



SPD SERIES

SEAWATER PLATE DISTILLERS



Aqua-Chem is well known in the marine industry for supplying seawater distillers that use waste heat from diesel engine jacket water or other sources to desalinate seawater. In many cases, this wasted energy can be used to make water with little or no additional energy input. Our waste heat units are in service on offshore oil rigs, naval vessels and merchant ships, and have provided years of efficient service. These units consistently produce purified water with less than 5 ppm of total dissolved solids.



MODELS	SPD13-10	SPD13-25	SPD22-30	SPD35-40	SPD35-50	SPD35-60
DESIGN, SINGLE EFFECT						
Capacity (m ³ /day)	10	25	30	40	50	60
Heat Required (kW)	350	750	1,050	1,400	1,750	2,100
Dimensions, L x W x H (mm)	1,100 x 1,300 x 1,600	1,400 x 1,300 x 1,600	1,200 x 1,600 x 1,700	1,700 x 1,600 x 2,400	1,700 x 1,600 x 2,400	2,000 x 1,600 x 2,400
Weight (kg)	500	550	1,000	1,400	1,500	1,900
DESIGN, DOUBLE EFFECT						
Capacity (m ³ /day)	-	-	-	40	-	60
Heat Required (kW)	-	-	-	1,000	-	1,400
Dimensions, L x W x H (mm)	-	-	-	2,400 x 1,800 x 3,200	-	2,800 x 1,800 x 3,200
Weight (kg)	-	-	-	2,700	-	2,900