


Position	Qty.	Description										
	1	<div><div></div><div><p>Note! Product picture may differ from actual product</p><p>Product No.: 99133634</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">2 Digital outputs2 Digital inputs (one used for dry run protection)2 Analogue inputs (one used for discharge pressure sensor)Multi-Master functionality2 Limit functionsSet-point influence functionPipe filling functionHigh Efficient PM motors<p>When delivered, the GRUNDFOS Hydro Multi-E booster set is factory tested and ready for operation.</p><div><p>Liquid:</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>Materials:</p><table><tr><td>Pump housing:</td><td>Stainless steel</td></tr></table><p>Installation:</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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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: DIN2642</p> <p>Manifold inlet: DN 80</p> <p>Manifold outlet: DN 80</p> <p>Electrical data:</p> <p>IE Efficiency class: IE5</p> <p>Power (P2) main pump: 7.5 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 380-500 V</p> <p>Rated current: 28.2 A</p> <p>Start. method: electronically</p> <p>Enclosure class (IEC 34-5): IP54</p> <p>Tank:</p> <p>Volume of pressure tank: 33 l</p> <p>Diaphragm tank: Yes</p> <p>Others:</p> <p>Net weight: 185 kg</p> <p>Gross weight: 249 kg</p> <p>Shipping volume: 0.649 m³</p> <p>Language: MULTI</p>

Description	Value
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General information:

Product name:	HYDRO MULTI-E 2 CME15-3
Product No:	99133634
EAN number:	5712607367404

Technical:

Min flow system:	1.7 m³/h
Max flow:	52.8 m³/h
Head max:	71.9 m
Pump name:	CME15-3
Number of pumps:	2

Materials:

Pump housing:	Stainless steel
Manifolds:	Stainless steel

Installation:

Maximum operating pressure:	10 bar
Maximum inlet pressure:	PN 10 bar
Flange standard:	DIN2642
Manifold inlet:	DN 80
Manifold outlet:	DN 80

Liquid:

Pumped liquid:	Water
Liquid temperature range:	5 .. 60 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³

Electrical data:

IE Efficiency class:	IE5
Power (P2) main pump:	7.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-500 V
Rated current:	28.2 A
Start. method:	electronically
Enclosure class (IEC 34-5):	IP54

Tank:

Volume of pressure tank:	33 l
Diaphragm tank:	Yes

Others:

Net weight:	185 kg
Gross weight:	249 kg
Shipping volume:	0.649 m³
Language:	MULTI
Product range:	International

