

WASTE HEAT

OVERVIEW:

- Leading manufacturer of waste heat desalination plants for 60 years
- Produces potable drinking water and high-quality distilled water
- Completely packaged units for minimum field installation
- Rugged oilfield skids with surface preparation and coatings suitable for marine environment
- Hazardous area classification options
- Offers both plate-type and tubular-type evaporators
- Spare parts also available
- Offers custom system designs
- Supported by MECO 24-hour customer service
- Backed by warranty

PRODUCT HIGHLIGHTS:

Standard Features

- Evaporators available in single-stage and two-stage configurations for reduced load applications
- Simple operation utilizing a single brine eductor, distillate pump and control panel
- MECO Plate Distillers - "MPD" units have titanium plates and stainless steel evaporator shell
- Unique plate design specifically for distillers enables cleaning without removing plates & variations of capacity with the addition of plates
- Ease of access and maintenance with removable evaporator head
- Corrosion resistant materials, including:
 - 90/10 copper nickel
 - Titanium
 - Inconel
 - Monel

Equipment Details

- Galvanized rigid steel conduit
- Stainless steel airlines
- Integrated control and instrument panel
- TEFC motors



Model	CAPACITY in GPD [m ³ /day]
MPD3	530-1,321 [2-5]
MPD7	1,850-3,170 [7-12]
MPD13	2,642-6,605 [10-25]
MPD23	7,925-9,250 [30-35]
MPD35	10,568-15,850 [40-60]
MPD45	18,500-26,420 [70-100]

