

TK 1 Steam Trap

With in-built device to prevent corrosion, TK1 Steam Trap does not get effected by water hammer. It also includes strainer, check valve and auto-discharge functions. It can be installed both vertically and horizontally. It is functional in high pressure and bi-metal temperature adjustment plate can be adjusted with adjusting screw. It can also adjust condensate discharging level and temperature. This steam trap is ideal for superheated steam pipelines.



Specification

Type	TK1
Size	15A, 20A, 25A
Maximum permissible pressure	40bar
Maximum operational pressure	32bar
Maximum applied temperature	250°C
Differential pressure	22bar
Connection	screwed, socket weld

► Install a strainer (80 MESH or higher) at the front end when installing the valve.

Weight

Connections	Socket weld			Screwed		
Size (mm)	15A	20A	25A	15A	20A	25A
Weight (kgs)	2,4	2,4	2,3	2,5	2,5	2,4

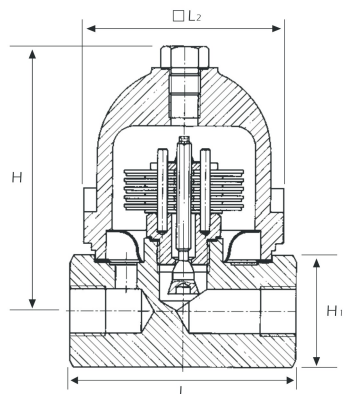
Connections

Screwed	NPT acc. to ANSI B1 20.1, BSP acc. to BS 21
Socket Weld	ANSI B 16.11

Dimension

Cap/Size	L	L1	L2	H	H1
15A	95	150	82	102	41
20A	95	150	82	102	41
25A	95	150	82	102	41

Dimensional drawing



Flow Curve

