



Float Type Steam Trap

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MOP : 17 KG/CM² (1.7MPa , 250 PSI) x230°C

MAX. CAPACITY : 92,300 KG/HR

CONSTRUCTION OF MATERIALS

CAP & BODY		ASTM A48. CLASS.30. CAST IRON
FLOAT		STAINLESS STEEL
MECHANISM		STAINLESS STEEL
SEAT & VALVE		HARDENED STAINLESS STEEL
AIR VENT CAGE		STAINLESS STEEL
DIAPHRAGM OF AIR VENT		STAINLESS STEEL
GASKET		COMPRESSED NON-ASBESTOS
BOLTS		CARBON STEEL
NUTS		CARBON STEEL

TRAP NO.F SERIES DIMENSIONS (MM). MOP (KG/CM2). WT (KG).

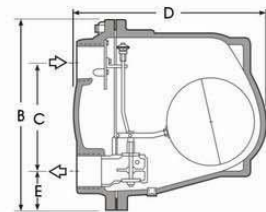
TRAP NO	CONN. SE*	A	B	C	D	E	MOP	WT.
F2	15.20.25	106	123	64	180	22	12.5	4.5
F5	25.32	106	156	64	210	25	17	7
F6	32.40	152	174	66	223	37	17	11
F8	40.50	197	226	90	275	44	17	18
F08	40.50	197	264	90	330	44	17	25
F10	65	368	508	287	502	105	17	95
F12	80	368	508	287	502	105	17	95

*NPT, PT, AVAILABLE VACUUM BREAKER AVAILABLE, PLS ADD "VB" TO TRAP NO.

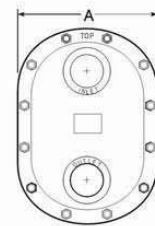
TRAP NO. FF SERIES DIMENSIONS . MOP . WT .

TRAP NO	CONN. FE	A	B	C	D	E	MOP	WT.
F2F	15.20.25	178	123	64	193	50	12.5	6
F5F	25.32	178	156	64	252	63	17	9
F6F	32.40	205	174	66	223	70	17	13
F8F	40.50	265	226	90	265	78	17	21
F08F	40.50	265	264	90	320	78	17	29
F10F	65	368	508	287	572	105	17	100
F12F	80.100	368	508	287	572	105	17	100

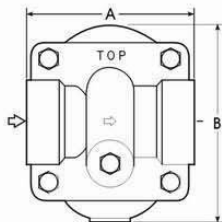
JIS 10K OR ANSI 150#RF STANDARD OTHER FLANGE SPEC. CONSULT FACTORY
F10F & F12F DIMENSIONS , CONSULT FACTORY



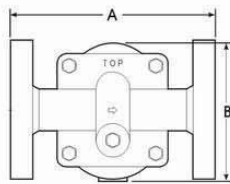
TRAP NO. F10-F12



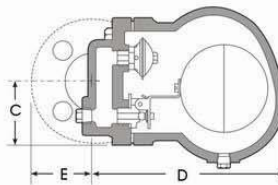
TRAP NO. F10-F12



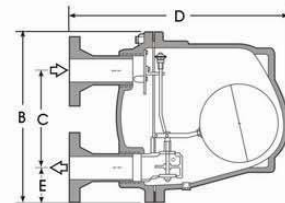
TRAP NO. F2-F08



TRAP NO. F2F-F08F



TRAP NO. F2-F08/F2F-F08F



TRAP NO. F10F-F12F



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CONTINUOUS DISCHARGE CAPACITY OF CONDENSATE IN KG/HR.

TRAP NO.	F2, F2F				F5, F5F					
MOP	2K	5K	9K	12.5K	2K	5K	9K	12.5K	17K	
ORIFICE Ø	6.3	4.3	3.1	2.7	7.9	5.5	10.3	3.9	3.1	
Δ P.KG/CM ²	0.25	500	250	165	50	650	370	270	170	180
	0.5	625	330	235	100	775	460	370	260	250
	1.0	760	425	270	160	960	610	475	320	285
	1.5	900	500	320	210	1125	700	540	370	335
	2.0	1,025	575	360	245	1250	790	600	405	375
	3.0		690	415	310		925	700	475	430
	4.0		775	450	365		1,030	800	535	480
	5.0		840	475	400		1,110	890	585	500
	7.0			540	450			1,000	690	570
	9.0			590	490			1,075	780	610
	10.0				500				820	660
	12.5				525				920	680
17.0									700	

TRAP NO.	F6, F6F						F8, F8F						
MOP	1K	2K	5K	9K	12.5K	17K	1K	2K	5K	9K	12.5K	17K	
ORIFICE Ø	12.7	9.5	7.1	6.3	5.5	4.7	19	14.2	9.5	8.7	7.9	6.3	
Δ P.KG/CM ²	0.1	1,350	1,100	850	700	550	450	2,450	1,320	1,000	850	750	510
	0.3	1,500	1,300	950	750	600	500	3,050	2,270	1,300	1,100	950	800
	0.5	1,700	1,500	1,050	900	650	600	4,375	2,950	1,650	1,300	1,150	950
	1.0	1,900	1,650	1,150	950	800	680	5,500	3,650	2,300	1,700	1,500	1,350
	2.0		2,050	1,450	1,250	1,000	850		4,550	3,050	2,350	1,950	1,780
	3.0			1,700	1,400	1,150	950			3,550	3,250	2,500	2,250
	5.0			2,000	1,750	1,350	1,150			4,400	3,510	3,000	2,500
	7.0				2,000	1,600	1,300				4,200	3,400	2,850
	9.0					1,650	1,400				4,800	4,050	3,250
	10.0					1,700	1,500					4,300	3,600
	12.0					1,850	1,600					4,430	3,900
	15.0						1,800						4,200
17.0						1,900						4,350	

TRAP NO.	F08, F08F						F10, F10F				F12, F12F	
MOP	1K	2K	5K	9K	12.5K	17K	2K	7K	10K	17K	17K	
ORIFICE Ø	27	19	14.2	12.7	11	9.5	41.2	28.5	22	17.4	47.52	
Δ P.KG/CM ²	0.1	4,900	2,650	2,000	1,700	1,550	1,090	11,000	5,900	5,100	4,200	22,300
	0.3	7,100	4,550	2,700	2,150	1,900	1,590	14,900	8,800	7,100	6,100	30,400
	0.5	8,750	5,900	3,300	2,640	2,250	1,900	16,700	10,700	8,200	7,000	34,600
	1.0	11,000	7,300	4,550	3,545	2,950	2,730	19,100	12,700	9,900	8,350	40,900
	2.0		9,100	6,100	4,780	3,860	3,550	21,600	15,500	12,300	9,750	47,300
	3.0			7,100	6,500	5,000	4,500		17,400	15,100	10,700	52,700
	5.0			8,950	7,040	5,900	5,000		20,700	17,300	12,200	59,100
	7.0				8,450	6,830	5,700		23,600	20,000	13,800	62,300
	9.0				9,545	8,120	6,500			22,100	15,600	65,900
	10.0					8,630	7,100			23,400	16,400	74,100
	12.0					8,860	7,950				17,800	79,600
	15.0						8,400				20,100	88,300
17.0						8,600				22,200	92,300	