



# DSC FORGED STEEL INVERTED BUCKET STEAM TRAPS

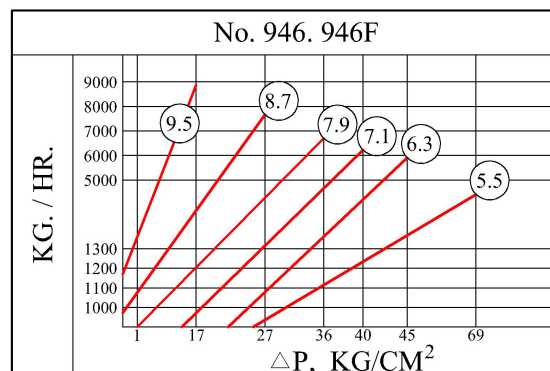
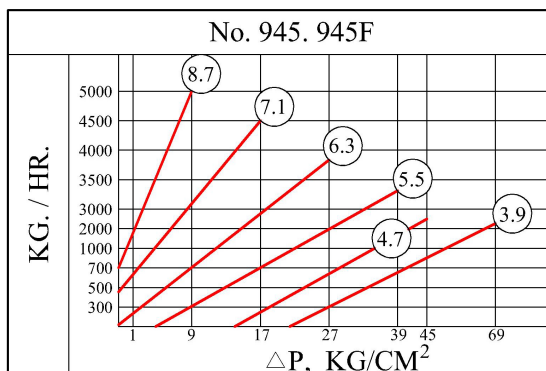
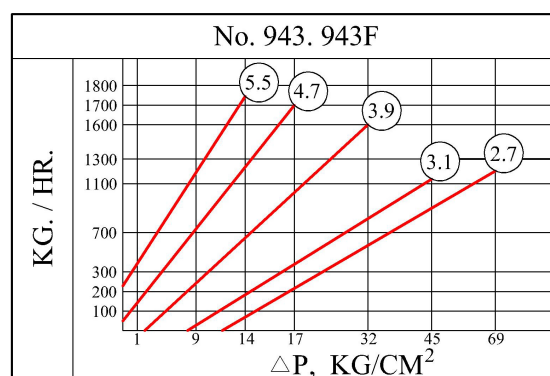
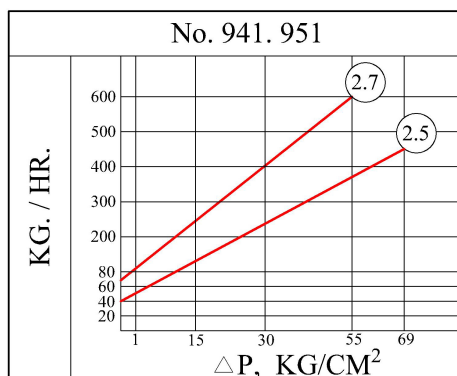
MOP 69K x 482°C



- DSC FORGED STEEL INVERTED BUCKET STEAM TRAPS  
INVERTED BUCKET UNIT FOR OPERATING PRESSURE 69 KG/CM<sup>2</sup> X 482°C
- EXCELLENT RESISTANCE TO WEAR AND CORROSION RESISTANCE.
- EXCELLENT ABILITY TO HANDLE DIRT AND PURGE SYSTEM
- SMALL DRIBBLE AT NO LOAD, INTERMITTENT AT LIGHT AND NORMAL LOAD, CONTINUOUS AT FULL LOAD.
- VENTS AIR AND CO<sub>2</sub> AT STEAM TEMPERATURE.
- EXCELLENT OPERATION AGAINST BACK PRESSURE.
- GOOD RESISTANCE TO DAMAGE FROM FREEZING.
- IMMEDIATE RESPONSIVENESS TO SLUGS OF CONDENSATE.
- LARGE COMPARATIVE PHYSICAL SIZE.



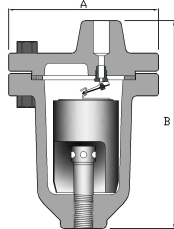
## CONDENSATE DISCHARGE CAPACITY IN KG/HR





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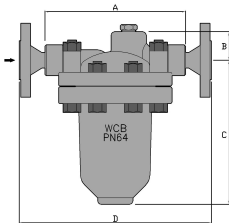
MOP 69K x 482°C



**No.941/941F** DIMENSIONS (MM). MOP (KG/CM<sup>2</sup>) WT (KG)

No.	CONN.	A	B	C	D	E	MOP	WT.SE	WT.FLG
941 - 941F	15.20	161	225	354	0	19	69	11	12

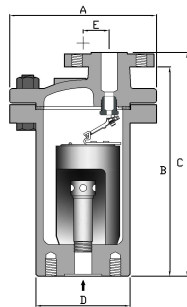
- \* NPT. BSPT. SW. AVAILABLE
- \* FLANGE SPEC CONSUAT FACTORY.



**No.951/951F**

No.	CONN.	A	B	C	D	E	MOP	WT.SE	WT.FLG
951 - 951F	15.20.25	200	35	298	273	0	69	16	17

- \* NPT. BSPT. SW. AVAILABLE
- \* FLANGE SPEC CONSUAT FACTORY.



**No.943/943F**

No.	CONN.	A	B	C	D	E	MOP	WT.SE	WT.FLG
943 - 943F	15.20.25	219	305	378	135	37	69	30	33
945 - 945F	25.32.40	273	379	459	175	45	69	56	62
946 - 946F	40.50	318	448	546	216	54	69	89	91

- \* NPT. BSPT. SW. AVAILABLE
- \* FLANGE SPEC CONSUAT FACTORY.

## CONSTRUCTION OF MATERIALS

CAP & BODY	ASTM A182. F11
BUCKET	STAINLESS STEEL
MECHANISM	STAINLESS STEEL
SEAT & VALVE	HARDENED S. S
GASKET	COMPRESSED NON-ASBESTOS
STRAINER	STAINLESS STEEL
CHECK VALVE	STAINLESS STEEL
BOLTS	ASTM A193 B7
NUTS	ASTM A194 2H



### CHECK VALVE – CV

DSC Forged steel inverted bucket steam traps are equipped as standard

Only DSC No.951 can not installed