

**TFN\***  
**TUBE-FLARE NIPPLES**  
 For Use with 37 J.I.C. Swivel Flare  
 Hose or Tube Fittings



**TFN\* • Standard Sizes**

Part No.	Tube O.D.	Male Pipe Thread	Standard Length	L Length	X Long LL Length	X-L-Long LLL Length
4TFN	1/4"	7/16"-20	1.78"	3.78"	5.78"	7.78"
5TFN	5/16"	1/2"-20	1.81"	3.81"	5.81"	7.81"
6TFN	3/8"	9/16"-18	1.91"	3.91"	5.91"	7.91"
8TFN	1/2"	3/4"-16	2.25"	4.25"	6.25"	8.25"
10TFN	5/8"	7/8"-14	2.47"	4.47"	6.44"	8.44"
12TFN	3/4"	1 1/16"-12	2.78"	4.78"	6.78"	8.78"
14TFN	7/8"	1 3/16"-12	2.81"	4.81"	6.81"	8.81"
16TFN	1"	1 5/16"-12	2.94"	4.94"	6.94"	8.94"
20TFN	1 1/4"	1 5/8"-12	3.28"	5.28"	7.28"	9.28"
24TFN	1 1/2"	1 7/8"-12	3.78"	5.78"	7.78"	9.78"

L, LL, LLL are special order items

**Lenz 100-F**  
**STRAIGHT ADAPTER**

Lenz "O-Ring Seal" Tube End To J.I.C. Thread

Useful in making swivel hose end connections to tube outlets, utilizing the patented features of "O-Ring Seal" on the tube end.



**Lenz 100-F • Straight Adapter**

Part Numbers Include body nuts, sleeves, "O-Rings" and Back-Up Washers.

Part No.	Tube O.D.	Male SAE Thread	Overall Length
100-4-F4	1/4"	7/16"-20	1.50"
100-5-F5	5/16"	1/2"-20	1.50"
100-6-F6	3/8"	9/16"-18	1.59"
100-8-F8	1/2"	3/4"-16	1.94"
100-10-F10	5/8"	7/8"-14	2.17"
100-12-F12	3/4"	1 1/16"-12	2.44"
100-14-F14	7/8"	1 3/16"-12	2.50"
100-16-F16	1"	1 5/16"-12	2.72"
100-20-F20	1 1/4"	1 5/8"-12	3.00"
100-24-F24	1 1/2"	1 7/8"-12	3.41"
100-32-F32	2"	2 1/2"-12	4.16"

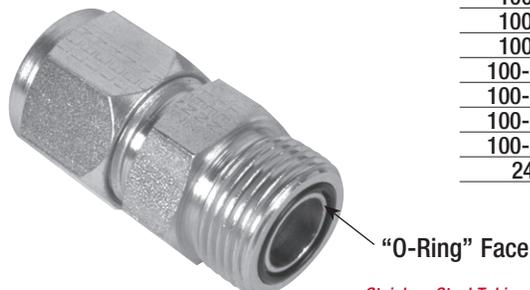
**OFTN**  
**TUBE O-RING FACE NIPPLES**  
 "O-Ring" Face Seal to Tube Nipple



**OFTN • Tube O-Ring Face Nipples**

Part No.	Tube O.D.	JIC THREAD	OVERALL LENGTH
4OFTN	1/4"	9/16"-18	1.61"
6OFTN	3/8"	1 1/16"-16	1.81"
8OFTN	1/2"	1 3/16"-16	2.13"
10OFTN	5/8"	1"-14	2.19"
12OFTN	3/4"	1 13/16"-12	2.56"
16OFTN	1"	1 7/16"-12	2.75"
20OFTN	1 1/4"	1 11/16"-12	3.00"
24OFTN	1 1/2"	2"-12	3.28"

**100-OF**  
**STRAIGHT ADAPTERS**  
 "O-Ring Seal" Tube End To O-Ring Face Seal



**100-OF • Straight Adapters**

Part Numbers Include body nuts, sleeves, "O-Rings" and Back-Up Washers.

Part No.	Tube O.D.	JIC THREAD	OVERALL LENGTH
100-40F-4	1/4"	9/16"-18	1.39"
100-60-F6	3/8"	1 1/16"-16	1.52"
100-80-F8	1/2"	1 3/16"-16	1.91"
100-120F-12	3/4"	1 3/16"-12	2.45"
100-160F-16	1"	1 7/16"-12	2.52"
100-200F-20	1 1/4"	1 11/16"-12	2.81"
100-240F-24	1 1/2"	2"-12	3.03"
24OFTN	1 1/2"	2"-12	3.28"

*Stainless Steel Tubing*

Lenz O-ring Seal tube fitting performs equally well on stainless steel tubing as with carbon steel tubing, but requires the use of stainless steel sleeves (#165-xxSS) and stainless steel buffer washers (#195-xx-SS), even when used with steel fittings. Example, when ordering: 100-12-12 with SS Sleeves.  
 When Ordering Lenz Fittings in all Stainless Steel Add SS To The Part Number. Example: 100-12-12-SS