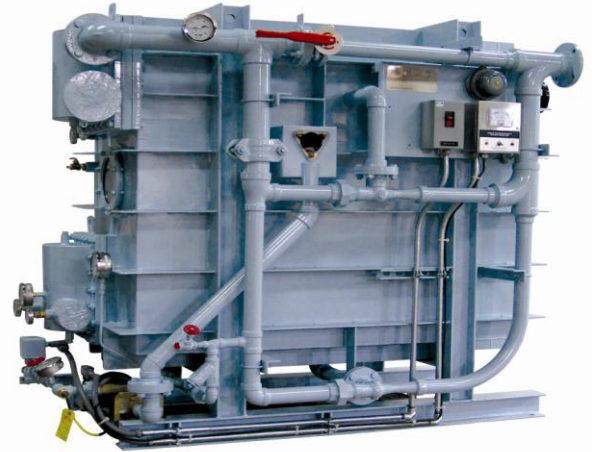


TCF Series

Maxim Technology is Simple, Reliable, Energy Efficient, and Environmentally Friendly.

- Five standard models available.
- Offers water production capacities from 3,700 gallons per day to 15,000 gallons per day.
- Perfect for larger cruisers, tugs, fishing boats, survey vessels, and offshore production platforms.
- Utilizes waste heat, reducing operating costs since little new energy generation is needed.
- Our thermo circulation design minimizes scaling and lowers maintenance costs.
- Environmentally friendly since energy is conserved and there are no membranes or filters to replace or dispose of.



Maxim Model TCF 7.5 shown here.

| MAXIM Model | TCF 3.7 | TCF 5 | TCF 7.5 | TCF 11 | TCF 15 |
|----------------------------------|--------------|--------------|--------------|---------------|---------------|
| Fresh Water Capacity | | | | | |
| <u>GPD</u> | <u>3,700</u> | <u>5,000</u> | <u>7,500</u> | <u>11,000</u> | <u>15,000</u> |
| MTPD | 14.00 | 18.90 | 28.40 | 41.60 | 56.80 |
| Eng. Load (Dev. BHP) | 715 | 950 | 1425 | 2100 | 2850 |
| Gen. Load (Dev. KW) | 533 | 710 | 1065 | 1565 | 2125 |
| Jacket Water | | | | | |
| <u>Flow (GPM)</u> | <u>115.0</u> | <u>156.0</u> | <u>290.0</u> | <u>340.0</u> | <u>464.0</u> |
| Head (FT) | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 |
| Heat Input Requirements (BTU/hr) | 1,430,000 | 1,950,000 | 2,900,000 | 4,250,000 | 5,800,000 |
| Sea Water Flow (GPM) | 125 | 156 | 245 | 334 | 460 |
| Elect. Power Req'd. (KW/hr) | 0.6 | 0.6 | 1.6 | 1.6 | 1.6 |
| Net Wt. (lbs) | 2,100 | 2,250 | 2,900 | 4,800 | 5,600 |
| Approximate Dimensions (inches) | | | | | |
| L x W x H | 55x39x65 | 55x42x65 | 82x44x68 | 92x50x68 | 95x65x76 |



The Oceans are your Reservoir with Maxim

Contact Green Marine & Industrial Equipment Co., Inc.

Toll Free (800) 483-5012

Louisiana office: 1111 Central Ave, Metairie, LA 70001 504-833-7386

Texas office: 340 Garden Oaks, Houston, TX 77018 713-242-9114