

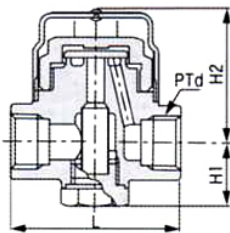
# STEAM TRAP

## Thermodynamic Type

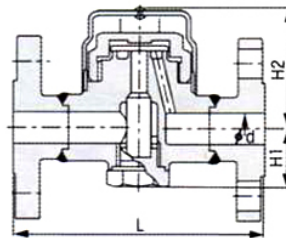
With  
air insulation chamber

[ ] Old Model

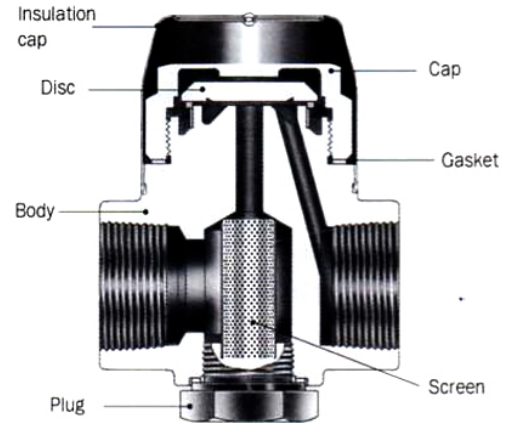
Model **JTR-DT41, DF41**  
**[JKD-41S/41F]**



JTR-DT41[JKD-41S]



JTR-DF41[JKD-41F]



JTR-DT41[JKD-41S] steam trap is designed for high temperature-pressure steam, and for integral body with the seat.

- Small and compact design
- Easy maintenance and replacement
- Internal strainer built-in
- Insulation cap adopted

### SPECIFICATIONS

Working pressure : Max. 42kgf/cm<sup>2</sup>(4.2MPa)

Working temperature : Max. 400°C

Connection JTR-DT41[JKD-41S] :KS PT Screwed  
Socket welding

JTR-DF41[JKD-41F] :KS flange

NPT screw and ANSI flange available on order

Hydrostatic test pressure : 63kgf/cm<sup>2</sup>(6.3MPa)

### DIMENSIONS

JTR-DT41[JKD-41S] (mm)

Size	L	H <sub>1</sub>	H <sub>2</sub>	PTd	Wt.
15(½")	80.0	30.0	64.0	PT ½"	1.1kg
20(¾")	80.0	30.0	64.0	PT ¾"	1.1kg
25(1")	90.0	35.0	69.0	PT 1"	1.3kg

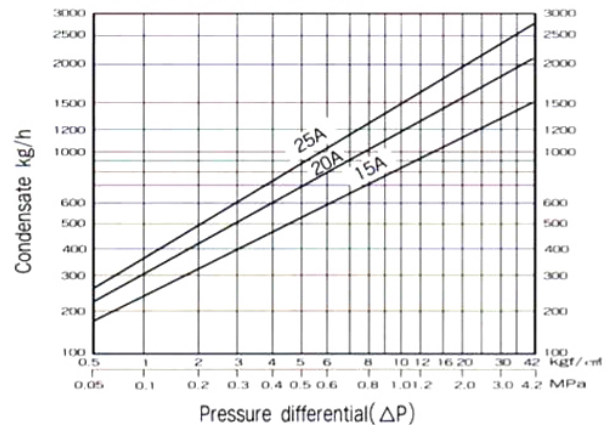
JTR-DF41[JKD-41F] (mm)

Size	L		H <sub>1</sub>	H <sub>2</sub>	Wt.
	10K, 20K	30K, 40K			
15(½")	120	140	30.0	64.0	2.8kg
20(¾")	130	140	30.0	64.0	3.0kg
25(1")	135	150	35.0	69.0	4.4kg

### MATERIALS

No	Part	Material
a	Body	Stainless Steel
b	Inner Cap	Stainless Steel
c	Disc	Stainless Steel
d	Insulation cap	Mild Steel
e	Screen	Stainless Steel
f	Plug	Stainless Steel
h	Flange	Forged Steel

**CAPACITY CHART** on the continuous discharge  
(Select the steam trap with the capacity at  
least 3 times the required capacity)



### CAPACITY CHART

At sizing, ensure to select the steam trap size to drain condensate loads 3 times the expected safety factor. In case of any back pressure at the trap outlet side, choose the trap size by the pressure differential between inlet and outlet pressure.