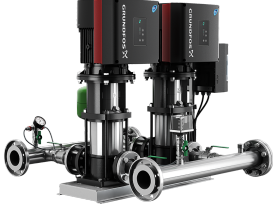


Count	Description														
1	<p data-bbox="225 338 518 369">Hydro Multi-E 2 CRE15-3</p> <div data-bbox="276 405 549 611">  </div> <p data-bbox="619 611 1072 638" style="text-align: center;">Product photo could vary from the actual product</p> <p data-bbox="225 640 491 667">Product No.: 99178221</p> <p data-bbox="225 698 1428 754">GRUNDFOS Hydro Multi-E booster sets are designed for the transfer and pressure boosting of clean water in waterworks, apartments, hotels, industry, hospitals, schools, etc.</p> <p data-bbox="225 757 1404 813">GRUNDFOS Hydro Multi-E booster set consists of 2 to 4 CRE pumps coupled in parallel and mounted on a common base frame provided with all the necessary fittings.</p> <p data-bbox="225 846 1161 875">Hydro Multi-E is mounted on a common base frame made of electro galvanized steel.</p> <p data-bbox="225 878 1455 981">The suction side is fitted with a suction manifold of stainless steel (AISI 304), a pressure switch for dry running protection and an isolating valve. The discharge side of the pumps are fitted with a non-return valve, an isolating valve, a pressure gauge, a pressure transmitter, a diaphragm tank and a discharge manifold of stainless steel (AISI 304),</p> <p data-bbox="225 1016 991 1046">The Hydro Multi-E is fitted with an on/off-switch for the supply voltage.</p> <p data-bbox="225 1077 1431 1106">The Hydro Multi-E is designed for maintaining a constant pressure regardless of flow changes and fluctuation.</p> <p data-bbox="225 1137 1437 1193">The internal PI-controller regulates the number of running pumps and the speed of the pumps according to the required flow.</p> <p data-bbox="225 1225 1362 1281">The system can be operated directly on the panel of any of the pumps or via Grundfos GO (available as accessory)</p> <p data-bbox="225 1312 545 1341">Besides the system features:</p> <ul data-bbox="225 1344 858 1581" style="list-style-type: none"> 2 Digital outputs 2 Digital inputs (one used for dry run protection) 2 Analog 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 data-bbox="225 1612 1334 1641">When delivered, the GRUNDFOS Hydro Multi-E booster set is factory tested and ready for operation.</p> <p data-bbox="225 1697 312 1727">Liquid:</p> <table data-bbox="225 1729 727 1850"> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Liquid temperature range:</td> <td>278 .. 333 K</td> </tr> <tr> <td>Selected liquid temperature:</td> <td>293 K</td> </tr> <tr> <td>Density:</td> <td>998.2 kg/m³</td> </tr> </table> <p data-bbox="225 1877 352 1906">Technical:</p> <table data-bbox="225 1908 711 1966"> <tr> <td>Actual calculated flow:</td> <td>49.03 m³/h</td> </tr> <tr> <td>Resulting head of the pump:</td> <td>40.29 m</td> </tr> </table> <p data-bbox="225 1995 344 2024">Materials:</p> <table data-bbox="225 2027 692 2056"> <tr> <td>Pump housing:</td> <td>Cast iron</td> </tr> </table>	Pumped liquid:	Water	Liquid temperature range:	278 .. 333 K	Selected liquid temperature:	293 K	Density:	998.2 kg/m ³	Actual calculated flow:	49.03 m ³ /h	Resulting head of the pump:	40.29 m	Pump housing:	Cast iron
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Count	Description
	<p>Installation: Maximum operating pressure: 1600 kPa Maximum permissible inlet pressure: PN 16 bar Flange standard: EN 1092 Manifold inlet: DN 80 Manifold outlet: DN 80</p> <p>Electrical data: Power (P2) main pump: 4 kW Main frequency: 50 Hz Rated voltage: 3 x 380-415 V Start. method: electronically Enclosure class (IEC 34-5): IP54</p> <p>Tank: Volume of pressure tank: 25 l Diaphragm tank: Yes</p> <p>Others: Net weight: 200 kg Gross weight: 218 kg Language: GB</p>

99178221 Hydro Multi-E 2 CRE15-3 50 Hz

