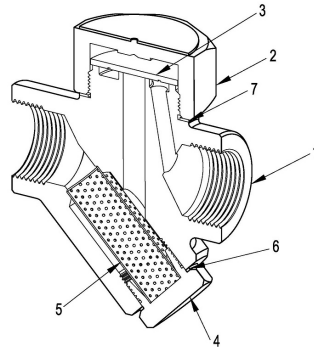
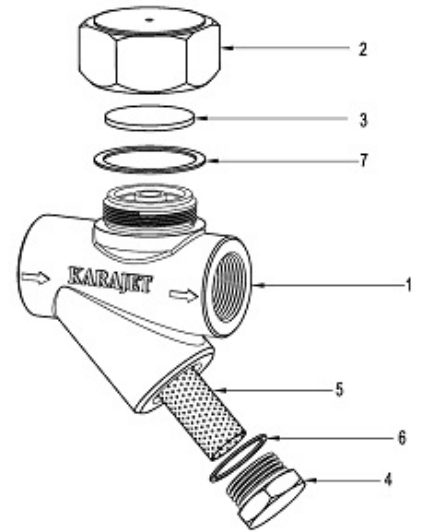


TD42-Flanged



TD42-Screwed



Description

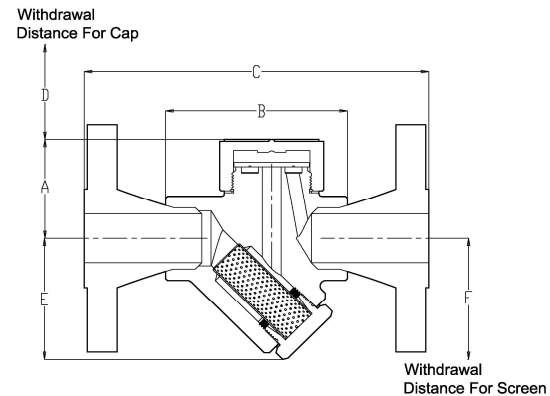
TD42 is a medium capacity thermodynamic steam trap. These horizontal /vertical traps are easy to maintain.

Material

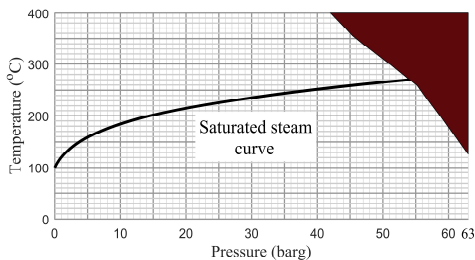
NO	1	2	3	4	5	6	7	8
Part	Body	Cap	Disc	Strainer cap	Strainer screen	Strainer Cap Gasket	Cap Gasket	Flange
Material	A105/ A182 F304	A105/ AISI416	BS 1449 420	A105/AISI 416	SS304	SS304	SS304	A105

Dimensions / weights (approximate) in mm and kg

Size	A	B	C		D	E	F	Weight		
			#150	#300				Screwed	#150	#300
1"	47	90	160	170	41	60	100	1.2	2.1	2.6
2"										
3"	47	90	172	182	41	60	100	1.1	2.5	3.6
4"										
1	53	96	182	192	41	60	100	1.9	3.9	5

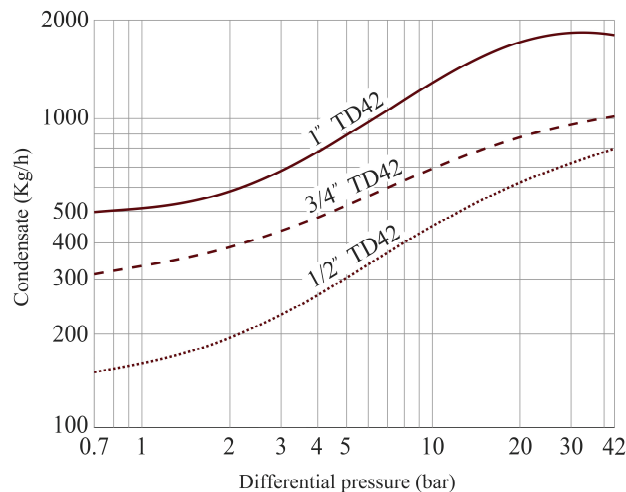


Pressure / temperature limits



Body design conditions	PN63
PMA (Max. allowable pressure)	63 barg @ 125°C
TMA (Max. allowable temp.)	400 °C @ 42barg
Max. cold hydraulic test pressure	95 barg

Capacities



Available spares

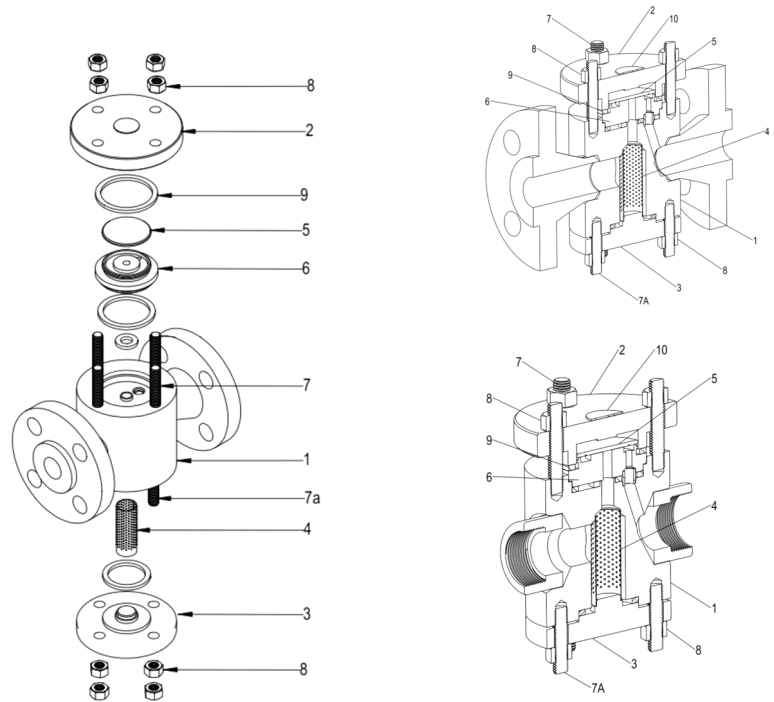
Disc
Strainer screen
Gaskets

Description

TD62 is a medium capacity thermodynamic steam trap. These horizontal /vertical traps are easy to maintain. This steam trap is designed with replaceable seat and internal strainer.

Material

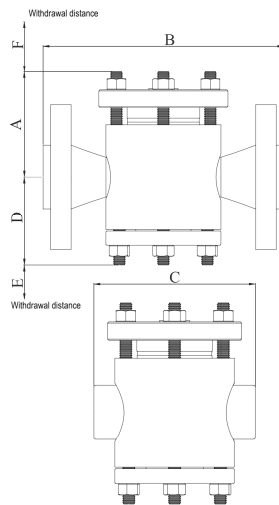
NO	Part	Material
1	Body	ASTM A217 Gr.WC6
2	Cover	ASTM A217 Gr.WC6
3	Strainer cap	ASTM A217 Gr.WC6
4	Strainer screen	Stainless steel
5	Disc	Stainless steel
6	Seat	Stainless steel
7	Cover studs (top)	ASTM A193 Gr.B16
7A	Cover studs (bottom)	ASTM A193 Gr.B16
8	Cover studs (top)	ASTM A194 Gr.8M
9	Cover gasket	Spirally wound
10	Name plate	Stainless steel



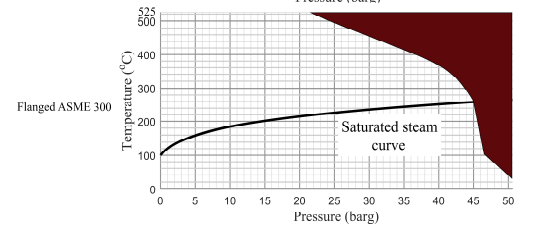
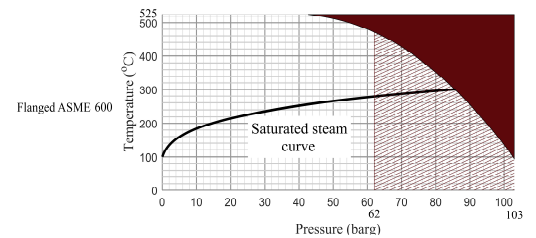
Dimensions / weights

(approximate) in mm and kg

Size		1" 2	3" 4	1"
A		88	88	88
B	#300	180	185	195
	#600	190	192	205
C		120	123	133
D		72	72	72
E		40	40	40
F		30	30	30
Weight	Screwed	7	7	7
	#300	8.5	9.5	10
	#600	8.8	10	10.5



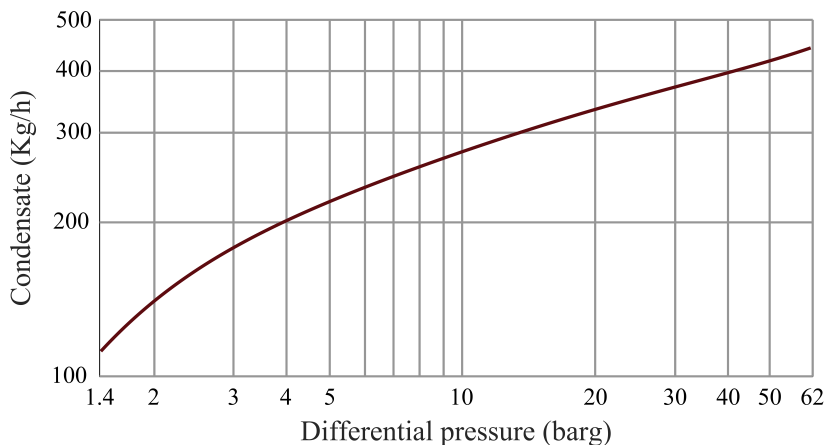
Pressure / temperature limits



The product should not be used in this region as damage to the internals may occur.

The product must not be used in this region

Capacity



Body design conditions	ANSI600
PMA (Max. allowable pressure)	103barg@93°C
TMA (Max. allowable temp.)	525°C@42.7barg
Max. cold hydraulic test pressure	155 barg

Available spares

Disc and seat

Strainer screen

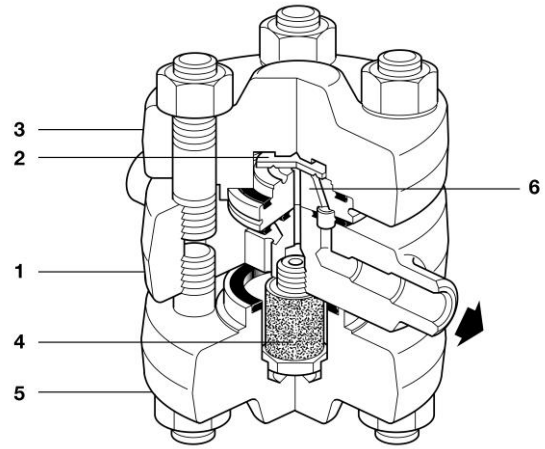
Gaskets

Description

TD120 is a low capacity thermodynamic steam trap. These horizontal/vertical traps are easy to maintain.

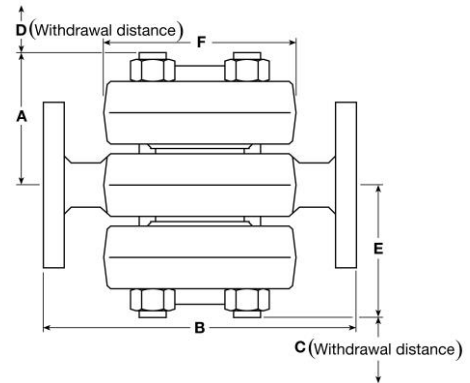
Material

NO	Part	Material
1	Body	A 182 F11 / F12
2	Disc	AISI 420
3	Top cover	A 182 F11 / F12
4	Strainer	AISI 304 /316
5	Bottom cover	A 182 F11 / F12
6	Seat	AISI 420

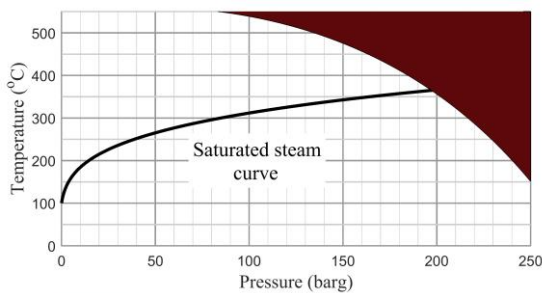


Dimensions / weights (approximate) in mm and kg

Size	A	B (#1500)	C	D	E	F	Weight (#1500)
1/2"	80	240	55	55	80	117	18.2
3/4"	80	240	55	55	80	117	19.1
1"	80	260	55	55	80	117	22.3

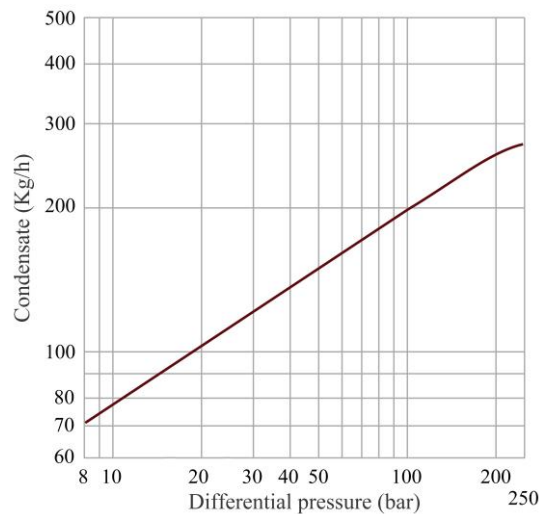


Pressure / temperature limits



Body design conditions	PN250
PMA (Max. allowable pressure)	250 barg @ 150°C
TMA (Max. allowable temp.)	550 °C @ 80barg
Max. cold hydraulic test pressure	375 barg

Capacities



Available spares

- Disc
- Strainer
- Gaskets