


Position	Qty.	Description										
	1	<div><div></div><div><p><b>Note! Product picture may differ from actual product</b></p><p>Product No.: <a href="#">98486750</a></p><p>GRUNDFOS Hydro Multi-E booster sets are designed for the transfer and pressure boosting of clean water in waterworks, blocks of flats, hotels, industry, hospitals, schools, etc.</p><p>GRUNDFOS Hydro Multi-E booster set consists of 2 to 3 CME pumps coupled in parallel and mounted on a common base frame provided with all the necessary fittings.</p><p>Hydro Multi-E is mounted on a common base frame made of stainless steel (DIN W.-Nr. 1.4301). On the suction side are fitted a suction manifold (DIN W.-Nr. 1.4401 or DIN W.-Nr. 1.4571) , a pressure switch mounted on a drainable valve and an isolating valve. On the discharge side of the pumps are fitted a non-return valve, an isolating valve, a pressure gauge, two pressure transmitters mounted on a drainable valve, a diaphragm tank and a stainless steel discharge manifold (DIN W.-Nr. 1.4401 or DIN W.-Nr. 1.4571).</p><p>The Hydro Multi-E is fitted with an on/off-switch for the supply voltage.</p><p>The Hydro Multi-E is designed for maintaining a constant pressure regardless of flow changes and fluctuation.</p><p>The internal PI-controller regulates the number of running pumps and the speed of the pumps according to the required flow.</p><p>The system can be operated directly on the panel of any of the pumps or via Grundfos GO (available as accessory)</p><p>Besides the system features:</p><ul style="list-style-type: none"><li>2 Digital outputs</li><li>2 Digital inputs (one used for dry run protection)</li><li>2 Analogue inputs (one used for discharge pressure sensor)</li><li>Multi-Master functionality</li><li>2 Limit functions</li><li>Set-point influence function</li><li>Pipe filling function</li><li>High Efficient PM motors</li></ul><p>When delivered, the GRUNDFOS Hydro Multi-E booster set is factory tested and ready for operation.</p><div><p><b>Liquid:</b></p><table><tr><td>Pumped liquid:</td><td>Water</td></tr><tr><td>Liquid temperature range:</td><td>5 .. 60 °C</td></tr><tr><td>Liquid temperature during operation:</td><td>20 °C</td></tr><tr><td>Density:</td><td>998.2 kg/m³</td></tr></table><p><b>Materials:</b></p><table><tr><td>Pump housing:</td><td>Stainless steel</td></tr></table><p><b>Installation:</b></p></div></div></div>	Pumped liquid:	Water	Liquid temperature range:	5 .. 60 °C	Liquid temperature during operation:	20 °C	Density:	998.2 kg/m³	Pump housing:	Stainless steel
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		<p>Maximum operating pressure: 10 bar</p> <p>Maximum inlet pressure: PN 10 bar</p> <p>Flange standard: DIN ISO 7/1</p> <p>Manifold inlet: R 2</p> <p>Manifold outlet: R 2</p> <p><b>Electrical data:</b></p> <p>IE Efficiency class: IE5</p> <p>Power (P2) main pump: 2.2 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 380-500 V</p> <p>Rated current: 8.3 A</p> <p>Start. method: electronically</p> <p>Enclosure class (IEC 34-5): IP54</p> <p><b>Tank:</b></p> <p>Volume of pressure tank: 18 l</p> <p>Diaphragm tank: Yes</p> <p><b>Others:</b></p> <p>Net weight: 75.8 kg</p> <p>Gross weight: 95.8 kg</p> <p>Shipping volume: 0.418 m<sup>3</sup></p> <p>Language: MULTI</p>

Description	Value
<b>General information:</b>	
Product name:	HYDRO MULTI-E 2 CME5-06
Product No:	98486750
EAN number:	5711495954178
<b>Technical:</b>	
Min flow system:	0.47 m <sup>3</sup> /h
Max flow:	15.2 m <sup>3</sup> /h
Head max:	80.6 m
Pump name:	CME5-06
Number of pumps:	2
<b>Materials:</b>	
Pump housing:	Stainless steel
Manifolds:	Stainless steel
<b>Installation:</b>	
Maximum operating pressure:	10 bar
Maximum inlet pressure:	PN 10 bar
Flange standard:	DIN ISO 7/1
Manifold inlet:	R 2
Manifold outlet:	R 2
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	5 .. 60 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
IE Efficiency class:	IE5
Power (P2) main pump:	2.2 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-500 V
Rated current:	8.3 A
Start. method:	electronically
Enclosure class (IEC 34-5):	IP54
<b>Tank:</b>	
Volume of pressure tank:	18 l
Diaphragm tank:	Yes
<b>Others:</b>	
Net weight:	75.8 kg
Gross weight:	95.8 kg
Shipping volume:	0.418 m <sup>3</sup>
Language:	MULTI
Product range:	International

