



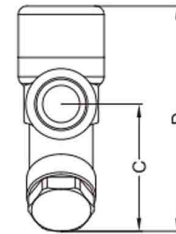
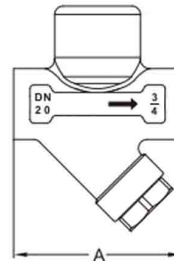
UNIMECH GROUP, MALAYSIA



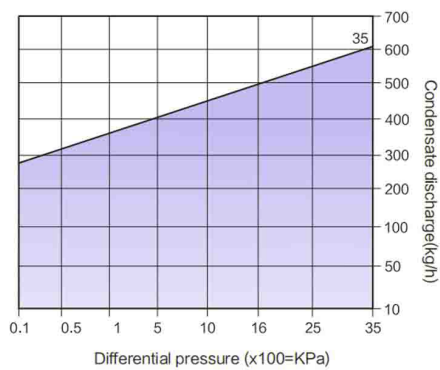
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## THERMODYNAMIC STEAM TRAP

Model : TD35



Displacement Diagram



### Technical Data

#### Material

No	PART	MATERIAL
1	BODY	ASTM A105 (Forged Carbon Steel)
2	BONNET	A276 420
3	COVER GASKET	COPPER ALLOY
4	THERMAL COVER	A240 304
5	SEAT	A276 440C
6	VALVE BLOCK	A276 440C
7	SEAT GASKET	GRAPHITE + SS304

#### Specification :

Connection : BSPT  
Valve design : PN50

PMO Maximum working pressure under saturated steam : 35bar g

\*TMO Maximum working temperature : 400 °c

\*PMX Maximum working pressure differential : 35bar g

#### Technical Standards :

Design standard : EN 26704  
Connection standard: EN 26554  
Test standard : EN 26948

#### Installation Position :

Horizontal connection : from left to right  
Horizontal connection: from right to left  
Vertical connection : from top to bottom

#### Dimension in mm

DN	A	C	D
15	80	67	118
20	90	69	122
25	90	71	124

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