



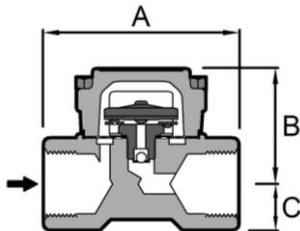
DSC FORGED STEEL BALANCED PRESSURE THERMOSTATIC STEAM TRAP

No.S80 · S80F

MOP 32K x 320°C



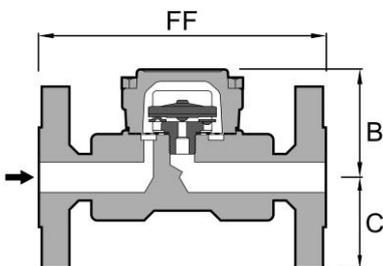
- DSC S80 FORGED BLANCED PRESSURE STEEL STEAM TRAP WITH THERMOSTATIC UNIT FOR OPERATING PRESSURE AND TEMPERATURE UP TO 32 KG/CM² X 320°C
- FAIR ENERGY CONSERVATION.
- FAIR RESISTANCE TO WEAR.
- NOT VENT AIR AND CO₂ AT STEAM TEMPERATURE.
- EXCELLENT OPERATION AGAINST BACK PRESSURE, RESISTANCE TO DAMAGE FROM FREEZING, GOOD ABILITY TO PURGE SYSTEM.
- DELAYED RESPONSIVENESS TO SLUG OF CONDENSATE.
- FAIR ABILITY TO HANDLE DIRT.
- NOT FOR SUPER HEAT STEAM SERVICE.
- PERFORATED STRANIER CAN BE CLEANED AFTER CAP REMOVED.
- INTERNAL CHECK VALVE OPTIONAL.



No. S80 DIMENSIONS(MM). MOP(KG/CM²). WT(KG)

No.	CONN.SE*	A	B	C	MOP	WT.
S80	15.20	95	57	18	32	1.4
	25	95	57	23	32	1.5

* NPT. BSPT. SW AVAILABLE.



No. S80F

No.	CONN.FE*	FF	B	C	MOP	WT.
S80F	15	150	57	48	32	3.0
	20	150	57	53	32	3.6
	25	160	58	58	32	4.3

* DIN FLANGE STANDARD. OTHER SPEC. CONSULT FACTORY.

CONSTRUCTION OF MATERIALS

BODY	FORGED STEEL A105
SEAT	S.S.420 HARDEND
SEAT GASKET	S.S.316
CAGE UNIT	S.S.304
DIAPHRAGM	MIXED CEMICAL
STRAINER	S.S.304
CHECK VALVE	S.S.420
BOLT	A193 - B7

CONDENSATE DISCHARGE CAPACITY IN KG/HR

