

# TS-4

The TS-4 radiator trap uses a wax type thermoelement for the heat sensing unit and supports a working pressure of up to 0.35 MPa. It is used for a wide variety of radiators for heating.

## Features

1. Compact, lightweight and reduced noise.
2. Freezing damage can be prevented since designed not to allow condensate to remain inside it.
3. Quickly discharges cold condensate and air at the start of operation.
4. Stainless steel made valve and valve seat. Fluororesin is used for the cover gasket, making disassembly and assembly easy.



TS-4A  
<Angle type>



TS-4S  
<Straight type>

## Specifications

Application		Steam condensate
Working pressure		0.02-0.35 MPa
Maximum temperature		150°C
Material	Body	Cast bronze
	Valve	Stainless steel
	Valve seat	Stainless steel
	Thermoelement	Brass, others
	Union	Brass
Connection		Inlet: JIS R screwed (union joint) Outlet: JIS Rc screwed

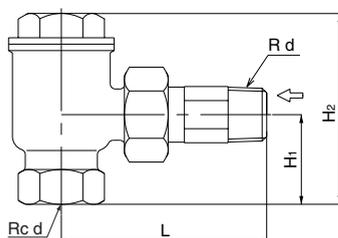
## Dimensions (mm) and Weights (kg)

### ●TS-4A

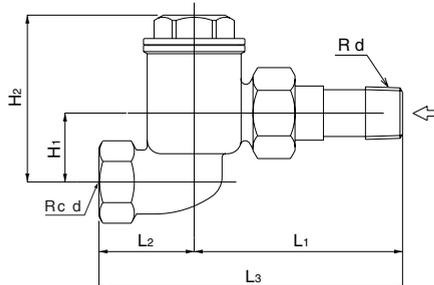
Nominal size	d	L	H <sub>1</sub>	H <sub>2</sub>	Weight
15A	1/2	80	35	77.5	0.5
20A	3/4	87	41	79.5	0.7

### ●TS-4S

Nominal size	d	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	H <sub>1</sub>	H <sub>2</sub>	Weight
15A	1/2	85	38	123	28	70.5	0.6
20A	3/4	94	41	135	34	72.5	0.7



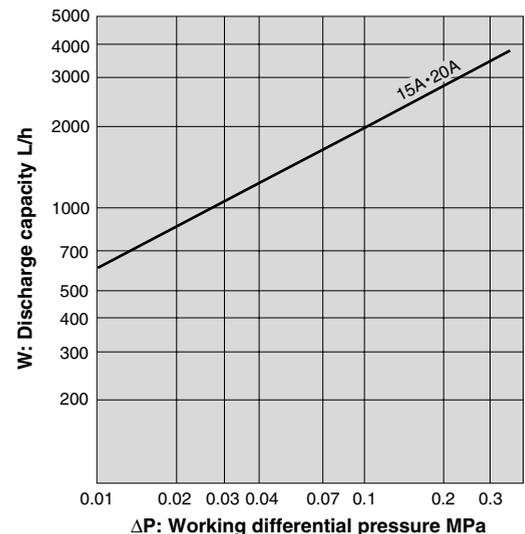
TS-4A <Angle type>



TS-4S <Straight type>

<http://www.yoshitake-bj.com/>

## Maximum Continuous Discharge Capacity Chart



- This chart shows the maximum discharge. In designing a system, set a sufficient safety factor (two or three times).

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