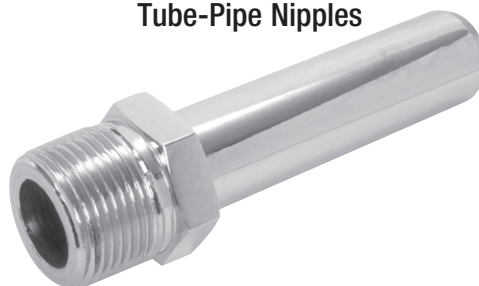


TPN • Tube Pipe Nipples

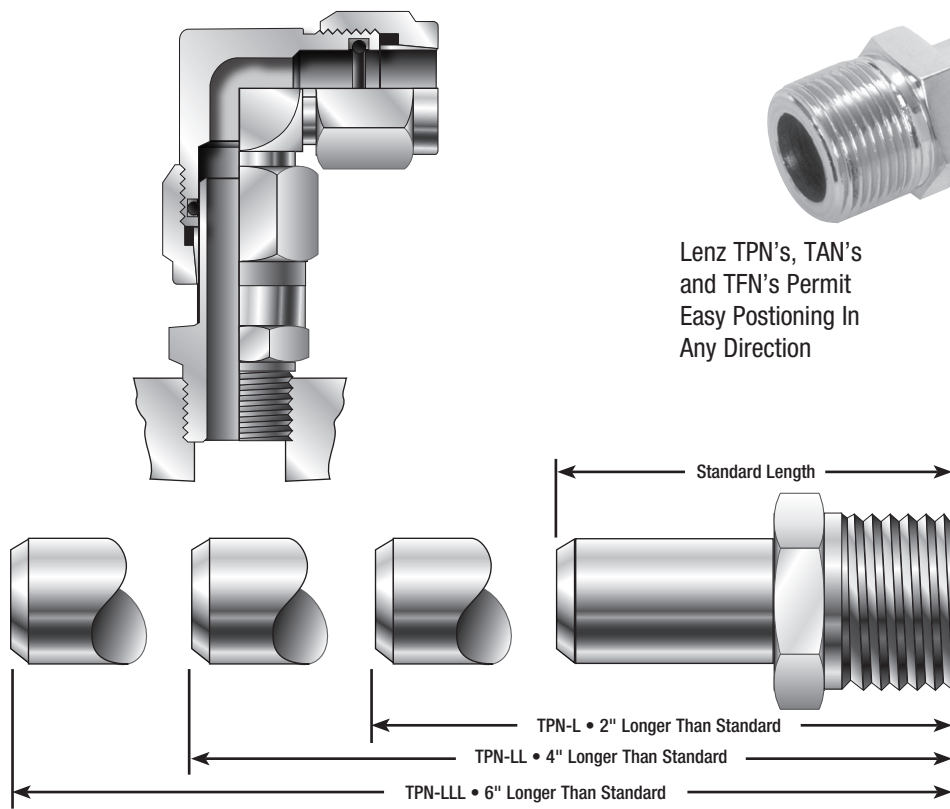
Part No.	Tube O.D.	Male Pipe Thread	Standard Length	L Length	X Long LL Length	X-L-Long LLL Length
4TPN	1/4"	1/8"	1.63"	3.63"	5.63"	7.63"
5TPN	5/16"	1/8"	1.63"	3.63"	5.63"	7.63"
6TPN	3/8"	1/4"	1.91"	3.91"	5.91"	7.91"
8TPN	1/2"	3/8"	2.16"	4.16"	6.16"	8.16"
10TPN	5/8"	1/2"	2.44"	4.44"	6.44"	8.44"
12TPN	3/4"	3/4"	2.56"	4.56"	6.56"	8.56"
14TPN	7/8"	3/4"	2.56"	4.56"	6.56"	8.56"
16TPN	1"	1"	2.94"	4.94"	6.94"	8.94"
20TPN	1 1/4"	1 1/4"	3.28"	5.28"	7.28"	9.28"
24TPN	1 1/2"	1 1/2"	3.63"	5.28"	7.63"	9.93"
32TPN	2"	2"	4.22"	6.22"	8.22"	10.22"

L, LL, LLL are sepcial order items

TPN
Tube-Pipe NipplesTPN-LL
Tube-Pipe Nipples

Lenz TPN's, TAN's
and TFN's Permit
Easy Positioning In
Any Direction

TPN's, TAN's and TFN's are used with elbows or tees for easy positioning in any desired direction including up and down. Shown to the left is a TPN with a 500 series elbow. For other practical uses of these fittings see page 23.



TAN* • Tube S.A.E. Nipples

Part No.	Tube O.D.	Male Pipe Thread	Standard Length	L Length	X Long LL Length	X-L-Long LLL Length
4TAN	1/4"	7/16"-20	1.63"	3.63"	5.63"	7.63"
5TAN	5/16"	1/2"-20	1.63"	3.63"	5.63"	7.63"
6TAN	3/8"	9/16"-18	1.75"	3.75"	5.75"	7.75"
8TAN	1/2"	3/4"-16	2.03"	4.03"	6.03"	8.03"
10TAN	5/8"	7/8"-14	2.19"	4.19"	6.19"	8.19"
12TAN	3/4"	1 1/16"-12	2.47"	4.47"	6.47"	8.47"
14TAN	7/8"	1 3/16"-12	2.50"	4.50"	6.50"	8.50"
16TAN	1"	1 5/16"-12	2.66"	4.66"	6.66"	8.66"
20TAN	1 1/4"	1 5/8"-12	2.91"	4.91"	6.91"	8.91"
24TAN	1 1/2"	1 7/8"-12	3.19"	5.19"	7.19"	9.19"
32TAN	2"	2 1/2"-12	3.72"	5.72"	7.72"	9.72"

L, LL, LLL are sepcial order items

TAN*
Tube- "A" Nipples
For Use With S.A.E. Straight Thread Fittings

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