

Immersion

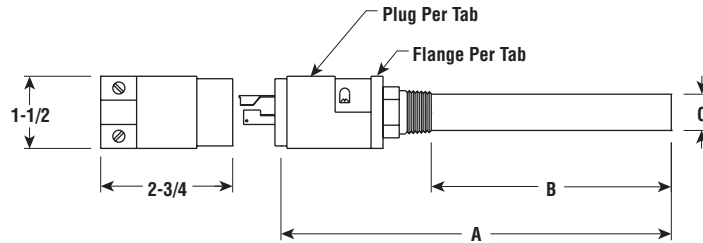


RI, RIO & RIS Small Tank Applications



- 1/2 and 3/4" NPT Brass or Stainless Steel Screw Plug
- INCOLOY® or Stainless Steel Sheath Element
- 20 - 36 W/in²
- 100 - 1,000 Watts
- 120 and 240 Volt, Single Phase
- Integral Plug and Receptacle

Dimensions (Inches)



Specifications and Ordering Information

Applications

- Water Heating
- Mild Corrosive Solution Heating
- Light Weight Oil Heating (type RIO)
- De-ionized Water Heating (type RIS)

Watts	Volts	Phase	W/in ²	Dimensions (In.)			Pipe Thd.	Model	Stock	PCN	Wt. (Lbs.)
				A	B	C					
RI — INCOLOY® Sheath Element — Brass Screw Plug											
100	120	1	31	4-7/8	1-1/2	5/8	1/2	RI-100	S	138528	3
250	120	1	33	6-7/8	3-1/2	5/8	1/2	RI-250	S	138544	4
250	240	1	33	6-7/8	3-1/2	5/8	1/2	RI-250	NS	138536	4
500	120	1	34	11-5/16	7-7/8	5/8	1/2	RI-500	NS	138675	10
500	240	1	34	11-5/16	7-7/8	5/8	1/2	RI-500	S	138667	10
750	120	1	33	15-3/8	12	5/8	1/2	RI-750	S	138552	14
750	240	1	33	15-3/8	12	5/8	1/2	RI-750	S	138659	14
300	120	1	30	8-7/16	4-11/16	3/4	3/4	RI-1300	S	138579	8
300	240	1	30	8-7/16	4-11/16	3/4	3/4	RI-1300	S	138560	8
500	120	1	36	10-1/8	6-5/16	3/4	3/4	RI-1500	S	138595	9
500	240	1	36	10-1/8	6-5/16	3/4	3/4	RI-1500	S	138587	9
750	120	1	32	14-3/8	10-9/16	3/4	3/4	RI-1750	S	138616	13
750	240	1	32	14-3/8	10-9/16	3/4	3/4	RI-1750	S	138608	13
1,000	120	1	32	17	13-9/16	3/4	3/4	RI-1100	S	138640	15
1,000	240	1	32	17	13-9/16	3/4	3/4	RI-1100	S	138632	15
RIO — Stainless Steel Sheath Element — Brass Screw Plug											
150	120	1	20	6-7/8	3-1/2	5/8	1/2	RIO-150	S	138683	4
300	120	1	20	10-15/16	7-7/8	5/8	1/2	RIO-300	S	138691	10
300	240	1	20	10-15/16	7-7/8	5/8	1/2	RIO-300	S	138704	10
500	120	1	22	15-7/16	12	5/8	1/2	RIO-500	NS	138712	14
500	240	1	22	15-7/16	12	5/8	1/2	RIO-500	S	138720	14
200	120	1	20	8-7/16	4-11/16	3/4	3/4	RIO-1200	S	138739	8
200	240	1	20	8-7/16	4-11/16	3/4	3/4	RIO-1200	NS	138747	8
300	120	1	22	10-1/8	6-5/16	3/4	3/4	RIO-1300	S	138755	9
300	240	1	22	10-1/8	6-5/16	3/4	3/4	RIO-1300	NS	138763	9
500	120	1	21	14-3/8	10-9/16	3/4	3/4	RIO-1500	S	138771	13
500	240	1	21	14-3/8	10-9/16	3/4	3/4	RIO-1500	NS	138780	13
600	120	1	20	17-3/8	13-9/16	3/4	3/4	RIO-1600	S	138798	15
600	240	1	20	17-3/8	13-9/16	3/4	3/4	RIO-1600	NS	138800	15
RIS — Passivated Stainless Steel Sheath Element and Screw Plug											
250	120	1	35	6-5/8	3-1/2	5/8	1/2	RIS-255	NS	253745	6
500	120	1	28	10-15/16	7-7/8	5/8	1/2	RIS-505	S	253761	10
750	120	1	31	15-1/8	12	5/8	1/2	RIS-755	S	253788	15

Stock Status: S = stock NS = non-stock
To Order—Specify model, volts, phase, watts, PCN and quantity.

"Under the U.S. Federal Safe Drinking Water Act, it is unlawful to install or use this product in any service that comes into contact with water for human consumption (including drinking, food or beverage preparation, hand washing, or teeth brushing). This product is intended exclusively for use in non-potable service."

SCREW PLUG