

USA
INDUSTRIES

SINCE 1982

Tube Plugs

for Heat Exchangers, Boilers and Condensers



SNAP ITTM
JR & SR
ENGINEERED TUBE PLUGS



USA Industries' Snap It tube plugs are the safest, fastest, and most cost-effective way to plug leaking heat exchanger tubes. Our Jr. mechanical plug is rated up to 1,000 PSID, while our Sr. plug is rated up to 7,000 PSID.

BENEFITS:

- No tube sheet, tube, joint or ligament damage
- No welding required, means quicker installation time & reduced labor costs
- No need to remove rear cover with through-the-tube plugging (Jr.)
- Broad range of sizes and availability in any exotic or standard metal
- Lot tested to ensure highest quality
- Provides a leak free helium seal to 1×10^{-9} c/sec
- Installation and removal tools can be purchased or rented

INDUSTRY COMPLIANCE:

- Manufactured with ASME/ASTM certified materials
- ASME PCC-2 Compliant

STANDARD TAPERED PLUGS:

1. Metal
2. Two-piece Metal
3. High & Low Pressure Expandable
4. Threaded Metal
5. Cork
6. Rubber
7. Phenolic (fiber or wood)
8. Zinc Sacrificial Anode (Pencil Zinc)
9. Shoulder Plugs for Header Box
10. EZ Torque[®] Shoulder Plug Gaskets

OFFERINGS:

- Largest Stocked Inventory
- Onsite Pick-up or Delivery
- Purchase Directly from OEM
- Manufactured in the U.S.A.
- 24/7, 365 Days A Year Availability

USAIndustries.com
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(866) 254-1902

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Nominal Tube Dimensions Chart (BWG)

All Dimensions Shown in Inches



TUBE O.D. (in.)	TUBE GAUGE																								TUBE I.D.	
	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		24
	0.380	0.340	0.300	0.284	0.259	0.238	0.220	0.203	0.180	0.165	0.148	0.134	0.120	0.109	0.095	0.083	0.072	0.065	0.058	0.049	0.042	0.035	0.032	0.028		0.025
WALL THICKNESS (in.)																										
1/4											0.010	0.032	0.060	0.084	0.106	0.120	0.134	0.152	0.166	0.186	0.194	0.200	0.206			
3/8								0.015	0.045	0.079	0.107	0.135	0.157	0.185	0.209	0.231	0.245	0.259	0.277	0.291	0.305	0.311	0.319	0.325	0.331	
1/2					0.024	0.060	0.094	0.140	0.170	0.204	0.232	0.260	0.282	0.310	0.334	0.356	0.370	0.384	0.402	0.416	0.430	0.436	0.444	0.450	0.456	
5/8		0.025	0.057	0.107	0.149	0.185	0.219	0.265	0.295	0.329	0.357	0.385	0.407	0.435	0.459	0.481	0.495	0.509	0.527	0.541	0.555	0.561	0.569	0.575	0.581	
3/4	0.070	0.150	0.182	0.232	0.274	0.310	0.344	0.390	0.420	0.454	0.482	0.510	0.532	0.560	0.584	0.606	0.620	0.634	0.652	0.666	0.680	0.686	0.694	0.700	0.706	
7/8	0.115	0.195	0.275	0.307	0.357	0.399	0.435	0.469	0.515	0.545	0.579	0.607	0.635	0.657	0.685	0.709	0.731	0.745	0.759	0.777	0.791	0.805	0.811	0.819	0.825	0.831
1	0.240	0.320	0.400	0.432	0.482	0.524	0.560	0.594	0.640	0.670	0.704	0.732	0.760	0.782	0.810	0.834	0.856	0.870	0.884	0.902	0.916	0.930	0.936	0.944	0.950	0.956
1-1/8	0.365	0.445	0.525	0.557	0.607	0.649	0.685	0.719	0.765	0.795	0.829	0.857	0.885	0.907	0.935	0.959	0.981	0.995	1.009	1.027	1.041	1.055	1.061	1.069	1.075	1.081
1-1/4	0.490	0.570	0.650	0.682	0.732	0.774	0.810	0.844	0.890	0.920	0.954	0.982	1.010	1.032	1.060	1.084	1.106	1.120	1.134	1.152	1.166	1.180	1.186	1.194	1.200	1.206
1-1/2	0.740	0.820	0.900	0.932	0.982	1.024	1.060	1.094	1.140	1.170	1.204	1.232	1.260	1.282	1.310	1.334	1.356	1.370	1.384	1.402	1.416	1.430	1.436	1.444	1.450	1.456
1-3/4	0.990	1.070	1.150	1.182	1.232	1.274	1.310	1.344	1.390	1.420	1.454	1.482	1.510	1.532	1.560	1.584	1.606	1.620	1.634	1.652	1.666	1.680	1.686	1.694	1.700	1.706
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