

SHANGHAI CIHPY INDUSTRY CO.,LTD.

CAST STEEL OR STAINLESS STEEL STEAM TRAP INVERTED BUCKET DESIGN

MODEL NO: STDXTH-880T

STEAM TRAP PRODUCT'S SIZE:

| | | |
|----------------|------|------|
| PRESSURE GRADE | FROM | TO |
| PN16/25 | DN15 | DN25 |



DESIGN DESCRIPTION:

- * INTEGRAL STRAINER.
- * FREE-FLOATING STAINLESS MECHANISM
- * AUTO-DISCHARGE ORIFICE AT THE TOP OF TRAP.
- * WITH CONTINUOUS AIR VENTING AT STEAM TEMPERATURE,
- * CONTINUING OR INTERRUPT DRAIN CHARACTERISTIC,
- * DESIGN:FACTORY STANDARDS.
- * FLUID APPLICATION: VAPOR, CONDENSATION.
- * MEDIA MINIMUM TEMPERATURE: 25°C
- * END THREAD: NPT OR OTHER.

MAXIMUM ALLOWABLE WORKING PRESSURE AND TEMPERATURE:

| PRESSURE RATING | MAX WORKING PRSSURE | MAX WORKING TEMPERATURE |
|-----------------|---------------------|-------------------------|
| PN16 | 1.6MPa | 250 ⁰ C |
| PN25 | 2.5MPa | 350 ⁰ C |

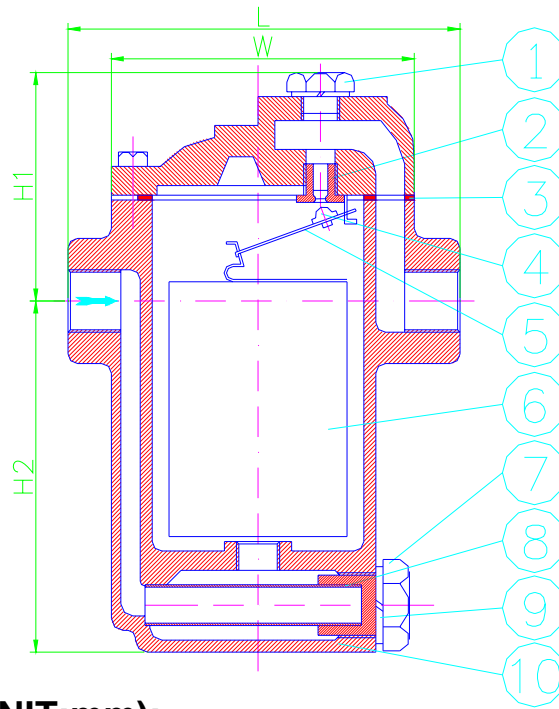
TEST PRESSURE:

| PN | SHELL (WATER) | WORKING STATION (STEM) |
|----|---------------|------------------------|
| 16 | 2.4MPa | 1.6MPa |
| 25 | 3.75MPa | 1.6MPa |

PARTS AND MATERIAL :

| NO. | PARTS NAME | MATERIALS |
|-----|--------------|-----------------|
| 1 | TOP NUT | CARBON STEEL |
| 2 | SEAT | STAINLESS STEEL |
| 3 | GASKET | GRAPHITE |
| 4 | DISC | STAINLESS STEEL |
| 5 | LEVER | STAINLESS STEEL |
| 6 | FLOAT BUCKET | STAINLESS STEEL |
| 7 | BOTTOM NUT | CARBON STEEL |
| 8 | SCREEN | STAINLESS STEEL |
| 9 | SPRING RING | CARBON STEEL |
| 10 | BODY | CATBON STEEL |

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:mm):

| DN | NPS | L | H1 | H2 | W |
|----|------|-----|----|----|----|
| 15 | 1/2" | 130 | 85 | 90 | 98 |
| 20 | 3/4" | 130 | 85 | 90 | 98 |
| 25 | 1" | 130 | 85 | 90 | 98 |

*** 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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