



Fluid Power Specialist

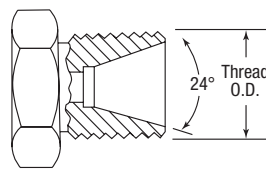


Flareless Tube Fitting

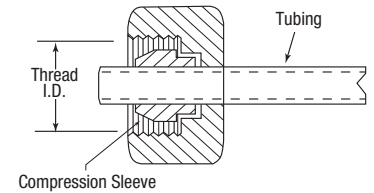
The flareless solid male will mate with a female flareless nut and compression sleeve only.

The male has straight threads and a 24° seat. The female has straight threads and has a compression sleeve for a sealing surface. The seal is made between the compression sleeve and the 24° seat on the male, and between the compression sleeve and the tubing on the female.

Dash Size	Tube Size (In.)	Nominal Size (In.)	No. Threads Per Inch	Female Threads Thread I.D. (Inc.)	Male Threads Thread O.D. (Inc.)
-2	1/8"	5/16"	24	17/64"	5/16"
-3	3/16"	3/8"	24	21/64"	3/8"
-4	1/4"	7/16"	20	25/64"	7/16"
-5	5/16"	1/2"	20	29/64"	1/2"
-6	3/8"	9/16"	18	1/2"	9/16"
-8	1/2"	3/4"	16	11/16"	3/4"
-10	5/8"	7/8"	14	13/16"	7/8"
-12	3/4"	1 1/16"	12	31/32"	1 1/16"
-14	7/8"	1 3/16"	12	17/64"	1 3/16"
-16	1"	1 5/16"	12	115/64"	1 5/16"
-20	1 1/4"	1 5/8"	12	135/64"	1 5/8"
-24	1 1/2"	1 7/8"	12	151/64"	1 7/8"
-32	2"	2 1/2"	12	227/64"	2 1/2"



Solid Male



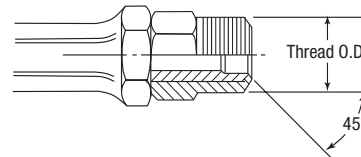
Female Nut

SAE 45° Inverted Flare Fitting

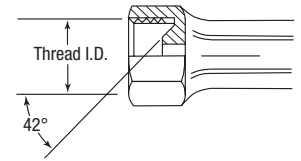
The SAE 45° inverted flare male will mate with an SAE 42° inverted flare female only.

The male has straight threads and a 45° inverted flare. The female has straight threads and a 42° inverted flare. The seal is made on the 45° flare seat on the male and the 42° flare seat on the female.

Dash Size	Nominal Size (In.)	No. Threads Per Inch	Female Threads Thread I.D. (Inc.)	Male Threads Thread O.D. (Inc.)
-2	1/8"	28	9/32"	5/16"
-3	3/16"	24	21/64"	3/8"
-4	1/4"	24	25/64"	7/16"
-5	5/16"	20	29/64"	1/2"
-6	3/8"	18	37/64"	5/8"
-7	7/16"	18	5/8"	11/16"
-8	1/2"	18	45/64"	3/4"
-10	5/8"	18	13/16"	7/8"
-12	3/4"	16	1"	1 1/16"



SAE Inverted Flare Swivel Male



SAE Inverted Flare Solid Female