


Qty.	Description
1	<p>HYDRO MULTI-E 2 CME 3-5</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: On request</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.</p> <p>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 outputs •2 Digital inputs (one used for dry run protection) •2 Analogue inputs (one used for discharge pressure sensor) •Multi-Master functionality •2 Limit functions •Set-point influence function •Pipe filling function •High Efficient PM motors <p>When delivered, the GRUNDFOS Hydro Multi-E booster set is factory tested and ready for operation.</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: 5 .. 60 °C</p>



Company name: Landscape Watering Systems (LWS) Ltd

Created by:

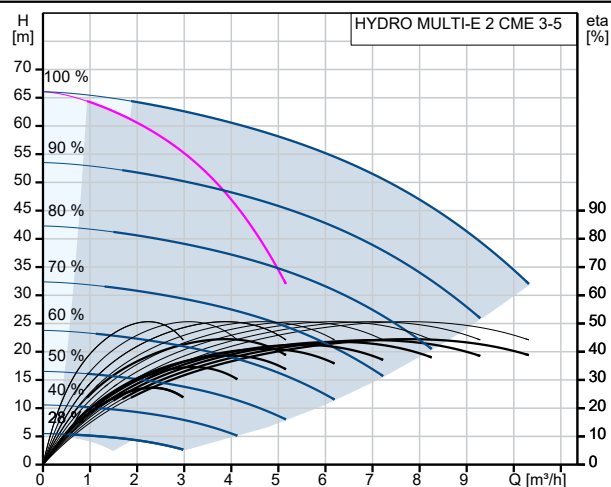
Phone: 01722 716969

Email: sales@lws.uk.com

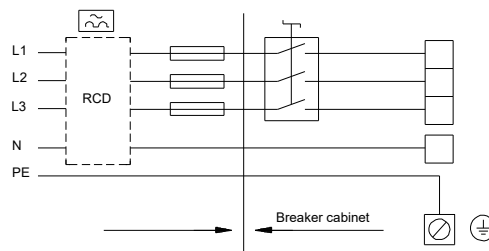
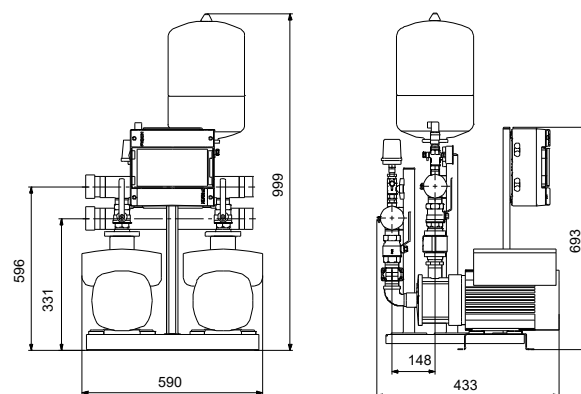
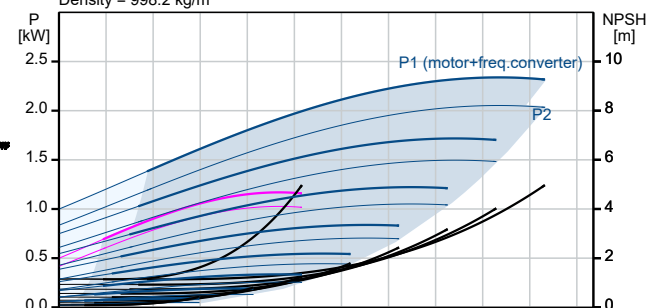
Date: 11/12/2025

Qty.	Description
1	<p>Selected liquid temperature: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p>Materials:</p> <p>Pump housing: Stainless steel</p> <p>Installation:</p> <p>Range of ambient temperature: 0 .. 50 °C</p> <p>Maximum operating pressure: 10 bar</p> <p>Maximum permissible inlet pressure: PN 10 bar</p> <p>Flange standard: DIN ISO 7/1</p> <p>Manifold inlet: R 1 1/2</p> <p>Manifold outlet: R 1 1/2</p> <p>Earth connection: N, PE</p> <p>Electrical data:</p> <p>Power (P2) main pump: 1.1 kW</p> <p>Mains frequency: 50 / 60 Hz</p> <p>Rated voltage: 3 x 380-415 V</p> <p>Phase main pump: 1</p> <p>Rated current: 6.5 A</p> <p>IE Efficiency class: IE5</p> <p>Start. method: electronically</p> <p>Enclosure class (IEC 34-5): IP54</p> <p>Tank:</p> <p>Tank volume: 12 l</p> <p>Diaphragm tank: Yes</p> <p>Others:</p> <p>Net weight: 71 kg</p> <p>Gross weight: 78 kg</p> <p>Shipping volume: 0.315 m³</p> <p>Language: MULTI</p>

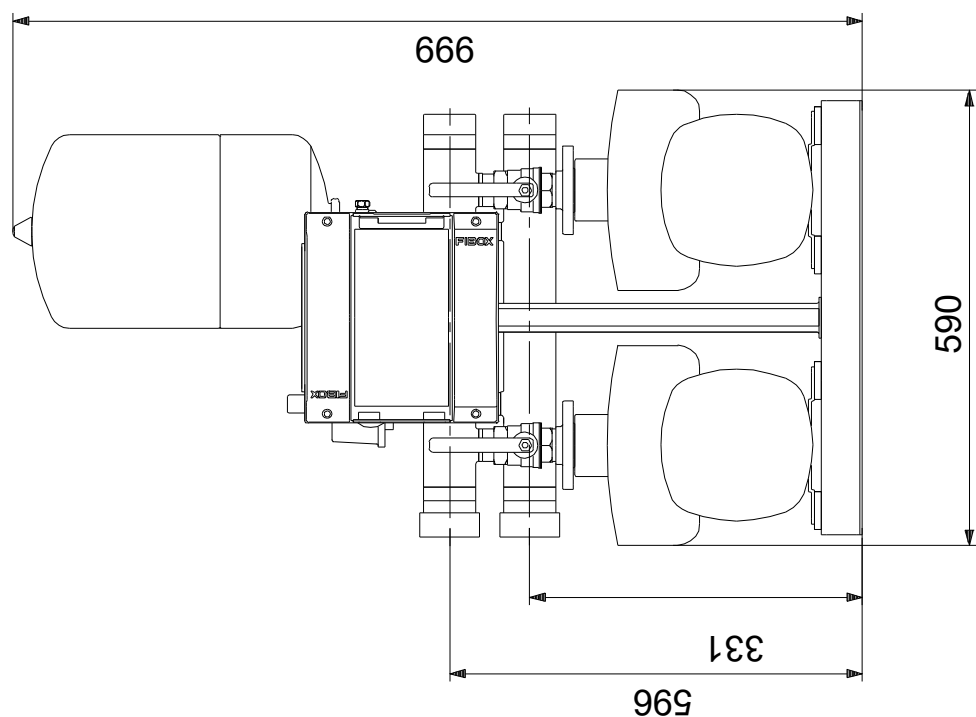
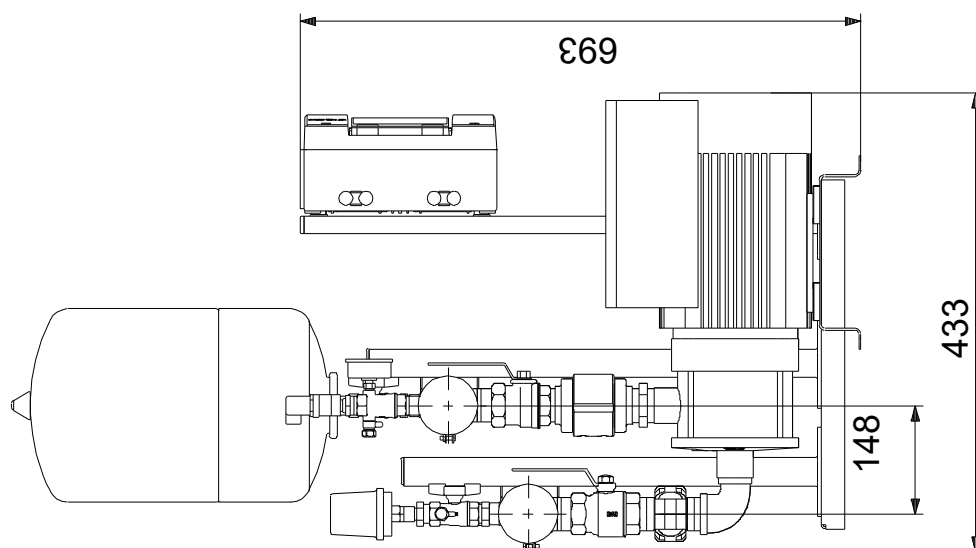
Description	Value
General information:	
Product name:	HYDRO MULTI-E 2 CME 3-5
Product No:	On request
EAN number:	On request
Technical:	
Max. flow:	10.4 m³/h
Min flow system:	0.31 m³/h
Max. head:	66.1 m
Pump name:	CME 3-5
Number of pumps:	2
Materials:	
Pump housing:	Stainless steel
Manifolds:	Stainless steel
Installation:	
Range of ambient temperature:	0 .. 50 °C
Maximum operating pressure:	10 bar
Maximum permissible inlet pressure:	PN 10 bar
Flange standard:	DIN ISO 7/1
Manifold inlet:	R 1 1/2
Manifold outlet:	R 1 1/2
Earth connection:	N, PE
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	5 .. 60 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Power (P2) main pump:	1.1 kW
Mains frequency:	50 / 60 Hz
Rated voltage:	3 x 380-415 V
Phase main pump:	1
Rated current:	6.5 A
IE Efficiency class:	IE5
Start. method:	electronically
Enclosure class (IEC 34-5):	IP54
Tank:	
Tank volume:	12 l
Diaphragm tank:	Yes
Others:	
Net weight:	71 kg
Gross weight:	78 kg
Shipping volume:	0.315 m³
Language:	MULTI



Losses in fittings and valves not included
Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³



On request HYDRO MULTI-E 2 CME 3-5



Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

5