

KE-8221CS & KE-8321CS

INVERTED BUCKET TYPE STEAM TRAP

MATERIAL: ASTM A216. GR. WCB

SIZE: 1/2" thru 3"

MOP: 41 kg/cm²

TEMPERATURE: 340°C

MAX. DISCHARGE CAPACITY: 9000 kg/hr



KE-8221CS



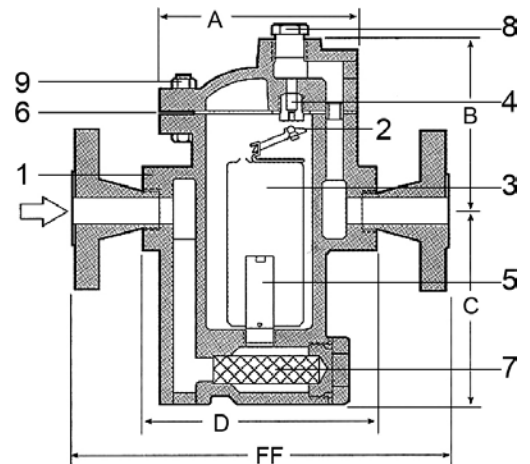
KE-8321CS

MATERIAL LIST

NO.	PARTS NAME	MATERIAL
1	CAP & BODY	ASTM A216. GR. WCB
2	MECHANISM	STAINLESS STEEL 304
3	BUCKET	STAINLESS STEEL 304 WITH CAST IRON WT.
4	SEAT & VALVE	HARDENED S.S 440C
5	INLET TUBE	STEEL PIPE
6	GASKET	COMPRESSED NON-ASBESTOS
7	STRAINER	STAINLESS STEEL 304
8	BOLTS	ASTM A193 GR. B7
9	NUTS	ASTM A194 GR. 2H

DIMENSIONS

TRAP NO.	CONN. SE*	A	B	C	D	MOP
680	15.20	105	73	100	130	28
681	15.20.25	116	105	134	136	41
683	25.32.40	192	117	196	203	41
685	40.50	246	145	250	250	41
686	50.65.80	298	210	275	310	41



DIMENSIONS (FF)

TRAP NO.	CONN. FE	150#	300#	600#
680F	15	216	216	-----
	20	228	234	-----
681F	15	219	219	229
	20	231	237	237
	25	236	245	245
683F	25	305	314	314
	40	316	324	327
685F	40	366	374	377
	50	372	285	391
686F	50	417	430	436
	65	430	442	449
	80	430	449	455

CONTINUOUS DISCHARGE CAPACITY OF CONDENSATION IN KG/HR

TRAP NO.	680/680F	681/681F	683/683F	685/685F	686/686F
1	470	500	1750	4500	8600
2	460	500	1800	4500	8150
4	410	500	2000	4400	8800
6	385	430	1500	4300	7700
9	420	500	1750	4900	8850
10	365	520	1550	4500	8450
12	380	430	1730	4850	9000
15	335	450	1500	4700	8400
17	350	460	1550	3200	8650
20	240	400	1250	3500	7300
28	270	370	1450	3150	6400
34		390	1050	3400	7050
41		410	1100	2560	6050