

# Single Rubber Outside Style Tube Plug JRRT1



## 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 short 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 flush to the end of tube 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	I.D.	Part Number		
			Brass	Stainless Steel	Titanium
5/8"	16	.495	JRRT1B5816	JRRT1SS5816	JRRT1TI5816
	17	.509	JRRT1B5817	JRRT1SS5817	JRRT1TI5817
	18	.527	JRRT1B5818	JRRT1SS5818	JRRT1TI5818
	19	.541	JRRT1B5819	JRRT1SS5819	JRRT1TI5819
	20	.555	JRRT1B5820	JRRT1SS5820	JRRT1TI5820
	21	.561	JRRT1B5821	JRRT1SS5821	JRRT1TI5821
	22	.569	JRRT1B5822	JRRT1SS5822	JRRT1TI5822
3/4"	16	.620	JRRT1B3416	JRRT1SS3416	JRRT1TI3416
	17	.634	JRRT1B3417	JRRT1SS3417	JRRT1TI3417
	18	.652	JRRT1B3418	JRRT1SS3418	JRRT1TI3418
	19	.666	JRRT1B3419	JRRT1SS3419	JRRT1TI3419
	20	.680	JRRT1B3420	JRRT1SS3420	JRRT1TI3420
	21	.686	JRRT1B3421	JRRT1SS3421	JRRT1TI3421
	22	.694	JRRT1B3422	JRRT1SS3422	JRRT1TI3422
7/8"	16	.745	JRRT1B7816	JRRT1SS7816	JRRT1TI7816
	17	.759	JRRT1B7817	JRRT1SS7817	JRRT1TI7817
	18	.777	JRRT1B7818	JRRT1SS7818	JRRT1TI7818
	19	.791	JRRT1B7819	JRRT1SS7819	JRRT1TI7819
	20	.805	JRRT1B7820	JRRT1SS7820	JRRT1TI7820
	21	.811	JRRT1B7821	JRRT1SS7821	JRRT1TI7821
	22	.819	JRRT1B7822	JRRT1SS7822	JRRT1TI7822
1"	16	.870	JRRT1B116	JRRT1SS116	JRRT1TI116
	17	.884	JRRT1B117	JRRT1SS117	JRRT1TI117
	18	.902	JRRT1B118	JRRT1SS118	JRRT1TI118
	19	.916	JRRT1B119	JRRT1SS119	JRRT1TI119
	20	.930	JRRT1B120	JRRT1SS120	JRRT1TI120
	21	.936	JRRT1B121	JRRT1SS121	JRRT1TI121
	22	.944	JRRT1B122	JRRT1SS122	JRRT1TI122
1-1/8"	16	.995	JRRT1B11816	JRRT1SS11816	JRRT1TI11816
	17	1.009	JRRT1B11817	JRRT1SS11817	JRRT1TI11817
	18	1.027	JRRT1B11718	JRRT1SS11718	JRRT1TI11718
	19	1.041	JRRT1B11819	JRRT1SS11819	JRRT1TI11819
	20	1.055	JRRT1B11820	JRRT1SS11820	JRRT1TI11820
	21	1.061	JRRT1B11821	JRRT1SS11821	JRRT1TI11821
	22	1.069	JRRT1B11822	JRRT1SS11822	JRRT1TI11822
1-1/4"	16	1.120	JRRT1B11416	JRRT1SS11416	JRRT1TI11416
	17	1.134	JRRT1B11417	JRRT1SS11417	JRRT1TI11417
	18	1.152	JRRT1B11418	JRRT1SS11418	JRRT1TI11418
	19	1.166	JRRT1B11419	JRRT1SS11419	JRRT1TI11419
	20	1.180	JRRT1B11420	JRRT1SS11420	JRRT1TI11420
	21	1.186	JRRT1B11421	JRRT1SS11421	JRRT1TI11421
	22	1.194	JRRT1B11422	JRRT1SS11422	JRRT1TI11422

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