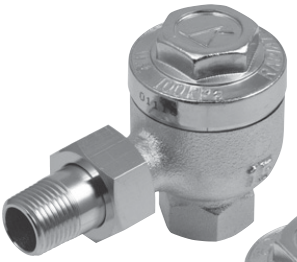
TS-1

Bellows type

The TS-1 radiator trap is used for a wide variety of heating equipment.



TS-1A
<Angle type>



TS-1S
<Straight type>

■Features

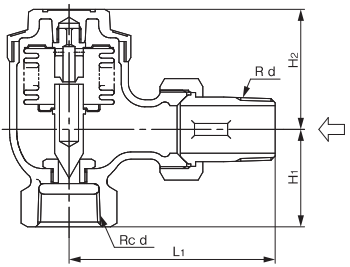
1. Reduced noise.
2. Free for air troubles as of bellows type.
3. The bellows is manufactured from selected material under strict quality control. Quick discharge of condensate from the system, and no steam leakage with long service life.
4. No worry for freezing.

■Specifications

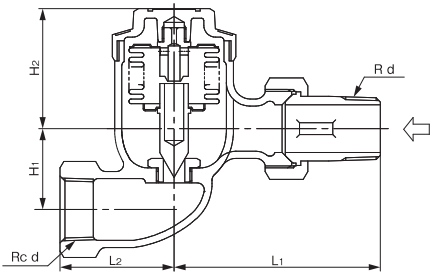
Application		Steam condensate
Maximum pressure		100 kPa *
Maximum temperature		120°C
Material	Body	Bronze
	Valve, valve seat	Brass
	Bellows	Phosphor bronze
	Union	Brass
Connection		Inlet: JIS R screwed (union joint) Outlet: JIS Rc screwed

* Available with 200 kPa (TS-1HA or TS-1HS, only 25A).

■Dimensions (mm) and Weights (kg)



TS-1A <Angle type>



TS-1S <Straight type>

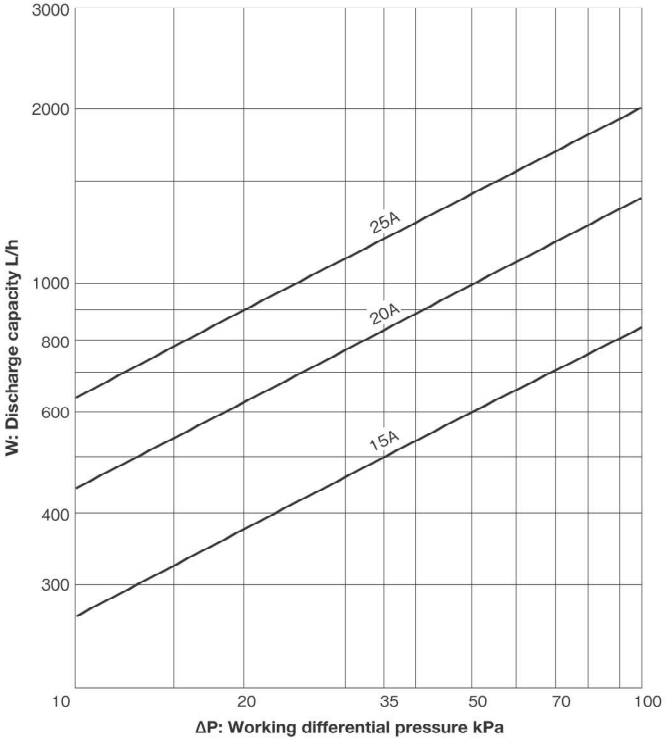
· TS-1A

Nominal size	d	L_1	H_1	H_2	Weight
15A	1/2	80	35	39	0.6
20A	3/4	87	41	51.5	0.9
25A	1	105	52	49	1.6

· TS-1S

Nominal size	d	L_1	L_2	H_1	H_2	Weight
15A	1/2	80	43	28	39	0.7
20A	3/4	87	48	34	51.5	1.0
25A	1	105	60	40	49	1.7

■Maximum Continuous Discharge Capacity Chart



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