

## ***Fibre and Rubber Inside Style Tube Plug JRRT17RFP***



### Application

For sealing/plugging leaky tubes in condensers and heat exchangers. These plugs are commonly used for permanent tube plugging but can be used for temporary plugging.

### Available sizes

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

### Specifications

- Composed of metal hardware, one isoprene natural rubber (compound C4002) ring at 40 durometer hardness, and one vulcanized fibre ring; creating an excellent adhesion to metal and a leak free seal.
- The fibre ring is machined to size and expands when in contact with water to further create a seal on the tube ID.
- 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.
- Fibre and rubber plugs are used in condensers and/or heat exchangers with temperatures of -60° F to 200° F and a wide range of pressure and vibration patterns.

### 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. **\*Place RED end in first**
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	JRRT17RFPB5816	JRRT17RFPSS5816	JRRT17RFPTI5816
	17	.509	JRRT17RFPB5817	JRRT17RFPSS5817	JRRT17RFPTI5817
	18	.527	JRRT17RFPB5818	JRRT17RFPSS5818	JRRT17RFPTI5818
	19	.541	JRRT17RFPB5819	JRRT17RFPSS5819	JRRT17RFPTI5819
	20	.555	JRRT17RFPB5820	JRRT17RFPSS5820	JRRT17RFPTI5820
	21	.561	JRRT17RFPB5821	JRRT17RFPSS5821	JRRT17RFPTI5821
	22	.569	JRRT17RFPB5822	JRRT17RFPSS5822	JRRT17RFPTI5822
3/4"	16	.620	JRRT17RFPB3416	JRRT17RFPSS3416	JRRT17RFPTI3416
	17	.634	JRRT17RFPB3417	JRRT17RFPSS3417	JRRT17RFPTI3417
	18	.652	JRRT17RFPB3418	JRRT17RFPSS3418	JRRT17RFPTI3418
	19	.666	JRRT17RFPB3419	JRRT17RFPSS3419	JRRT17RFPTI3419
	20	.680	JRRT17RFPB3420	JRRT17RFPSS3420	JRRT17RFPTI3420
	21	.686	JRRT17RFPB3421	JRRT17RFPSS3421	JRRT17RFPTI3421
	22	.694	JRRT17RFPB3422	JRRT17RFPSS3422	JRRT17RFPTI3422
7/8"	16	.745	JRRT17RFPB7816	JRRT17RFPSS7816	JRRT17RFPTI7816
	17	.759	JRRT17RFPB7817	JRRT17RFPSS7817	JRRT17RFPTI7817
	18	.777	JRRT17RFPB7818	JRRT17RFPSS7818	JRRT17RFPTI7818
	19	.791	JRRT17RFPB7819	JRRT17RFPSS7819	JRRT17RFPTI7819
	20	.805	JRRT17RFPB7820	JRRT17RFPSS7820	JRRT17RFPTI7820
	21	.811	JRRT17RFPB7821	JRRT17RFPSS7821	JRRT17RFPTI7821
	22	.819	JRRT17RFPB7822	JRRT17RFPSS7822	JRRT17RFPTI7822
1"	16	.870	JRRT17RFPB116	JRRT17RFPSS116	JRRT17RFPTI116
	17	.884	JRRT17RFPB117	JRRT17RFPSS117	JRRT17RFPTI117
	18	.902	JRRT17RFPB118	JRRT17RFPSS118	JRRT17RFPTI118
	19	.916	JRRT17RFPB119	JRRT17RFPSS119	JRRT17RFPTI119
	20	.930	JRRT17RFPB120	JRRT17RFPSS120	JRRT17RFPTI120
	21	.936	JRRT17RFPB121	JRRT17RFPSS121	JRRT17RFPTI121
	22	.944	JRRT17RFPB122	JRRT17RFPSS122	JRRT17RFPTI122
1-1/8"	16	.995	JRRT17RFPB11816	JRRT17RFPSS11816	JRRT17RFPTI11816
	17	1.009	JRRT17RFPB11817	JRRT17RFPSS11817	JRRT17RFPTI11817
	18	1.027	JRRT17RFPB11718	JRRT17RFPSS11718	JRRT17RFPTI11718
	19	1.041	JRRT17RFPB11819	JRRT17RFPSS11819	JRRT17RFPTI11819
	20	1.055	JRRT17RFPB11820	JRRT17RFPSS11820	JRRT17RFPTI11820
	21	1.061	JRRT17RFPB11821	JRRT17RFPSS11821	JRRT17RFPTI11821
	22	1.069	JRRT17RFPB11822	JRRT17RFPSS11822	JRRT17RFPTI11822
1-1/4"	16	1.120	JRRT17RFPB11416	JRRT17RFPSS11416	JRRT17RFPTI11416
	17	1.134	JRRT17RFPB11417	JRRT17RFPSS11417	JRRT17RFPTI11417
	18	1.152	JRRT17RFPB11418	JRRT17RFPSS11418	JRRT17RFPTI11418
	19	1.166	JRRT17RFPB11419	JRRT17RFPSS11419	JRRT17RFPTI11419
	20	1.180	JRRT17RFPB11420	JRRT17RFPSS11420	JRRT17RFPTI11420
	21	1.186	JRRT17RFPB11421	JRRT17RFPSS11421	JRRT17RFPTI11421
	22	1.194	JRRT17RFPB11422	JRRT17RFPSS11422	JRRT17RFPTI11422

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