



PERFECT
ENGINEERING
SERVICES

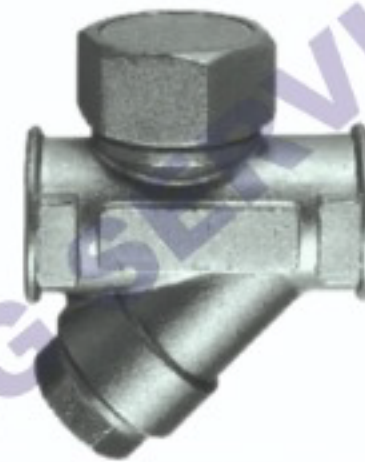
THERMODYNAMIC STEAM TRAPS

(IBR/NON IBR Approved)

Size : DN 15, 20, 25
Connections : Screwed (NPT/BSPT/BSP)
 Socket Weld / Flanged*
 *End connection flanges of ASTM A105
 forged carbon steel are welded on.

Limiting Conditions :

PMA: max allowable pressure	42 bar (g)
TMA: max allowable temperature	426 °C
Maximum operating back pressure at the outlet should not exceed 80% of the inlet pressure	
Minimum diff pressure for satisfactory operation	0.25 bar
Cold hydro test pressure	63 bar (g)



Size : DN 15, 20
Connections : Socket Weld / Flanged*
 *End connection flanges are welded on.

Limiting Conditions :

PMA: max allowable pressure	65 bar (g)
TMA: max allowable temperature	510 °C
Maximum operating back pressure at the outlet should not exceed 80% of the inlet pressure	
Minimum diff pressure for satisfactory operation	1.5 bar
Cold hydro test pressure	98 bar (g)



Size : DN 15, 20, 25
Connections : Screwed (NPT/BSPT/BSP)
 Socket Weld / Flanged*
 *End connection flanges of ASTM A105
 forged carbon steel are welded on.

Limiting Conditions :

PMA: max allowable pressure	50 bar (g)
TMA: max allowable temperature	426 °C
Maximum operating back pressure at the outlet should not exceed 80% of the inlet pressure	
Minimum diff pressure for satisfactory operation	0.25 bar
Cold hydro test pressure	75 bar (g)



*Owing to continuous improvements, product specifications and dimensions are subject to change

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