

# KE-8221A & KE-8321A

## INVERTED BUCKET TYPE STEAM TRAP

MATERIAL: SS304/ SS316

SIZE: 1/2" , 3/4" & 1"

MOP: 41 kg/cm<sup>2</sup>

TEMPERATURE: 425°C

MAX. DISCHARGE CAPACITY: 520 kg/hr



KE-8221A



KE-8321A

### MATERIAL LIST

NO.	PARTS NAME	MATERIAL
1	CAP & BODY	S.S.304 OR S.S.316
2	MECHANISM	STAINLESS STEEL 304
3	BUCKET	STAINLESS STEEL 304
4	SEAT & VALVE	HARDENED S.S.440C
5	INLET TUBE	STAINLESS STEEL 304
6	GASKET	COMPRESSED NON-ASBESTOS
7	STRAINER	STAINLESS STEEL 304
8	BOLTS & NUTS	STAINLESS STEEL 304

### DIMENSIONS

		Unit:mm				
TRAP NO.	CONN.SE.*	A	B	C	D	MOP
KE-8321A	15.20	104	80	98	126	28
KE-8321A	15.20.25	116	105	94	136	41

### DIMENSIONS (FF)

		Unit:mm		
TRAP NO.	CONN.FE.	150°	300°	600°
KE-8221A	15	212	212	
	20	224	230	
KE-8221A	15	219	219	229
	20	231	237	237
	25	236	245	245

### CONTINUOUS DISCHARGE CAPACITY OF CONDENSATION IN KG/HR

		15 & 20	15, 20 & 25
TRAP NO.			
Δ P.KG/CM <sup>2</sup>	1	470	500
	2	460	500
	4	410	500
	6	385	430
	9	420	500
	10	365	520
	12	380	430
	15	335	450
	17	350	460
	20	240	400
	28	270	370
	30		400
	34		390
	41		410

