

SHANGHAI CIHPY INDUSTRY CO.,LTD.

CAST STEEL OR STAINLESS STEEL STEAM TRAP CYCLE DISC DESIGN

MODEL NO: STDXTH-RTD52

STEAM TRAP PRODUCT'S SIZE:

PRESSURE GRADE	FROM	TO
PN64	DN15	DN25



DESIGN DESCRIPTION:

- * COMPACT AND LIGHT WEIGHT, REDUCING INSTALLATION COSTS.
- * POSITIVE DISCHARGE WITH CLEAN TIGHT SHUT-OFF.
- * A DISC STYLE TRAP DESIGNED TO CONTROL THE TRAP'S CYCLE RATE.
- * NO BACK-UP OF CONDENSATE ENSURES MAXIMUM PLANT EFFICIENCY ONE TRAP COVER ALL OPERATING PRESSURES MAKING SELECTION AND REPLACEMENT SIMPLE.
- * RESISTING SUPERHEAT, WATERHAMMER, FREEZING.
- * DISC GIVES AUDIBLE CLICK WHEN CLOSING FOR SIMPLE ON-LINE PERFORMANCE CHECK.
- * CAN BE INSTALLED IN BOTH HORIZONTAL AND VERTICAL POSITIONS REDUCING INSTALLED INSTALLATION PROBLEMS.
- * MAXIMUM BACK PRESSURE AS PERCENT INLET PRESSURE, 60%.
- * FLUID APPLICATION: VAPOR, CONDENSATION.
- * MEDIA MINIMUM TEMPERATURE: 10° C
- * END CONNECTION: NPT, BSP, BSPT, DIN.

MAXIMUM ALLOWABLE WORKING PRESSURE AND TEMPERATURE:

PRESSURE RATING	MAX WORKING PRSSURE	MAX WORKING TEMPERATURE
PN65	6.4Mpa	250°C

TEST PRESSURE:

PN	SHELL (WATER)	SEAT (STEAM)
64	9.5MPA	1.6MPA

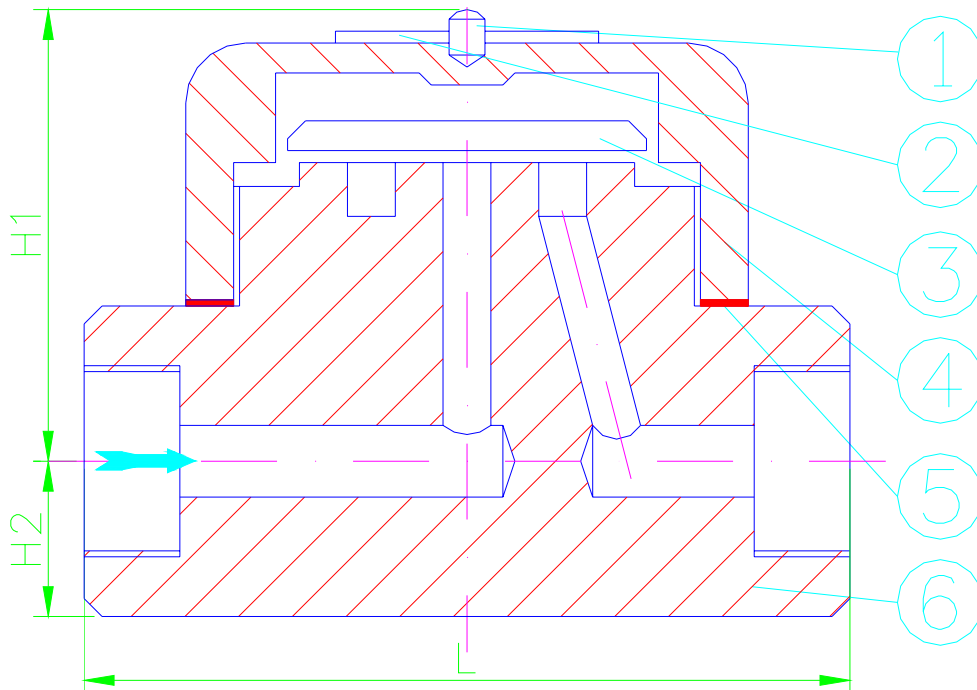
CAPACITY SHEET(UNIT: KG/H):

SIZE(INCH) \ PRESSURE(MPA)	0.2	0.4	0.8	1	1.6	2.5	4	6.4
1/2"	90	110	130	180	220	240	270	290
3/4"	110	120	180	210	370	390	430	460
1"	130	140	350	590	690	780	860	890

PARTS AND MATERIAL :

NO.	PARTS NAME	MATERIALS
1	PLATE NUT	ALUMIUN
2	NAME PLATE	ALUMIUN
3	DISC	ASTM CF8
4	CAP	ASTM A105
5	GASKET	GRAPHITE
6	BODY	ASTM A105

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:mm):

DN	NPS	C	B	L	H
15	1/2"	32	16	70	42
20	3/4"	38	20	72	44
25	1"	45	23	89	53

*** 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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