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# Single Rubber Inside Style Tube Plug JRRT6



## Application

For sealing/plugging leaky tubes in condensers and heat exchangers

## Available sizes

Plug is available in sizes ranging from 5/8" OD to 1-1/4" OD. All gauges (BWG) are available.

## Specifications

- Composed of metal hardware and one isoprene natural rubber, compound C4002, one long rubber ring at 40 durometer hardness, is excellent adhesion to metal; creating a leak free seal.
- Plug hardware is recommended to match the tube material and comes in brass, bronze, stainless steel, titanium, or monel. Other materials are available upon request and specification.
- Single rubber plugs are used in condensers and/or heat exchangers with a maximum pressure of 100 psi and temperatures of -60° F to 200° F

## Storage Instructions

Keep plugs out of direct sunlight and store in a cool, dry area. Plugs have a long and indeterminable shelf life.

## How to Install

1. For the best seal insert plugs into clean, dry tubes.
2. Tighten nut until plug is over expanded to a diameter too large to slip into the tube end.
3. Place plug in tube end.
4. Turn nut counter-clockwise, allowing plug to become smaller in diameter, while pushing plug 1/8" into tube end or until depth gauge touches.
5. Reverse nut by turning clockwise to tighten plug and to secure in condenser tube.
6. This plug cannot be inserted with a flat blade screwdriver. Nut must be on the outside

## Additional Tools

Use **ROBINSON** Setting Tool to tighten plug and seal plug to the inside of the leaky tube.  
--In place of **ROBINSON** Setting Tool, use a 7/16" Hex nut driver.

## When Ordering

Have the outside diameter (OD) and gauge (BWG) or inside diameter (ID) of your tubes, tube material, and quantity of tube plugs needed. One leaking tube needs two plugs; one for each end.

Questions? Need to place an order? Contact us:

Toll Free: 1-800-726-1026 Fax: 718-786-6090 [www.robinsontubetools.com](http://www.robinsontubetools.com) [sales@johnrrobinsoninc.com](mailto:sales@johnrrobinsoninc.com)

O.D.	GAUGE (BWG)	I.D.	Part Number		
			Brass	Stainless Steel	Titanium
5/8"	16	.495	JRRT6B5816	JRRT6SS5816	JRRT6TI5816
	17	.509	JRRT6B5817	JRRT6SS5817	JRRT6TI5817
	18	.527	JRRT6B5818	JRRT6SS5818	JRRT6TI5818
	19	.541	JRRT6B5819	JRRT6SS5819	JRRT6TI5819
	20	.555	JRRT6B5820	JRRT6SS5820	JRRT6TI5820
	21	.561	JRRT6B5821	JRRT6SS5821	JRRT6TI5821
	22	.569	JRRT6B5822	JRRT6SS5822	JRRT6TI5822
3/4"	16	.620	JRRT6B3416	JRRT6SS3416	JRRT6TI3416
	17	.634	JRRT6B3417	JRRT6SS3417	JRRT6TI3417
	18	.652	JRRT6B3418	JRRT6SS3418	JRRT6TI3418
	19	.666	JRRT6B3419	JRRT6SS3419	JRRT6TI3419
	20	.680	JRRT6B3420	JRRT6SS3420	JRRT6TI3420
	21	.686	JRRT6B3421	JRRT6SS3421	JRRT6TI3421
	22	.694	JRRT6B3422	JRRT6SS3422	JRRT6TI3422
7/8"	16	.745	JRRT6B7816	JRRT6SS7816	JRRT6TI7816
	17	.759	JRRT6B7817	JRRT6SS7817	JRRT6TI7817
	18	.777	JRRT6B7818	JRRT6SS7818	JRRT6TI7818
	19	.791	JRRT6B7819	JRRT6SS7819	JRRT6TI7819
	20	.805	JRRT6B7820	JRRT6SS7820	JRRT6TI7820
	21	.811	JRRT6B7821	JRRT6SS7821	JRRT6TI7821
	22	.819	JRRT6B7822	JRRT6SS7822	JRRT6TI7822
1"	16	.870	JRRT6B116	JRRT6SS116	JRRT6TI116
	17	.884	JRRT6B117	JRRT6SS117	JRRT6TI117
	18	.902	JRRT6B118	JRRT6SS118	JRRT6TI118
	19	.916	JRRT6B119	JRRT6SS119	JRRT6TI119
	20	.930	JRRT6B120	JRRT6SS120	JRRT6TI120
	21	.936	JRRT6B121	JRRT6SS121	JRRT6TI121
	22	.944	JRRT6B122	JRRT6SS122	JRRT6TI122
1-1/8"	16	.995	JRRT6B11816	JRRT6SS11816	JRRT6TI11816
	17	1.009	JRRT6B11817	JRRT6SS11817	JRRT6TI11817
	18	1.027	JRRT6B11718	JRRT6SS11718	JRRT6TI11718
	19	1.041	JRRT6B11819	JRRT6SS11819	JRRT6TI11819
	20	1.055	JRRT6B11820	JRRT6SS11820	JRRT6TI11820
	21	1.061	JRRT6B11821	JRRT6SS11821	JRRT6TI11821
	22	1.069	JRRT6B11822	JRRT6SS11822	JRRT6TI11822
1-1/4"	16	1.120	JRRT6B11416	JRRT6SS11416	JRRT6TI11416
	17	1.134	JRRT6B11417	JRRT6SS11417	JRRT6TI11417
	18	1.152	JRRT6B11418	JRRT6SS11418	JRRT6TI11418
	19	1.166	JRRT6B11419	JRRT6SS11419	JRRT6TI11419
	20	1.180	JRRT6B11420	JRRT6SS11420	JRRT6TI11420
	21	1.186	JRRT6B11421	JRRT6SS11421	JRRT6TI11421
	22	1.194	JRRT6B11422	JRRT6SS11422	JRRT6TI11422

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