

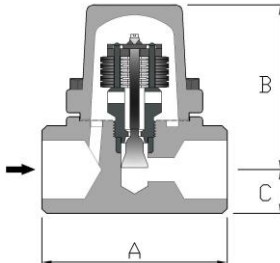


DSC FORGED STEEL BIMETALLIC STEAM TRAPS

No. SB81 · SB81F MOP 40K x 345°C



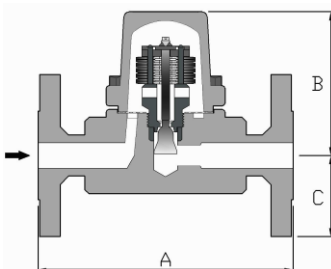
- DSC SB81 BIMETALLIC STEAM TRAP WITH FORGED STEEL BODY FOR OPERATING PRESSURE UP TO 40KG/CM² X 345°C.
- SMALL DRIBBLE AT NO LOAD, INTERMITTENT AT LIGHT AND NORMAL LOAD, CONTINUOUS AT FULL LOAD.
- EXCELLENT CORROSION RESISTANCE.
- EXCELLENT RESISTANCE TO HYDRAULIC SHOCKS.
- DO NOT VENT AIR AND CO₂ AT STEAM TEMPERATURE.
- GOOD OPERATION AGAINST BACK PRESSURE.
- GOOD RESISTANCE TO DAMAGE FROM FREEZING
- DELAYED RESPONSIVENESS TO SLUGS OF CONDENSATE.
- SMALL COMPARATIVE PHYSICAL SIZE
- ALL PARTS ARE REPLACEABLE



No. SB81 DIMENSIONS (MM). MOP(KG/CM²). WT(KG) (KG)

TRAP NO.	CONN.SE	A	B	C	MOP	W.T
SB81	15	95	45	45	40	1.8
	20	95	50	50	40	1.7
	25	95	50	52	40	1.5

* NPT. PT. SW. AVAILABLE.



No. SB81F

TRAP NO.	CONN.FL	A	B	C	MOP	W.T
SB81F	15	150	45	45	40	2.3
	20	150	50	50	40	2.5
	25	160	50	62	40	2.7

* FLANGE SPEC CONSUAT FACTORY.

CONSTRUCTION OF MATERIALS

BODY	FORGED STEEL ASTM A105
BIMETALLIC	ALLOY STEEL
VALVE	HARDENED S.S
SEAT	HARDENED S.S
STRAINER	S.S 304
GASKET	GRAPHITE
BOLTS	ASTM A193 B7

CONDENSATE DISCHARGE CAPACITY IN KG/HR

