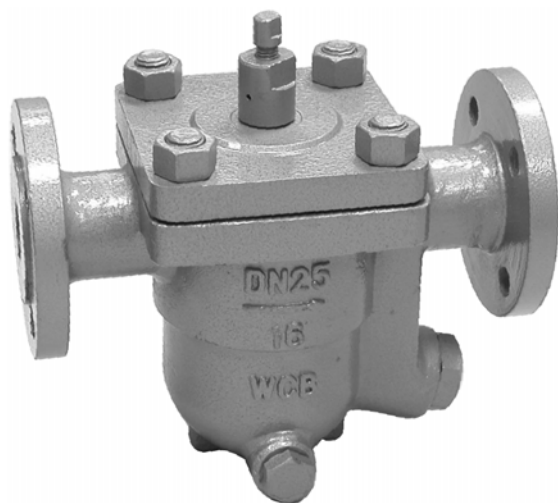


SHANGHAI CIHPY INDUSTRY CO.,LTD.

CAST STEEL OR STAINLESS STEEL STEAM TRAP FREE FLOATING BALL DESIGN

MODEL NO: STDXRF-CS41



STEAM TRAP PRODUCT'S SIZE:

PRESSURE GRADE	FROM	TO
PN16/25/40	DN15	DN200

DESIGN DESCRIPTION:

- * CONTINUING DRAINAGE CHARACTERISTIC AND
- * QUICKLY IMPROVE SYSTEM'S TEMPERATURE,
- * EXCELLENT DRAINING EFFICIENCY,
- * RESISTING LEAKING HEAT GAS,
- * CAN DRAIN AUTOMATICALLY COOL AIR OF SYSTEM,
- * PREVENT ATMOSSEAL,
- * NO NOISE WHEN WORKING,
- * DESIGN: FACTORY STANDARDS.
- * MAXIMUM BACK PRESSURE AS PERCENT INLET PRESSURE, 80%.
- * FLUID APPLICATION: VAPOR, CONDENSATION.
- * MEDIA MINIMUM TEMPERATURE: 5° C
- * END CONNECTION: PN16/20/25/40 OR OTHER FLANGE.

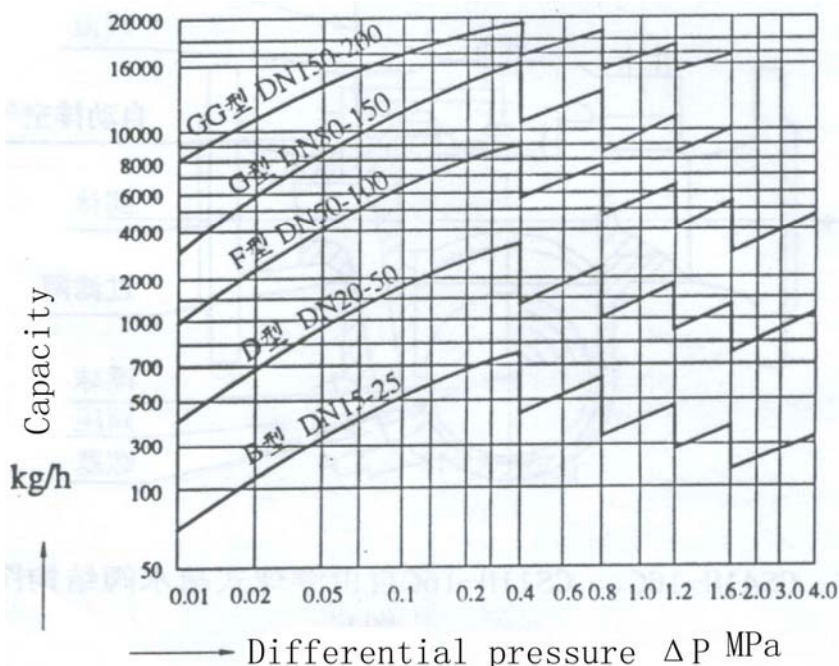
MAXIMUM ALLOWABLE WORKING PRESSURE AND TEMPERATURE:

TYPE	PN16-B	PN25-B	PN40-B	PN16-D	PN25-D	PN40-D	PN16-F	PN25-F	PN40-F	PN16-G	PN25-G	PN40-G	PN16-GG
DN	15~25	15~25	15~25	20~32	40~50	20~50	50~80	50~100	50~100	80~100	80~150	80~150	150~200
MAX PRES.	16	25	40	16	25	40	16	25	40	16	25	40	16
MAX.TEMP°C	300	350	400	300	350	400	300	350	400	300	350	400	350

TEST PRESSURE:

PN	SHELL (WATER)	SEAT (STEAM)
16	2.4Mpa	1.6MPa
25	3.75Mpa	1.6Mpa
40	6.0MPa	1.6MPa

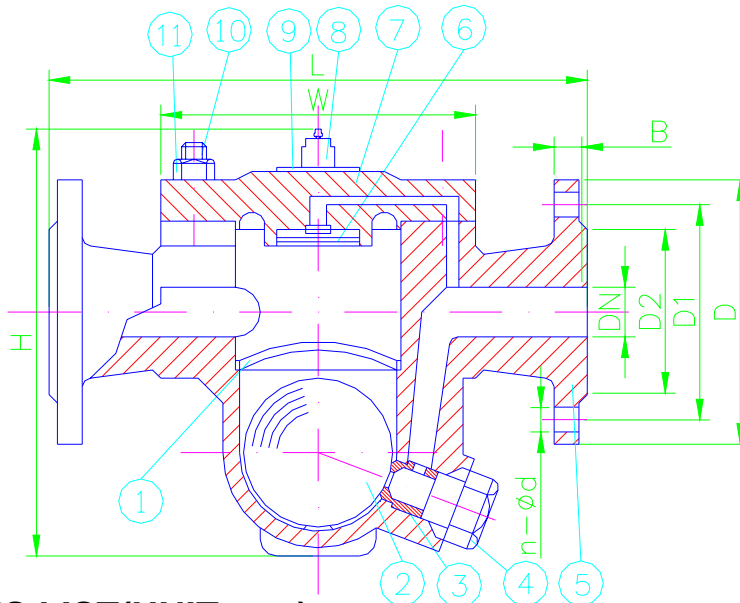
CAPACITY CHART:



PARTS AND MATERIAL :

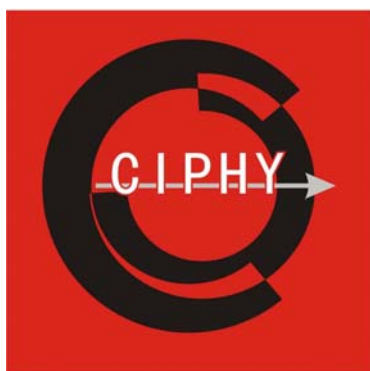
NO.	PARTS NAME	MATERIALS
1	SCREEN	ASTM CF8/CF8M
2	BALL	ASTM CF8/CF8M
3	SEAT	ASTM CF8/CF8M
4	NUT	ASTM A193 B7
5	BODY	ASTM A216-WCB/A105/WC6
6	AIR VENT ASSEMBLY	STAINLESS STEEL
7	COVER	ASTM A216-WCB/A105/WC6
8	AIR VENT ASSEMBLY NUT	ASTM A193 B7
9	NAME PLATE	ALUMINUM
10	COVER BOLT	ASTM A194 2H
11	COVER NUT	ASTM A193 B7

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

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

DN	NPS	D	D1	D2	W	H	B	L	n-φ d
15	1/2"	95	65	45	140	175	16	210	4-14
20	3/4"	105	75	55	140	180	16	210	4-14
25	1"	115	85	65	140	181	16	230	4-14
32	1-1/4"	135	100	78	175/195	265/310	18	270/320	4-18
40	1-1/2"	145	110	85	175/195	270/310	18	280/320	4-18
50	2"	160	125	100	175/195	274/315	20	290/320	4-18
65	2-1/2"	180	145	120	260	410	22	400	4-18
80	3"	195	160	135	260	410	22	430	8-18
100	4"	215	180	155	290	465	24	460	8-18
125	5"	245	210	185	315	530	25	570	8-18
150	6"	280	240	210	315	530	27	570	8-23
200	8"	335	295	265	330	570	29	575	12-23

*** 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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