

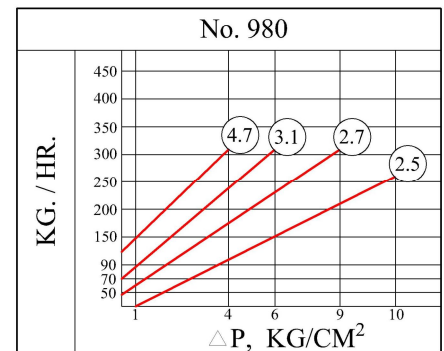


DSC CAST IRON INVERTED BUCKET STEAM TRAPS

MOP 17K x 230°C

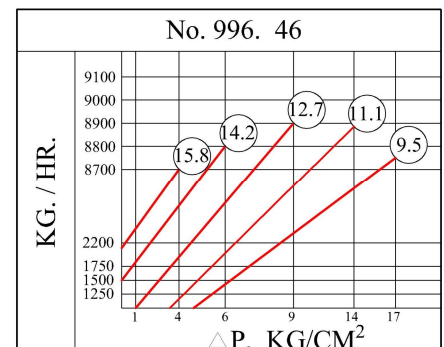
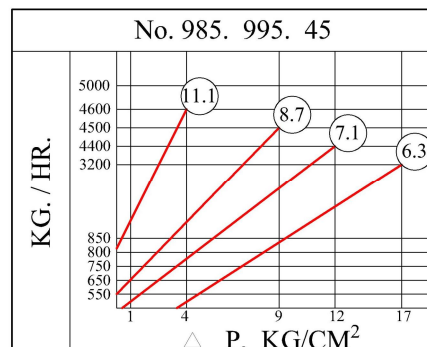
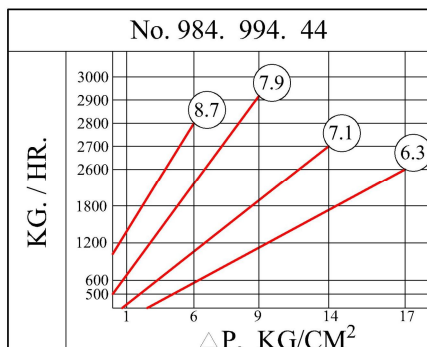
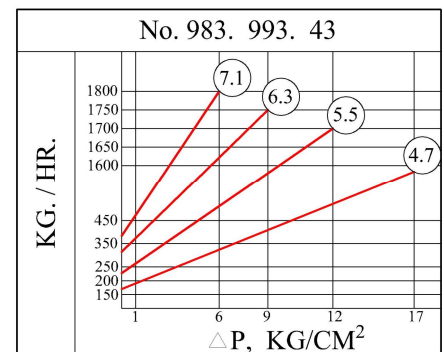
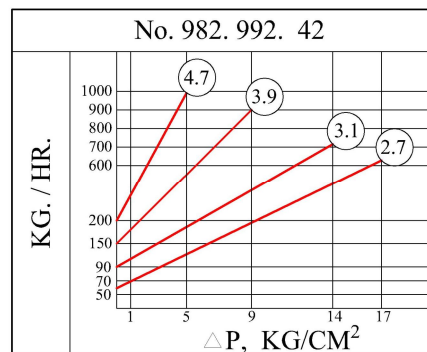
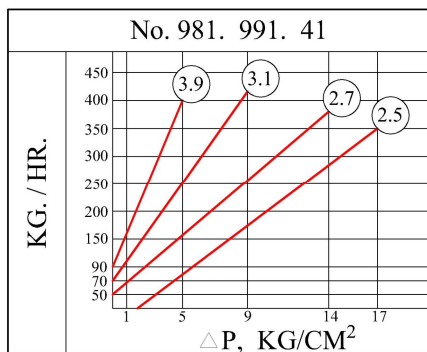


- DSC CAST IRON INVERTED BUCKET STEAM TRAPS WITH CONVENTIONAL FRICTIONLESS MECHANISM AND PATENTED CHECK VALVE WHICH CAN RESIST WATER HAMMER AND PREVENT LOSING PRIME. THE UNIQUE COMBINATIONS MAKE DSC INVERTED BUCKET STEAM TRAPS SUPERIOR IN SERVICE YEARS AND RELIABLE IN FULL TIME OF OPERATION.
- EXCELLENT 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 CO₂ AT STEAM TEMPERATURE.
- EXCELLENT OPERATION AGAINST BACK PRESSURE.
- IMMEDIATE RESPONSIVENESS TO SLUGS OF CONDENSATE.
- LARGE COMPARATIVE PHYSICAL SIZE.
- ALL PARTS ARE REPLACEABLE



No.980 MOP 10KG/CM² ONLY

CONDENSATE DISCHARGE CAPACITY IN KG/HR.

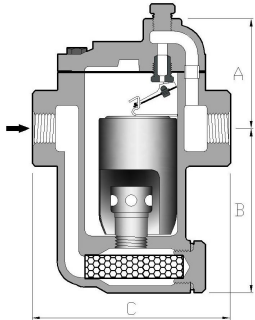


Lower pressure orifices available, please consult factory.



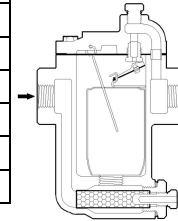
DSC CAST IRON INVERTED BUCKET STEAM TRAPS

MOP 17K x 230°C



No.980 SERIES DIMENSIONS (MM). WT(KG)

No.	CONN.SE.*	A	B	C	WT
980	15.20	76	70	128	2.2
981	15.20.25	76	100	128	2.8
982	20.25	96	137	170	7.0
983	25.32	121	193	202	14.0
984	32.40	150	212	232	21.0
985	40.50	148	248	250	26.0



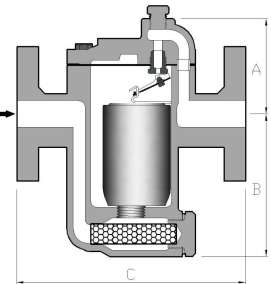
OPERATION: SCRUBBING WIRE – SW

A stainless steel wire put on cap to prevent clogging vent hole of bucket dunning operation.

*NPT. BSPT. AVAILABLE
*No.2 AND SMALLER TRAPS WITHOUT INNERTUBE,
IF IT'S NEEDED PLEASE SPECIFY INTRODUCE.

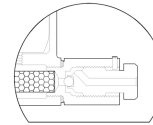
THERMO CONNECTOR –TC

DSC steam trap test kit could be connected by sensing temperature change inside of steam trap body to inspect steam trap is ok or not.



No.990 SERIES

No.	CONN.FE.*	A	B	C	WT
991	15.20.25	76	100	170	5
992	20.25	94	137	218	10
993	25	121	193	253	18
994	32.40	150	212	279	27
995	40.50	148	248	304	29
996*	50.65.80	214	242	374	45



BLOWDOWN VALVE – BV

For manual blow-down condensate and dirt form strainer.

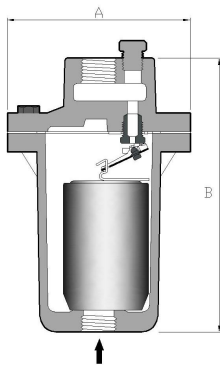
*FLANGE SPEC CONSUT FACTORY.
*No.996 WITHOUT STRAINER.
*No.2 AND SMALLER TRAPS WITHOUT INNERTUBE,
IF IT'S NEEDED PLEASE SPECIFY INTRODUCE.

CHECK VALVE – CV

DSC No.3 and larger steam traps are equipped as standard

No.2 and smaller steam traps can be fitted upon request

The CV & SW can not installed in one body.



No.40 SERIES

No.	CONN.SE.*	A	B	WT
41	15	108	62	2.8
42	20	133	203	5.5
43	25	162	273	9.5
44	32	184	314	16
45	40	216	380	22
46	50	260	432	35



*NPT. BSPT. AVAILABLE
*No.2 AND SMALLER TRAPS WITHOUT INNERTUBE,
IF IT'S NEEDED PLEASE SPECIFY INTRODUCE.

CONSTRUCTION OF MATERIALS

CAP & BODY	ASTM A48.CAST IRON
BUCKET	STAINLESS STEEL
MECHANISM	STAINLESS STEEL
SEAT& VALVE	HARDENED S. S
GASKET	COMPRESSED NON-ASBESTOS
STRAINER	STAINLESS STEEL
CHECK VALVE	STAINLESS STEEL
BOLTS & NUTS	CARBON STEEL

HOW TO ORDER :

TRAP No. CONN. MOP.
DSC 981 X 3/4" NPT X 9K + ACCESSORIES