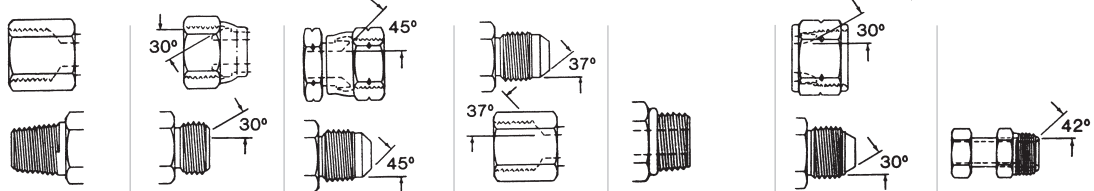


# AQP Hose Fittings

## Thread Size and Common Thread Connections

### Thread Size Chart

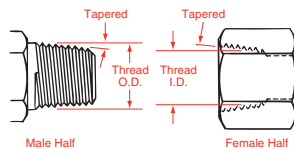
The following chart is intended as a quick reference guide for thread size by dash size.



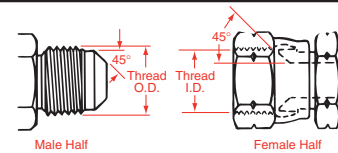
Dash Size	N.P.T.F.	N.P.S.M. Approximate Diameter	SAE 45° Automotive Refrigeration	SAE 37° AN	S.A.E. O-ring Boss	P.T.T. 30° Automotive	S.A.E. Inverted Flare	Tubing O.D. Size (Inches)
-02	1/8-27	1/8-27	5/16-24	5/16-24	5/16-24		5/16-24	1/8
-03			3/8-24	3/8-24	3/8-24		3/8-24	3/16
-04	1/4-18	1/4-18	7/16-20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

### Common Thread Connections

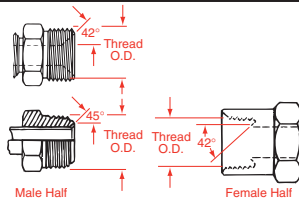
#### NPTF (National Pipe Tapered Fuel)



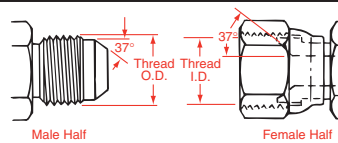
#### S.A.E. 45°



#### S.A.E. Inverted Flare



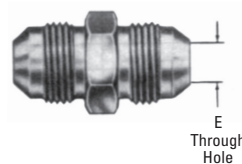
#### S.A.E. 37° (AN)



### 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 for more technical information please visit [Aeroquipperformance.com](http://Aeroquipperformance.com)

For more information on these and other AQP Performance Products see the catalog Aeroquip Performance Products by Eaton A-SPPE-CC001-E

Warranty For warranty information, please visit [www.eaton.com/hydraulics/warranty](http://www.eaton.com/hydraulics/warranty).

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