4Z214	4Z215	2F731	4Z216	4Z217	—	4Z218	—	—
3/8 in x 3/8 in	1/2 in	—	—	2F753	2F757	—	2F765	—	—	—
1/2 in x 1/2 in	1/2 in	4Z205	4Z206	4Z207	4Z208	4Z209	4Z210	4Z211	4Z212	4Z213
3/4 in x 3/4 in	3/4 in	—	2F673	2F677	2F681	2F685	2F689	—	—	—
1 in x 1 in	1 in	—	2F693	2F697	2F701	2F705	2F709	—	—	—

Hose Inside Dia. (in.)	Female JIC Thread (in.)	Max. Operating psi	Min. Bend Radius (in.)	Wt. per Foot (lbs.)
<b>JIC x JIC Hose Assembly Specifications</b>				
1/4	1/8-20	5800	1.77	0.21
3/8	3/8-18	4800	2.5	0.27
1/2	1/2-16	4000	3.15	0.34
3/4	3/4-14	4000	3.15	0.34
1	1 1/8-12	3125	4.75	0.5
1	1 1/2-12	2400	6	0.71

Hose Inside Dia. (in.)	Male NPT Thread (in.)	Max. Operating psi	Min. Bend Radius (in.)	Wt. per Foot (lbs.)
<b>NPT Hose Assembly Specifications</b>				
1/4	1/4-18	5800	1.77	0.21
3/8	3/8-18	4800	2.5	0.27
1/2	1/2-14	4000	3.15	0.34
3/4	3/4-14	3125	4.75	0.5
1	1-11 1/2	2400	6	0.71

**ENERPAC Thermoplastic Hose Assemblies**

- 1/4" inside dia.
- Max. pressure: 10,000 psi
- 4:1 safety factor

Enerpac H700 hydraulic hose assemblies are designed to exhibit low volumetric expansion under pressure, which helps maintain the efficiency of the hydraulic system. They come with NPTF (National Pipe Taper Fuel) fittings installed on the ends of the hoses and are ready to connect to equipment. These hoses are used for transferring petroleum- and water-based fluids in hydraulic systems. They have crimped-on rubber strain relief on the ends of the hose that helps extend its life. These hoses have a thermoplastic tube and an abrasion-resistant polyurethane cover. They are reinforced with two layers of steel wire braids.



46C579



46C597



46C598

Fitting Size	Hose I.D.	24 in Item No.	36 in Item No.	6 ft Item No.	6 ft 6 in Item No.	10 ft Item No.	20 ft Item No.
<b>C604 x NPTF</b>							
3/8 in x 3/8 in	1/4 in	—	—	46C597	—	—	—
<b>CH604 x NPTF</b>							
3/8 in x 1/4 in	1/4 in	—	—	46C598	—	—	—
3/8 in x 3/8 in	1/4 in	—	—	6BU60	—	18Y529	18Y530
<b>F Coupler x M Coupler</b>							
1/4 in x 1/4 in	1/4 in	—	—	—	55PR28	—	3PC22
<b>NPTF x NPTF</b>							
3/8 in x 3/8 in	1/4 in	46C579	46C580	46C581	—	46C582	46C583

**ENERPAC**

**EATON | Aeroquip**

**10,000 PSI Hose Assemblies**

- Max. pressure: 10,000 psi

All comply with Material Handling Institute IJ-100 hose specification. Dust caps included. All hoses, except 6BU60, 18Y529, and 18Y530 are rubber with black rubber external coating over 2 layers of steel wire braid. 6BU60 thermoplastic hose has a 4:1 safety factor and yellow polyurethane jacket. Use 3KD64 with Coupler 3KD28 (sold separately). Cylinder 6Z782 (sold separately on page 2468), and Hand Pump 6W461 (sold separately on page 2466).



6BU58



3KD65

Fitting Size	Hose I.D.	Hose Tube Material	Brand	6 ft Item No.	10 ft Item No.	15 ft Item No.	20 ft Item No.
<b>CH604 x NPTF</b>							
3/8 in x 3/8 in	1/4 in	Rubber	Enerpac	6BU58	6BU59	—	2NWH9
3/8 in x 3/8 in	1/4 in	Thermoplastic	Enerpac	6BU60	18Y529	—	18Y530
3/8 in x 3/8 in	3/8 in	Rubber	Enerpac	46C604	46C605	—	46C606
<b>M Coupler x M Coupler</b>							
3/8 in x 3/8 in	1/4 in	Rubber	Eaton Aeroquip	3KD66	—	—	—
<b>MNPT x M Quick Disconnect</b>							
3/8 in x 3/8 in	1/4 in	Rubber	Eaton Aeroquip	3KD65	3KD67	3KD68	3KD69
<b>NPTF x M Coupler</b>							
1/4 in x 1/4 in	1/4 in	Rubber	Eaton Aeroquip	3KD64	—	—	—
<b>NPTF x NPTF</b>							
3/8 in x 3/8 in	1/4 in	Rubber	Enerpac	6BU56	6BU57	—	—
3/8 in x 3/8 in	3/8 in	Rubber	Enerpac	—	46C592	—	—