

Thermodynamic Steam Trap

TD10 / TD16 / TD10F/TD16F

DAGO



TD16



TD10



TD16F



TD10F

Thermodynamic Steam Trap

Screwed & Flanged

Application

Thermodynamic steam traps combine reliability, simplicity and efficiency of operation; with just one moving part (a hardened stainless steel disc) they give a blast discharge with clean, tight shut-off. They are able to withstand: superheat,

waterhammer, corrosive condensate, freezing and vibration. The TD trap is the first choice for removal of condensate from steam distribution systems.

Thermodynamic Steam Trap

TD10 / TD16 / TD10F/TD16F

DAGO

Size and pipe connections

DN15-DN25 Screwed BSP or NPT

DN15-DN25 Flanged EN 1092 PN16/PN25, ANSI 150

Horizontal connection

Material

Part	Material
Body	Cast steel A216 WCB
Cap	A240 304
Disc	A276 420
Seat	A276 420
Strainer screen	A240 304

Note: 1.The material can according to the customer' s request or actual valve working condition.

2.The surface of valve can use high temperature resistant black or blue paint, but also can according to the customer' s request.

Limited condition

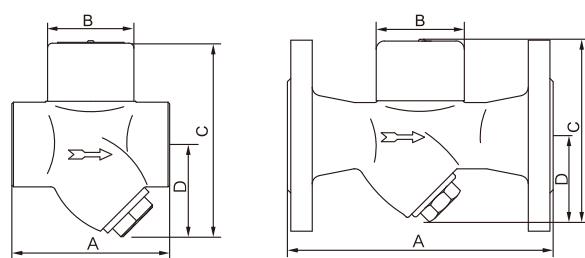
Body design conditions	PN40
PMA Maximum allowable pressure	40Bar g
TMA Maximum allowable temperature	300℃
Maximum differential pressure (ΔPMX)	32Bar

Standard

Design standard: ISO6552; EN26704

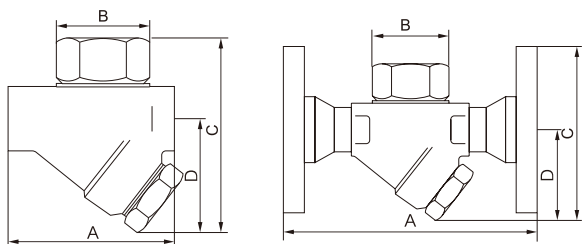
Face to face dimension: EN26554

Test & inspection: EN26948



TD10

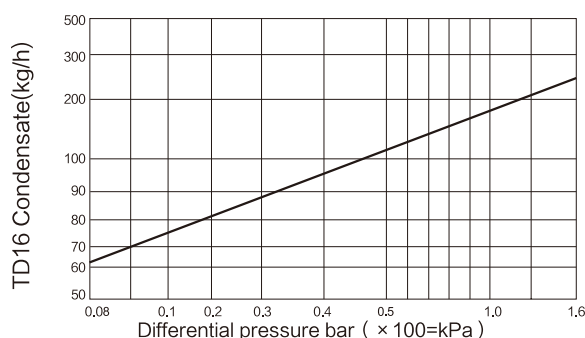
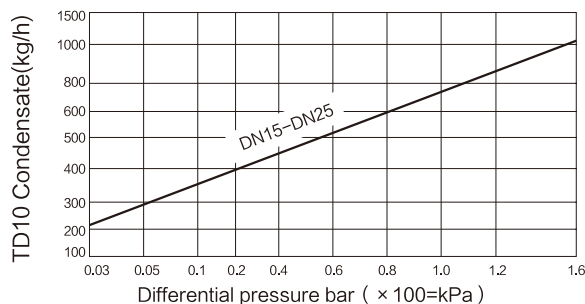
TD10F



TD16

TD16F

Capacities



Dimensions/weights (approximate) in mm and kg

Screwed connections

TD10

Size	A	B	C	D	Weight
DN15	90	53	110	50	0.9
DN20	90	53	112	52	1.3
DN25	90	53	118	56	1.5

TD16

Size	A	B	C	D	Weight
DN15	78	57	96	55	0.8
DN20	85	57	104	60	1.0
DN25	95	57	113	65	1.5

Flanged connections

TD10F

Size	A	B	C	D	Weight
DN15	150	53	110	50	0.9
DN20	150	53	110	50	1.3
DN25	160	53	110	50	1.5

TD16F

Size	A	B	C	D	Weight
DN15	150	57	96	55	2.0
DN20	150	57	104	60	2.7
DN25	160	57	113	65	4.0