



SINCE 1975

DSC CAST IRON INVERTED BUCKET STEAM TRAPS

No. 980-991-41 SERIES

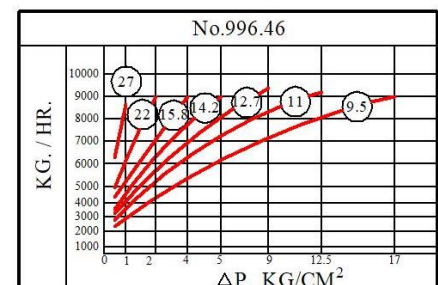
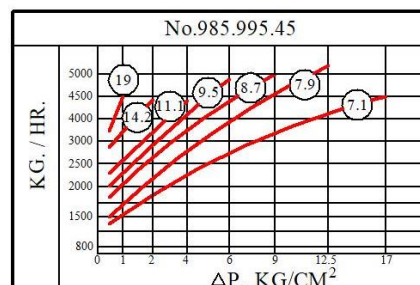
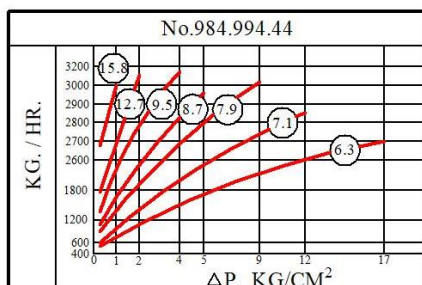
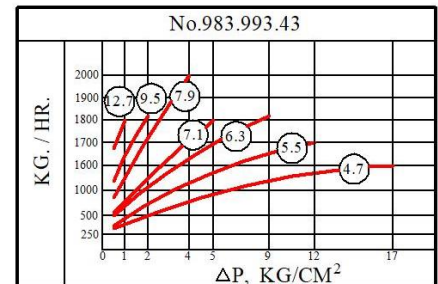
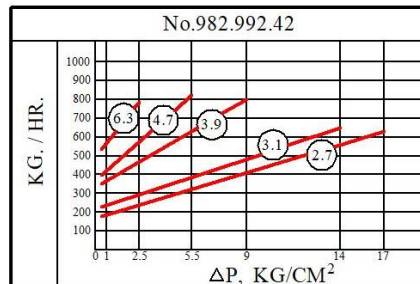
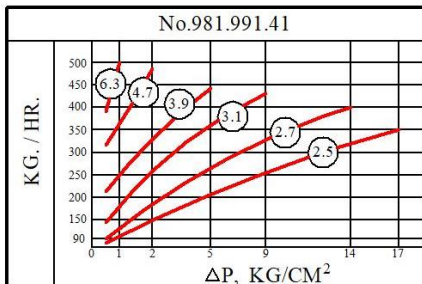
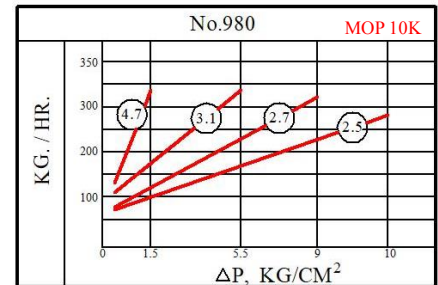
MOP 17K x 230°C



- 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.
- ALL PARTS CAN REPLACEABLE



CONDENSATE DISCHARGE CAPACITY IN KG/HR.

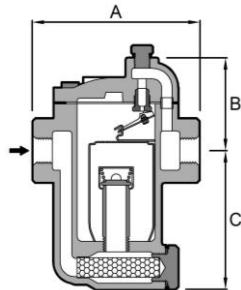




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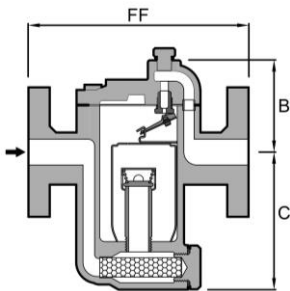
No. 980 SERIES DIMENSIONS (MM). MOP(KG/CM²). WT(KG)

No.	CONN.SE.*	A	B	C	MOP	WT
980	15.20	128	76	70	10	2.2
981	15.20.25	128	76	100	17	2.8
982	20.25	170	96	137	17	7
983	25.32	202	121	193	17	13
984	32.40	232	150	213	17	21
985	40.50	242	148	248	17	26

* NPT. BSPT. AVAILABLE.



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



No. 991 SERIES

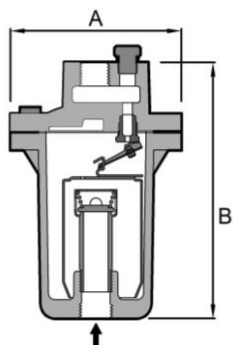
No.	CONN.FE.*	FF	B	C	MOP	WT
991	15.20.25	170	76	100	17	4.6
992	20.25	218	96	137	17	9
993	25	253	121	193	17	15
994	32.40	283	150	213	17	25
995	40.50	304	148	248	17	30
996*	50.65.80	374	214	256	17	45

*JIS FLANGE STANDARD.OTHER SPEC. CONSULT FACTORY.

* No.996 WITHOUT STRAINER.



BUCKET LARGER VENT HOLE – LV



No. 41 SERIES

No.	CONN.SE.*	A	B	MOP	WT
41	15	108	162	17	2.8
42	20	133	203	17	5.5
43	25	162	273	17	9.5
44	32	184	314	17	16
45	40	216	380	17	22
46	50	260	432	17	35

* NPT. BSPT. AVAILABLE.



BLOWDOWN VALVE - BV
No.980~992 with 3/8" PT BV connection
No.983~996 with 3/4" PT BV connection.

CONSTRUCTION OF MATERIALS

CAP & BODY	CAST IRON FC22
SEAT & VALVE	CHROME STEEL HARDENED
MECHANISM	S.S.304
BUCKET	S.S.304
GASKET	COMPRESSED NON-ASBESTOS
CHECK VALVE	S.S.304
STRAINER	S.S.304
STRAINER CAP	CARBON STEEL
BOLTS & NUTS	CARBON STEEL

HOW TO ORDER

TRAP No. CONN. MOP. ACCESSORY
DSC981 x 3/4"NPT x 9K LV