

SPD-SEAWATER PLATE DISTILLERS

OFFSHORE FRESH WATER SYSTEMS

INNOVATIVE TECHNOLOGY

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.



STANDARD MODELS	SPD13-10	SPD13-25	SPD35-40	SPD35-60	SPD45-90
SINGLE EFFECT					
CAPACITY (M ³ / DAY)	10	25	40	60	90
Heat Required (kW)	350	750	1,400	2,100	3,150
L x W X H (mm)	1,100 x 1,300 x 1,600	1,100 x 1,300 x 1,600	1,700 x 1,600 x 2,400	2,000 x 1,600 x 2,400	2,200 x 1,800 x 2,500
WEIGHT (KG)	500	550	1,400	1,900	2,400
DOUBLE EFFECT					
CAPACITY (M ³ / DAY)	-	-	40	-	-
Heat Required (kW)	-	-	1,000	-	-
L x W X H (mm)	-	-	2,400 x 1,800 x 3,200	-	-
WEIGHT (KG)	-	-	2,700	-	-

