

# SHANGHAI CIHPY INDUSTRY CO.,LTD.

## CAST STEEL OR STAINLESS STEEL STEAM TRAP BIMETALLIC DESIGN

**MODEL NO: STDXTH-TB6**

**STEAM TRAP PRODUCT'S SIZE:**

PRESSURE GRADE	FROM	TO
PN16	DN15	DN25



**DESIGN DESCRIPTION:**

- \* COMPACT STRUCTURE, EASY TO INSTALL AND MAINTAIN,
- \* RESISTANT TO WATERHAMMER AND FREEZING,
- \* CONDENSATE RELEASED ATE BELOW SATURATION
- \* TEMPERATURE REDUCING AMOUNT OF FLASH STEAM,
- \* AVAILABLE ADJUST IN USING TEMPERATURE
- \* NO NOISE WHEN WORKING
- \* CONTINUING DRAIN CHARACTERISTIC,
- \* DESIGN: FACTORY STANDARDS.
- \* FLUID APPLICATION: VAPOR, CONDENSATION.
- \* MEDIA MINIMUM TEMPERATURE: 50° C
- \* END THREAD: NPT OR OTHER.

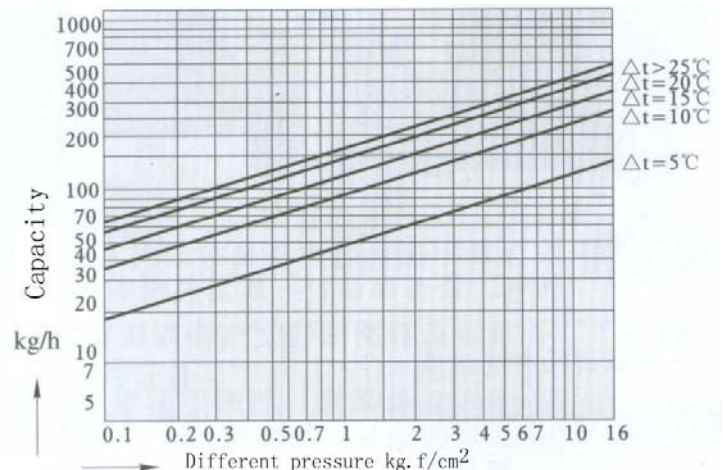
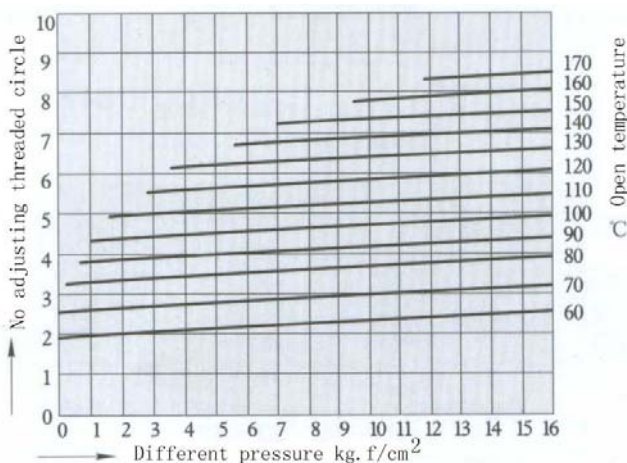
**MAXIMUM ALLOWABLE WORKING PRESSURE AND TEMPERATURE:**

PRESSURE RATING	MAX WORKING PRSSURE	MAX WORKING TEMPERATURE
PN16	1.6MPa	220°C

**TEST PRESSURE:**

PN	SHELL (WATER)	SEAT (STEAM)
16	2.4MPA	1.6MPA

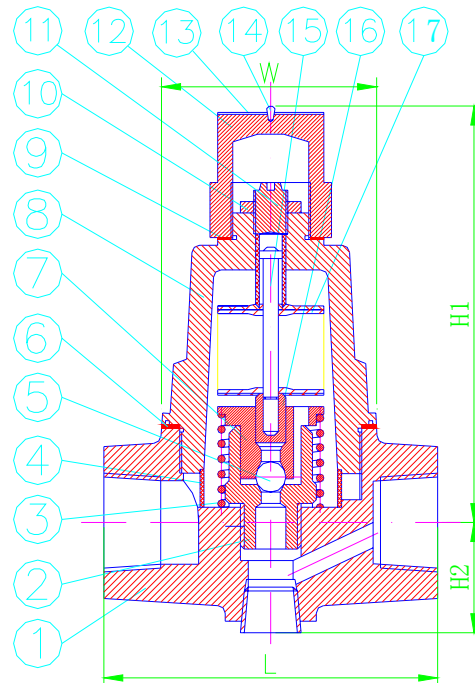
**CAPACITY CHART:**



**PARTS AND MATERIAL :**

NO.	PARTS NAME	MATERIALS
1	BODY	CARBON STEEL
2	SAET	STAINLESS STEEL
3	SPRING	STAINLESS STEEL
4	SCREEN	STAINLESS STEEL
5	BALL	STAINLESS STEEL
6	GASKET	GRAPHITE
7	DISC PART	STAINLESS
8	COVER	CARBON STEEL
9	CAP GASKET	GRAPHITE
10	LUCK NUT	BRASS
11	ADJUSTABLE NUT	STAINLESS STEEL
12	CAP	CARBON STEEL
13	NAME PLATE	ALUMIUN
14	NAME NUT	ALUMIUN
15	STEM	STAINLESS STEEL
16	STEM PACKING	STAINLESS STEEL
17	BIMETAL	STAINLESS STEEL

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

**DIMENSIONS LIST(UNIT:mm):**

DN	NPS	L	H1	H2	W	WEIGHT(KG)
15	1/2"	90	108	25	63	1.8
20	3/4"	90	108	25	63	1.8
25	1"	95	108	25	63	1.8

**\* We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency**



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