



METAL TAPERED TUBE PLUGS

The Industry Standard for Plugging Leaks in Heat Exchangers, Boilers & Condensers

TUBE PLUG SIZING CHART

PART NO.	TUBE O.D. (in.)	GAUGE	DIMENSION (in.) + / - .005		
			"A" Small End	"B" Large End	"L" Length
TP-1 - "< >"	1/4	18 - 24	0.141	0.235	1-1/4
	3/8	12 - 14			
TP-2 - "< >"	3/8	15 - 24	0.213	0.371	1-3/4
	1/2	13 - 15			
TP-3 - "< >"	1/2	15 - 24	0.337	0.495	
	5/8	12 - 14			
TP-4 - "< >"	5/8	14 - 24	0.449	0.625	
	3/4	10 - 14			
TP-5 - "< >"	3/4	14 - 24	0.564	0.750	
	7/8	10 - 13			
	1	8 - 9			
TP-6 - "< >"	7/8	15 - 24	0.706	0.875	
	1	10 - 15			
TP-7 - "< >"	1	13 - 18	0.776	0.934	
TP-8 - "< >"	1	18 - 24	0.892	1.050	
	1-1/8	13 - 17			
TP-9 - "< >"	1-1/8	15 - 24	0.949	1.125	2
	1-1/4	10 - 14			
TP-10 - "< >"	1-1/4	13 - 19	1.010	1.186	
TP-11 - "< >"	1-1/4	19 - 24	1.147	1.323	
TP-12 - "< >"	1-1/2	10 - 24	1.200	1.495	
TP-13 - "< >"	1-1/2	14 - 24	1.305	1.600	3
	1-3/4	6 - 13			
TP-14 - "< >"	1-3/4	14 - 22	1.575	1.870	
	2	6 - 13			
TP-15 - "< >"	2	12 - 22	1.700	1.995	
TP-16 - "< >"	2-1/4	6 - 13	1.805	2.100	
TP-17 - "< >"	2-1/2	5 - 18	2.000	2.375	
TP-18 - "< >"	2-3/4	4 - 10	2.232	2.500	
TP-19 - "< >"	3	5 - 12	2.524	2.834	
TP-20 - "< >"	3	10 - 23	2.625	3.000	
TP-21 - "< >"	3-1/4	7 - 14	2.875	3.125	
TP-22 - "< >"	3-1/4	13 - 23	3.010	3.250	
TP-23 - "< >"	3-1/2	7 - 12	3.125	3.375	
TP-24 - "< >"	3-1/2	13 - 23	3.260	3.500	
TP-25 - "< >"	3-3/4	5 - 12	3.274	3.567	
TP-26 - "< >"	3-3/4	13 - 23	3.510	3.750	
TP-27 - "< >"	4	5 - 12	3.524	3.817	
TP - 28 - "< >"	4	13 - 23	3.782	4.000	

Replace "< >" with alloy required - see chart on the right



USA Industries' Metal Tapered Tube Plugs feature a one-piece tapered design for quick, easy installation, creating a secure seal in seconds with minimal driving. With over 20 metals in stock, we can produce more than 5,000 plugs per day and can machine them to your exact specifications.

NOTE: Always puncture the tube before installing any plug to ensure that pressure cannot build up and cause the plugs to loosen or blow out of the tube.

Be sure to ask us about our One-Rev Cutters for puncturing tubes.



STANDARD ALLOYS (MILLED IN AMERICA):

Brass, Carbon Steel, 304/316 Stainless Steel, 70/30 CuNi

OTHER MATERIALS:

Chromoly: F5, F9 & F22 | Stainless Steel: 321, 416, 17-4, Alloy 20, Super Duplex | Inconel: 600, 625, 800 | Monel: 400, 405, 500 | Hastelloy: B2, C276 | Copper-Nickel: 90/10, 70/30 | Titanium | Ferralium | Incoloy Nitronic | Tantalum | Waspalloy | Zircalloy | Zirconium and many more.

WHEN ORDERING SPECIFY:

- TP# based on size of your plug (see chart)
- Material of construction

- For custom plugs, provide "A" "B" & "L" dimensions
- Quantity
- Delivery Date

WARNING: Never stand in front of an installed plug under pressure. Plugs ejected under pressure can cause serious bodily injury.