



THERMODYNAMIC STEAM TRAP

Model: S06.0701- TD42

SPECIFICATION

DESIGN

Thermodynamic with inbuilt strainer

MAX ALLOWABLE PRESSURE

600 Psi (42 Bar)

MAX ALLOWABLE TEMPERATURE

426°C

MIN ΔP

3.5 Psi (0.25 Bar)

CONNECTION

Threads to BSP/ NPT/ SW & Flange End to ANSI/DIN

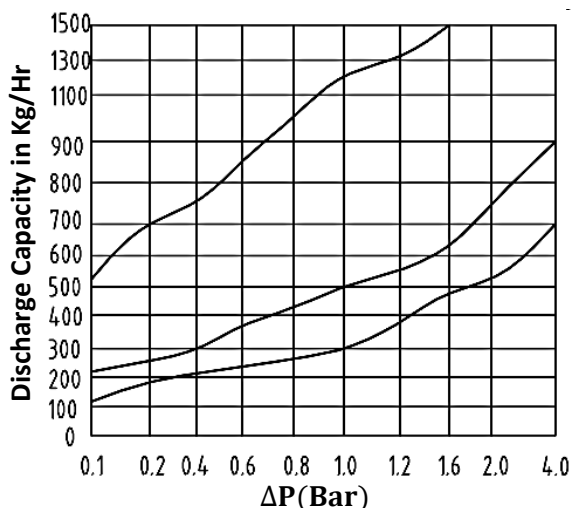
INSTALLATION

Any position but preferred horizontal position with disc cap on the top



MATERIAL

Parts Name	Materials
Body, bonnet	Carbon Steel(A105), Stainless Steel
Seat Valve Plate	Stainless Steel



TD42-DN65-100

TD42-DN32-50

TD42-DN15-25

DIMENSION

Model	Nominal Diameter DN	Pressure Range Mpa	Max Allowable	External Dimensions(mm)	
				Thread, SW	Flange
				L	L1
S06.0701-TD42	15-20	0.01~1.6 2.5, 4.0	425	90	150
	25			90	160
	32			120	230
	40			120	230
	50			140	230
	65				250
	80				280
	100				310
	15	0.01~1.6 3.2, 4.2	425	80	150
	20			90	150
	25			95	160
	32			105	210
	40			110	230
	50			120	230
	65	0.01~4.0	350		270
	80				280
	100				320