

# SEWAGE TREATMENT PLANT



Sewage Treatment Plant is designed, tested and manufactured according to IMO Resolution MEPC.227(64). Its biological treatment can meet both ship and offshore platform requirements. The aerating fans are used provide sufficient oxygen for the growth of biological and chemical bacteria and the disintegration of organisms. The high-efficiency separation of the MBR membrane bioreactor are combined to guarantee outlet water quality.

Features:

- HMI with PLC controller for automatic control process
- Compact design, less installation area
- Program control with macerating device, secures no clogging
- Vacuum collection device option



Type	Capacity Person	Certified Hydraulic Load (m <sup>3</sup> /d)	Rated Organic Load (kg/d)	Dimension (LxWxH mm)	Weight (kg)	Operation Weight (kg)
ST-15U	20	1.6	0.8	1739x900x1766	1050	2550
ST-20U	28	2	1.5	1825x900x2000	1150	3500
ST-30U	42	3	2	1500x1250x2000	1250	4700
ST-50U	70	5	3.3	2500x1500x2000	1950	6000
ST-70U	100	7	4.8	3000x1500x2000	2400	8400
ST-100U	150	11	7.2	3100x2000x2000	2900	12000
ST-140U	200	15	9.5	3800x2000x2000	3250	14000
ST-200U	280	21	14.3	4600x1900x2600	4800	20000
ST-300U	420	30	20	4500x4000x2600	7500	30000

