

## TDK 71 Thermodynamic Steam Trap

TDK 71 Steam Trap internal parts are made of stainless steel and body is made of stainless casting. In every condition the maximum back pressure will not exceed 80% of inlet pressure. If not the trap will not function properly. TDK 71 simply discharges in relation to condensate level. Strainer is easy to clean as it a Y-type located in lower part of body. It can be installed in both horizontally and vertically; however, it is recommended to install in horizontal pipelines.



### Specifications

|                              |               |  |  |
|------------------------------|---------------|--|--|
| Type                         | TDK 71        |  |  |
| Size                         | 15A, 20A, 25A |  |  |
| Maximum permissible pressure | 63 bar        |  |  |
| Maximum operational pressure | 42 bar        |  |  |
| Maximum applied temperature  | 400°C         |  |  |
| Connection                   | screwed       |  |  |

► Strainer (over 80 Mesh) installation is required to ahead inlet when installing valve.

### Weight

|              |         |     |     |
|--------------|---------|-----|-----|
| Connections  | Screwed |     |     |
| Size (mm)    | 15A     | 20A | 25A |
| Weight (kgs) | 0,94    | 1,1 | 1,6 |

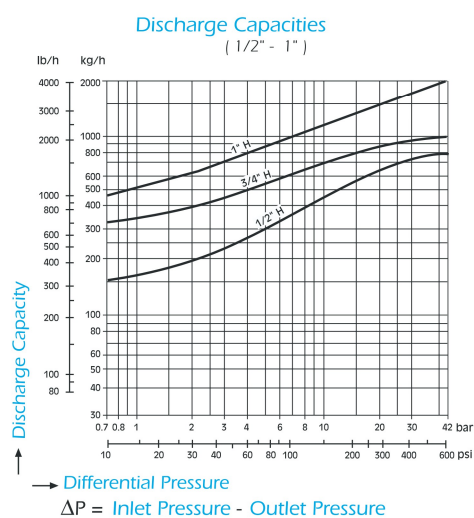
### Connections

|         |                                            |
|---------|--------------------------------------------|
| Screwed | NPT acc. to ANSI B1 20,1 BSP acc. to BS 21 |
|---------|--------------------------------------------|

### Dimensions

| Cap/Size | L  | H  | H1  | H2 | AA |
|----------|----|----|-----|----|----|
| 15A      | 78 | 41 | 95  | 33 | 41 |
| 20A      | 90 | 43 | 110 | 39 | 41 |
| 25A      | 95 | 52 | 124 | 45 | 55 |

### Flow curve



### Dimensional drawing

