

SEWAGE TREATMENT PLANT & OTHER MARINE EQUIPMENT

Sewage Treatment Plant (MEPC.159(55))

DESCRIPTION		MODEL	ISS-15N	ISS-25N	ISS-35N	ISS-43N	ISS-60N	ISS-85N	ISS-100N	ISS-130N	ISS-160N
			BIOLOGICAL FIXED MEDIA TYPE								
CAPACITY	l/day		1,050	1,750	2,450	3,010	4,200	5,950	7,000	9,100	11,200
SEWAGE BOD VOLUME	g/man,day		35								
SEWAGE VOLUME	l/man,day		70								
BOD5	mg/l		maximum 25								
COD	mg/l		maximum 125								
TOTAL SUSPENDED SOLID(TSS)	mg/l		maximum 35								
THERMOTOLERANT COLIFORM	man/100ml		maximum 100								
DISINFECTANT RESIDUAL	mg/l		maximum 0,5								
PH	ph		6~8,5								
DICHARGE PUMP&MOTOR	CAPACITY	m ³ /hr	7,8								
	TOTAL HEAD	m	36								
	OUTPUT	kw	1,5								
	CURRENT	A	2,8/2,6								
AERATION BLOWER	CAPACITY	m ³ /min	2,5/3,2								
	DICHARGE PRESSURE	mH2O	2,8								
	OUTPUT	kw	1,5/1,75								
	CURRENT	A	200~220/380~415:6,3/6,7, 220~240/380~440:3,6/3,9								
CHEMICAL PUMP	CAPACITY	ml/min	25								
	DICHARGE MAX. PRE	kgf/cm ²	15								
	OUTPUT	W	25								
	CURRENT	A	0,2/0,22								



Fresh Water Generator (Tubular Type)

DESCRIPTION		MODEL	ISF-10	ISF-30	ISF-40	ISF-50	ISF-60	ISF-70	ISF-80	ISF-90	ISF-100	ISF-110	ISF-120
			CAPACITY	m ³ /day	1	2-3	4-5	10	12	15	20	25	30
MAX.SALINITY	ppm	10											
SEAWATER TEMPERATURE	°C	32°C BELOW											
JACKET WATER	CAPACITY	m ³ /hr	6	6	10	35	35	40	45	60	75	85	95
	INLET TEMPERATURE	°C	80°C OVER										
EJECTOR PUMP	CAPACITY	m ³ /hr	12	12	12	35	35	40	45	50	70	85	95
	TOTAL HEAD	m	38	38	38	45	45	48	48	48	48	48	48
DISTILLATE PUMP	CAPACITY	m ³ /hr	0,3	0,3	0,3	1,5	1,5	1,5	1,5	1,5	1,5	3	3
	TOTAL HEAD	m	20	20	20	30	30	30	30	30	30	30	30
POWER SUPPLY		AC220 / 380 / 415 / 440V,50 / 60HZ,3φ											



Fresh Water Generator (Plate Type)

SPECIFICATION	MODEL		ISF-10P	ISF-15P	ISF-20P	ISF-25P	ISF-30P	ISF-35P	ISF-40P	ISF-45P	ISF-50P	ISF-60P	
	DESCRIPTION												
	CAPACITY	m ³ /day	10	15	20	25	30	35	40	45	50	60	
	MAX. SALINITY	ppm	10										
	SEAWATER TEMPERATURE	°C	32°C BELOW										
JACKET WATER	CAPACITY	m ³ /hr	24	32	44	54	75	80	86	100	112	132	
	INLET TEMPERATURE	°C	80°C OVER										
EJECTOR PUMP	CAPACITY	m ³ /hr	35	35	60	60	95	95	100	100	140	140	
	TOTAL HEAD	m	48										
DISTILLATE PUMP	CAPACITY	m ³ /hr	1.5					3.0					
	TOTAL HEAD	m	30										
POWER SUPPLY			AC220 / 380 / 415 / 440V, 50 / 60HZ, 3Ø										



Oil Purifier (For Fuel Oil / Lubricating Oil)

SPECIFICATION	MODEL		ISP-600	ISP-1200	ISP-1800	ISP-2400	ISP-3000	ISP-4800
	DESCRIPTION							
	FILTERING CAPACITY	L/HR	600	1200	1800	2400	3000	4800
	FILTRATION(sludge)	μ	10					
	WATER FILTERING CAPACITY	PPM	5					
	TEMPERATURE OF TO BE FILTERED	°C	10-60					
	1ST FILTER(Stainless)	MM	φ140x500	φ140x500	φ140x600	φ140x600	φ140x700	φ200x630
	2ND FILTER (Special Coated Fiber Glass)	MM	φ150x700	φ200x700	φ200x800	φ200x800	φ200x1000	φ260x1000
	PIPE CONNECTION	A	15	20	20	25	25	40
	TROCHOID PUMP MOTOR CAPACITY	KW	0.4	0.75	0.75	1.5	1.5	2.2
POWER SUPPLY			AC220/380/440V, 3 Ø, 50/60HZ					






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TO : Whom it may concern DATE : 2015.06.17.

LETTER OF AUTHORIZATION
For sales agency

- ITEM : Sewage Treatment Plant / Fresh Water Generator
- TERRITORY : (ASEAN MARKET)
- COMPANY : SINACO INDUSTRIES PTE LTD
6 Temasek Boulevard #23-05, Suntec Tower Four
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This is to certify that the mentioned above company is the non-exclusive sales agency for "IL SEUNG'S PRODUCT" by IL SEUNG Co.,Ltd.

Sincerely yours,

Sales Team Leader