


Position	Count	Description
	1	<p>MAGNA1 D 50-150 F</p>  <p>Product No.: 99221343</p> <p>The new MAGNA1 is the simple option for a job well done. It is the perfect choice when replacing older circulators and due to its compliance with the EuP 2015 regulations, substantial savings on electricity is a reality. The ideal choice for basic performance needs in applications where basic system control and monitoring is desired.</p> <ul style="list-style-type: none"> • Monitoring via the fault relay, ensuring peace of mind • Digital start/stop input available for remote pump control • Continuous operation and reduced downtime with the wireless twin pump function (available on twin-head pumps) • High energy efficiency resulting in substantial savings on electricity • Easy setup and operation via the simple user interface • No maintenance due to the canned-rotor type design. <p>MAGNA1 is the simple and efficient choice for most applications including</p> <ul style="list-style-type: none"> • Heating <ul style="list-style-type: none"> - Main pump - Mixing loops - Heating surfaces • Cooling <ul style="list-style-type: none"> - Air conditioning surfaces - Ground source heat pump systems - Smaller chiller applications <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: 14 .. 230 °F</p> <p>Liquid temperature during operation: 140 °F</p> <p>Density: 61.35 lb/ft³</p> <p>Technical:</p> <p>TF class: 110</p> <p>Approvals on nameplate: CE,VDE,EAC,CN ROHS,WEEE</p> <p>Materials:</p> <p>Pump housing: Cast iron EN-GJL-250 ASTM A48-250B</p> <p>Impeller: PES 30%GF</p> <p>Installation:</p> <p>Range of ambient temperature: 32 .. 104 °F</p> <p>Maximum operating pressure: 145 psi</p> <p>Flange standard: DIN</p> <p>Pipe connection: DN 50</p> <p>Pressure stage: PN6/10</p> <p>Port-to-port length: 11 1/16 in</p>



Company name:

Created by:

Phone:

Date:

11/26/2018

Position	Count	Description
		Electrical data: Power input - P1: 23.77 .. 653 W Main frequency: 60 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.26 .. 2.88 A Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Energy (EEI): 0.21 Net weight: 80.3 lb Gross weight: 96.9 lb Shipping volume: 4.66 ft ³



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99221343 MAGNA1 D 50-150 F 60 Hz

