



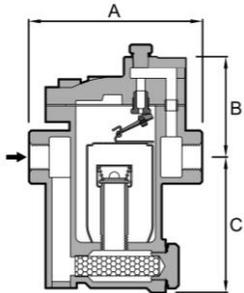
# DSC ALL STAINLESS STEEL INVERTED BUCKET STEAM TRAPS

No.780 SERIES

MOP 41K x 345°C



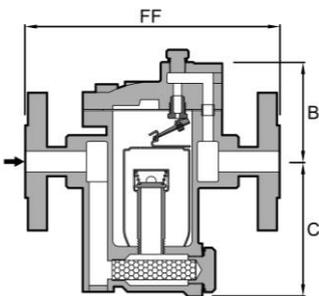
- DSC CAST IRON INVERTED BUCKET STEAM TRAPS WITH CONVENTIONAL FRICTIONLESS MECHANISM AND PATENTED CHECK VALVE WHICH CAN RESIST WATER HAMMER AND PREVENT LOSING PRIME. THE UNIQUE COMBINATIONS MAKE DSC INVERTED BUCKET STEAM TRAPS SUPERIOR IN SERVICE YEARS AND RELIABLE IN FULL TIME OF OPERATION.
- EXCELLENT 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.
- IMMEDIATE RESPONSIVENESS TO SLUGS OF CONDENSATE.



**No. 780 SERIES** DIMENSIONS(MM). MOP(KG/CM<sup>2</sup>). WT(KG)

No.	CONN.SE*	A	B	C	MOP	WT.
780	15.20	126	73	100	30	3
781	15.20.25	136	105	134	41	5

\* NPT. BSPT. SW AVAILBLE



**No.780F SERIES**

No.	CONN.FE*	FF	B	C	MOP	WT.
780F	15.20	230	73	100	30	6
781F	15.20.25	245	105	134	41	9

\*ANSI FLANGE STANDARD. OTHER SPEC. CONSULT FACTORY.

## CONSTRUCTION OF MATERIALS

BODY	CF8
SEAT & VALVE	CHROME STEEL HARDEND
MECHANISM	S.S.304
BUCKET	S.S.304
INLET TUBE	S.S.304
STRAINER	S.S.304
STRAINER CAP	S.S.304
BOLT & NUT	S.S.304



**CHECK VALVE – CV**  
DSC cast iron inverted bucket steam traps are furnished with check valves as standard