


Dickow Pump Company, Inc.

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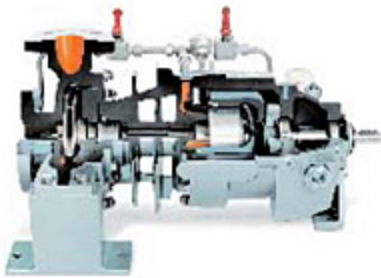
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HOT OIL CIRCULATION PUMPS SERIES NMW/ NMWR/ PRMW
General

Magnetic coupled DICKOW-pumps of the series NMW/PRMW are of sealless design. The containment shell forms a closed system with hermetically sealed liquid end.

Applications

The magnetic driven NMW/PRMW-pumps are designed for hot oil applications, to improve plant and personnel safety in industrial heating plants. Mechanical seals are eliminated. No utility cooling needed. In these cases, double mechanical seals are required in conventional pumps.



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<u>Item #</u>	<u>Max Operating Temperature w/o Water Cooling</u>	<u>Maximum Transmissible Power</u>	<u>Maximum Capacity (Flow Rate)</u>
<u>NMW</u>	400°C (750°F)	132 kW at 2900 rpm (225 HP at 3500 rpm)	4400 gpm at 60 Hz
<u>NMWR</u>	400°C (750°F)	132 kW at 2900 rpm (225 HP at 3500 rpm)	4400 gpm at 60 Hz
<u>PRMW</u>	400°C (750°F)	132 kW at 2900 rpm (225 HP at 3500 rpm)	4400 gpm at 60 Hz

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