

Aeroquip Performance Products

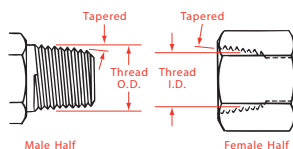
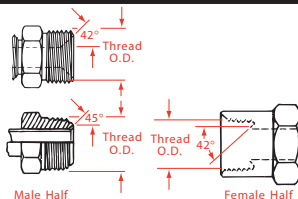
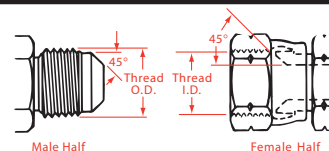
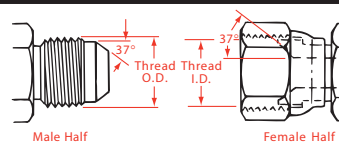
AQP Hose Fittings

Thread Size and Common Thread Connections

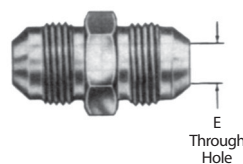
Thread Size Chart

The following chart is intended as a quick reference guide for thread size by dash size.

Dash Size	N.P.T.F.	N.P.S.M. Approximate Diameter	SAE 45° Automotive Refrigeration	SAE 37° AN	S.A.E. O-ring Boss	P.T.T. 30° Automotive	S.A.E. Inverted Flare	Tubing O.D. Size (Inches)
-02	1/8-27	1/8-27	5/16-24	5/16-24	5/16-24		5/16-24	1/8
-03			3/8-24	3/8-24	3/8-24		3/8-24	3/16
-04	1/4-18	1/4-18	7/16-20	7/16-20	7/16-20		7/16-24	1/4
-05			1/2-20	1/2-20	1/2-20		1/2-20	5/16
-06	3/8-18	3/8-18	5/8-18	9/16-18	9/16-18		5/8-18	3/8
-07			1 1/16-24				1 1/16-18	
-08	1/2-14	1/2-14	3/4-16	3/4-16	3/4-16		3/4-18	1/2
-10			7/8-14	7/8-14	7/8-14		7/8-18	5/8
-12	3/4-14	3/4-14	1 1/16-14	1 1/16-12	1 1/16-12		1 1/16-16	3/4
-14				1 3/16-12	1 3/16-12			
-16	1 1/11-1/2	1 1/11-1/2		1 5/16-12	1 5/16-12	1 5/16-14		1
-20	1 1/4-11 1/2	1 1/4-11 1/2		1 5/8-12	1 5/8-12	1 5/8-14		1 1/4
-24	1 1/2-11 1/2	1 1/2-11 1/2		1 7/8-12	1 7/8-12	1 7/8-14		1 1/2
-32	2 1/11-1/2	2 1/11-1/2		2 1/2-12	2 1/2-12	2 1/2-12		2

Common Thread Connections**NPTF (National Pipe Tapered Fuel)****S.A.E. Inverted Flare****S.A.E. 45°****S.A.E. 37° (AN)**

Through Hole Dimensions All dimensions are nominal. In jump size bodies, minimum through hole dimensions will correspond to the smallest dash size.

E Through Hole

Dash Size	S.A.E. 37°	Dash Size	S.A.E. 37°
-03	.12	-12	.61
-04	.17	-16	.84
-05	.23	-20	1.08
-06	.30	-24	1.31
-08	.39	-32	1.78
-10	.48		



Compliments of Aeroquip Performance Product team. For more technical information please visit Aeroquipperformance.com

Products we offer:

- Cartridge valves
- DCV directional control valves
- Electric converters
- Electric machines
- Electric motors
- Gear motors
- Gear pumps
- Hydraulic integrated circuits (HICs)
- Hydrostatic motors
- Hydrostatic pumps
- Orbital motors
- PLUS+1® controllers
- PLUS+1® displays
- PLUS+1® joysticks and pedals
- PLUS+1® operator interfaces
- PLUS+1® sensors
- PLUS+1® software
- PLUS+1® software services, support and training
- Position controls and sensors
- PVG proportional valves
- Steering components and systems
- Telematics

Danfoss Power Solutions is a global manufacturer and supplier of high-quality hydraulic and electric components. We specialize in providing state-of-the-art technology and solutions that excel in the harsh operating conditions of the mobile off-highway market as well as the marine sector. Building on our extensive applications expertise, we work closely with you to ensure exceptional performance for a broad range of applications. We help you and other customers around the world speed up system development, reduce costs and bring vehicles and vessels to market faster.

Danfoss Power Solutions – your strongest partner in mobile hydraulics and mobile electrification.

Go to www.danfoss.com for further product information.

We offer you expert worldwide support for ensuring the best possible solutions for outstanding performance. And with an extensive network of Global Service Partners, we also provide you with comprehensive global service for all of our components.

Local address:

Hydro-Gear

www.hydro-gear.com

Daikin-Sauer-Danfoss

www.daikin-sauer-danfoss.com

**Danfoss
Power Solutions (US) Company**
2800 East 13th Street
Ames, IA 50010, USA
Phone: +1 515 239 6000

**Danfoss
Power Solutions GmbH & Co. OHG**
Krokamp 35
D-24539 Neumünster, Germany
Phone: +49 4321 871 0

**Danfoss
Power Solutions ApS**
Nordborgvej 81
DK-6430 Nordborg, Denmark
Phone: +45 7488 2222

**Danfoss
Power Solutions Trading
(Shanghai) Co., Ltd.**
Building #22, No. 1000 Jin Hai Rd
Jin Qiao, Pudong New District
Shanghai, China 201206
Phone: +86 21 2080 6201