



DSC ALL STAINLESS STEEL INVERTED BUCKET STEAM TRAPS

No.701、771、741 SERIES

MOP 41K x 427°C



- DSCc INVERTED BUCKET STEAM TRAP CAN BE APPLIED TO STEAM SERVICE UP TO 30 KG/CM² X 425°C.
- EXCELLENT RESISTANCE TO WEAR AND CORROSION RESISTANCE.
- EXCELLENT ABILITY TO HANDLE DIRT AND PURGE SYSTEM.
- SMALL DRIBBLE AT LOW LOAD, INTERMITTENT AT LIGHT AND NORMAL LOAD, CONTINUOUS AT FULL LOAD.
- EXCELLENT OPERATION AGAINST BACK PRESSURE.
- FOR COLD AREA INSULATION IS NECESSARY TO PROTECT STEAM TRAP.
- IMMEDIATE RESPONSIVENESS TO SLUGS OF CONDENSATE.
- No.771,772 STEAM TRAP IS AVAILABLE FOR VERTICAL OR HORIZONTAL INSTALLTION.



701 SERIES CONSTRUCTION OF MATERIALS

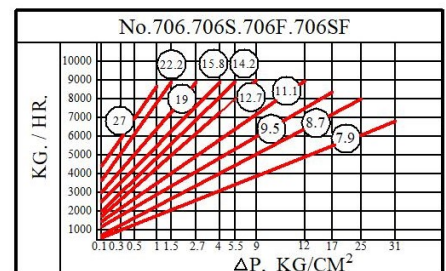
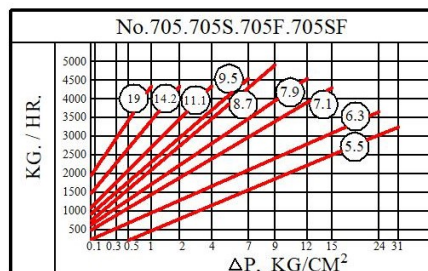
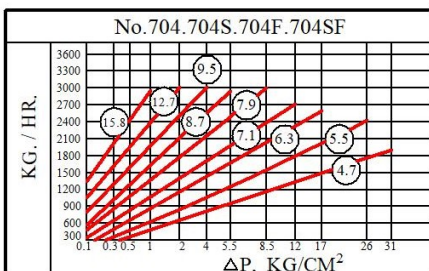
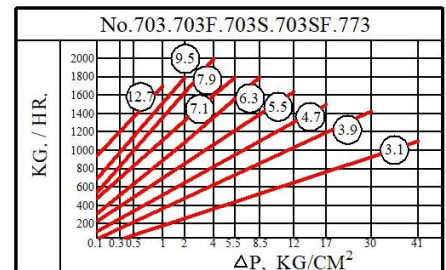
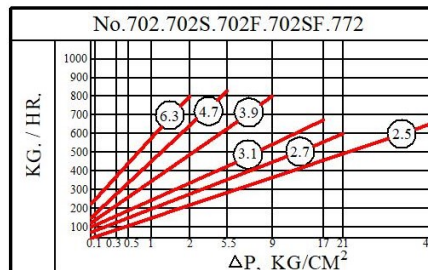
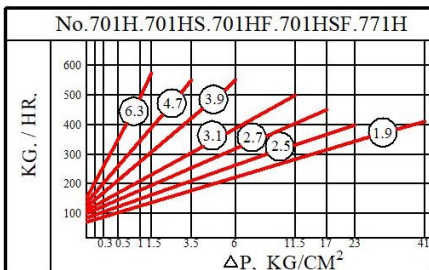
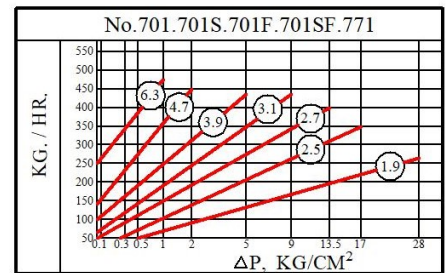
CAP & BODY	S.S.304 S.S.316
SEAT & VALVE	CHROME STEEL HARDENED
MECHANISM	S.S.304
BUCKET	S.S.304
INLET TUBE	S.S.304
STRAINER	S.S.304
STRAINER CAP	S.S.304

741 SERIES CONSTRUCTION OF MATERIALS

CAP & BODY	S.S.304
SEAT & VALVE	CHROME STEEL HARDENED
MECHANISM	S.S.304
BUCKET	S.S.304
INLET TUBE	S.S.304
CONNECTOR	S.S.304



CONDENSATE DISCHARGE CAPACITY IN KG/HR





SINCE 1975

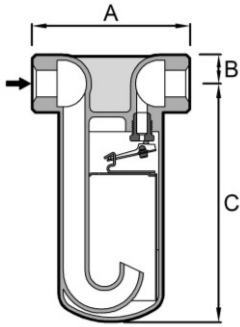
DSC ALL STAINLESS STEEL INVERTED BUCKET STEAM TRAPS

No.701、741 SERIES

MOP 41K x 427°C



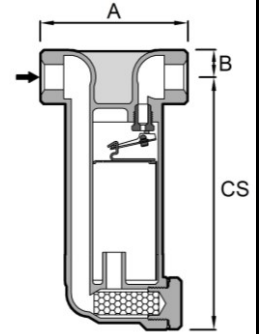
No. 701、701S SERIES DIMENSIONS(MM). MOP(KG/CM²). WT(KG)



701 SERIES

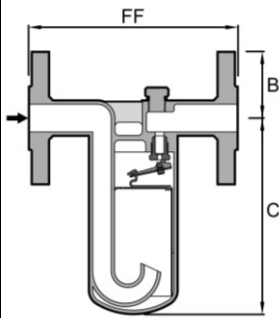
No.	CONN.SE*	A	B	C/CS	MOP	WT.
701、701S	15.20/25	96	18/23	146/165	28	1.0
701H、701HS	15.20/25	96	18/23	168/188	41	1.5
702、702S	20.25	120	23	203/228	41	2.0
703、703S	25.32	145	26	254/291	41	4.5
704、704S	40	170	36	276/307	31	6.0
705、705S	40.50	170	36	308/342	31	6.5
706、706S	50.65	230	45	336/401	31	15

* NPT. BSPT. SW AVAILABLE.



701S SERIES

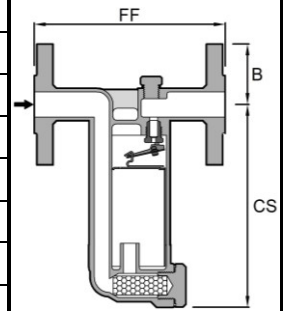
No. 701F、701SF SERIES



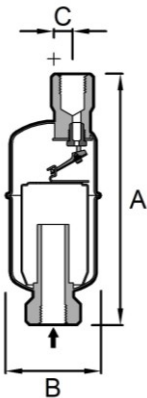
701F SERIES

No.	CONN.FE*	FF	B	C/CS	MOP	WT.
701F、701SF	15.20/25	150/160	53/58	141/165	28	3.8
701HF、701SHF	15.20/25	150/160	53/58	163/183	41	4.1
702F、702SF	20/25	150/160	53/58	195/221	41	4.5
703F、703SF	25.32	200	58	244/280	41	5.5
704F、704SF	40	230	75	259/291	31	10
705F、705SF	40.50	230	75	291/325	31	10
706F、706SF	50.65.80	300	83	313/401	31	16

*DIN FLANGE STANDARD. OTHER SPEC. CONSULT FACTORY.



701SF SERIES



No. 741 SERIES

No.	CONN.SE*	A	B	C	MOP	WT.
741	15.20	190	70	14	30	0.7
742	20.25	224	70	14	30	1.6
743	25	289	90	22	30	2.3
745	40	360	140	0	30	5.7
746	50	425	190	0	30	10

* NPT. BSPT.SW AVAILABLE.

*741 OUTLET 15A、742 OUTLET 20A.



POP DRAIN

AVAILABLE FOR 701 SERIES.



BLOWDOWN VALVE - BV

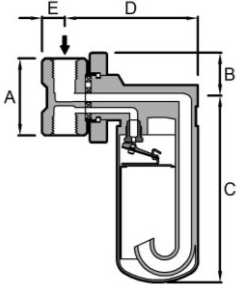
No.701~702 with 3/8" PT BV connection
No.703~706 with 3/4" PT BV connection.



DSC ALL STAINLESS STEEL INVERTED BUCKET STEAM TRAPS

No.771 SERIES

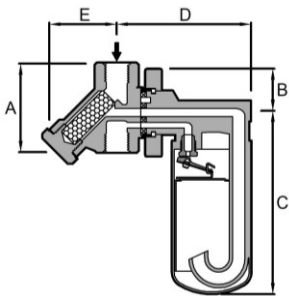
MOP 41K x 427°C



No. 771/C1 SERIES DIMENSIONS(MM). MOP(KG/CM²). WT(KG)

No.	CONN.SE*	A	B	C	D	E	MOP	WT.
771/C1	15.20	60	35	146	105	18	28	1.3

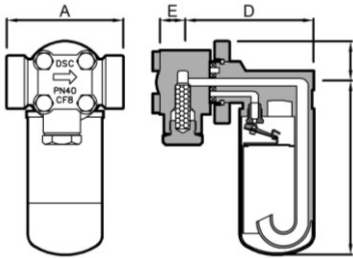
* NPT. BSPT. SW AVAILABLE.



No. 771/C2 SERIES

No.	CONN.SE*	A	B	C	D	E	MOP	WT.
771/C2	15.20.25	72	40	146	105	60	28	1.6

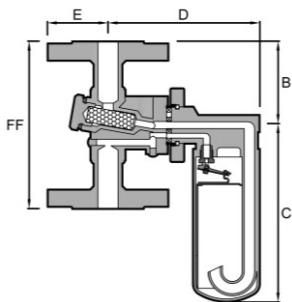
* NPT. BSPT. SW AVAILABLE.



No. 771/C4 SERIES

No.	CONN.SE*	A	B	C	D	E	MOP	WT.
771/C4	15.20.25	100	34	146	118	23	28	2.0
771H/C4	15.20.25	100	34	168	118	23	41	2.6
772/C4	15.20.25	100	34	191	144	23	41	3.6

*NPT.BSPT.SW AVAILABLE.



No. 771/C4F SERIES

No.	CONN.FE*	FF	B	C	D	E	MOP	WT.
771/C4F	15.20/25	150/160	74/79	146	152	48/53/58	28	4.0
771H/C4F	15.20/25	150/160	74/79	168	152	48/53/58	41	4.6
772/C4F	15.20/25	150/160	74/79	191	177	48/53/58	41	5.6

*DIN FLANGE STANDARD. OTHER SPEC. CONSULT FACTORY.

UNIVERSAL CONNECTOR CONSTRUCTION OF MATERIALS

BODY	CF8
STRAINER	S.S.304
STRAINER GASKET	S.S.304 WITH GRAPHITE
STRAINER CAP	S.S.304
FLANGE	S.S.304
BOLT	ALLOY STEEL

771 SERIES CONSTRUCTION OF MATERIALS

BODY	S.S.304
SEAT & VALVE	CHROME STEEL HARDEND
MECHANISM	S.S.304
BUCKET	S.S.304
INLET TUBE	S.S.304
FLANGE RING	S.S.304
GASKET	SPIRAL WOUND WITH S.S.316



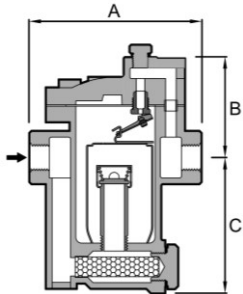
DSC ALL STAINLESS STEEL INVERTED BUCKET STEAM TRAPS

No.780 SERIES

MOP 41K x 345°C



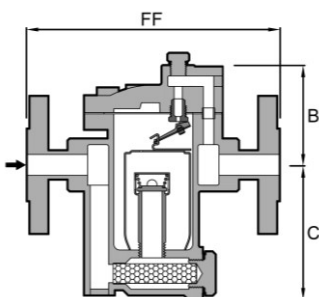
- DSC ALL S.S. INVERTED BUCKET STEAM TRAPS WITH CONVENTIONAL FRICTIONLESS MECHANISM AND PATENTED CHECK VALVE WHICH CAN RESIST WATER HAMMER AND PREVENT LOSING PRIME. THE UNIQUE COMBINATIONS MAKE DSC INVERTED BUCKET STEAM TRAPS SUPERIOR IN SERVICE YEARS AND RELIABLE IN FULL TIME OF OPERATION.
- EXCELLENT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



No. 780 SERIES DIMENSIONS(MM). MOP(KG/CM²). 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