
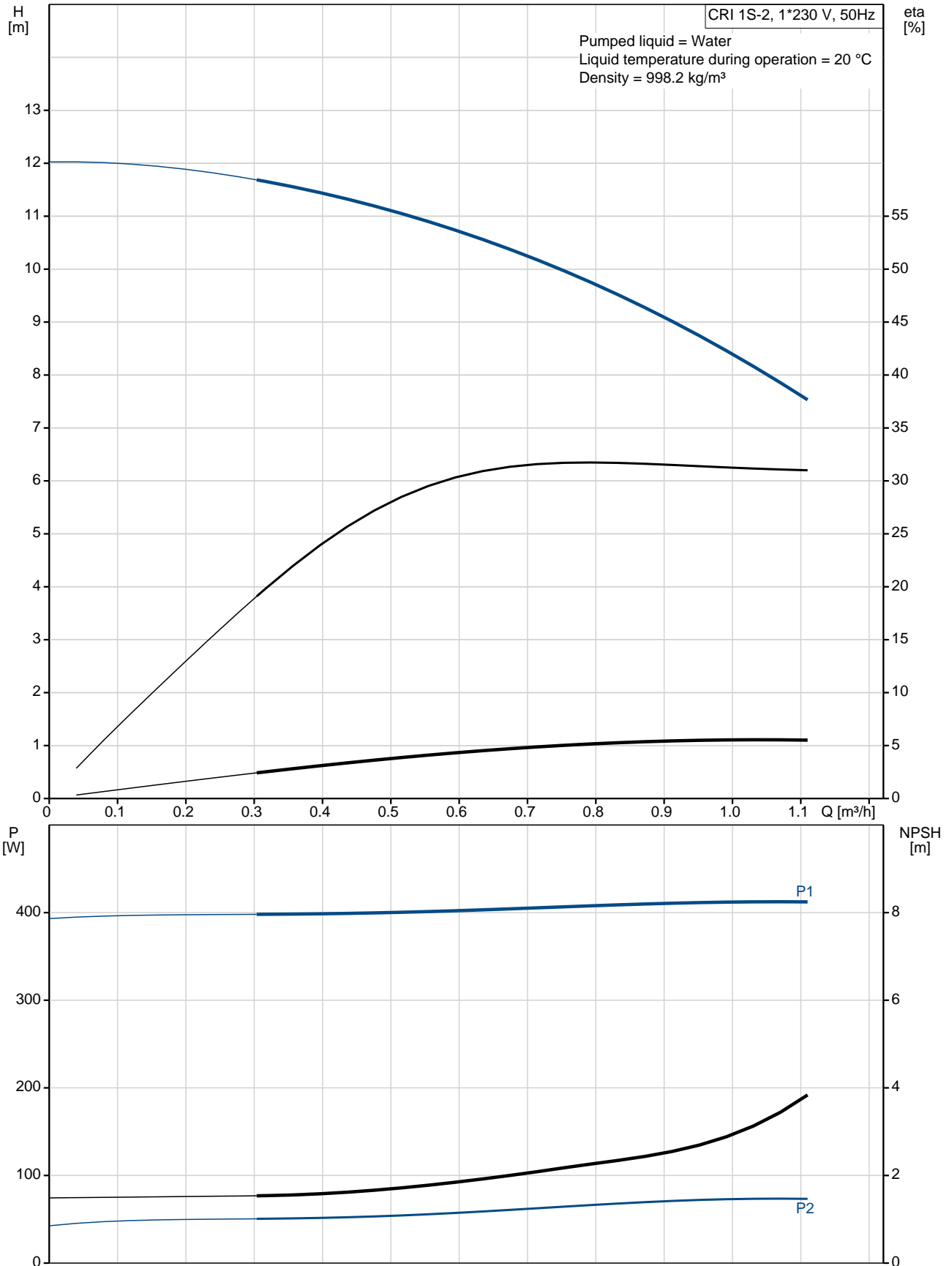


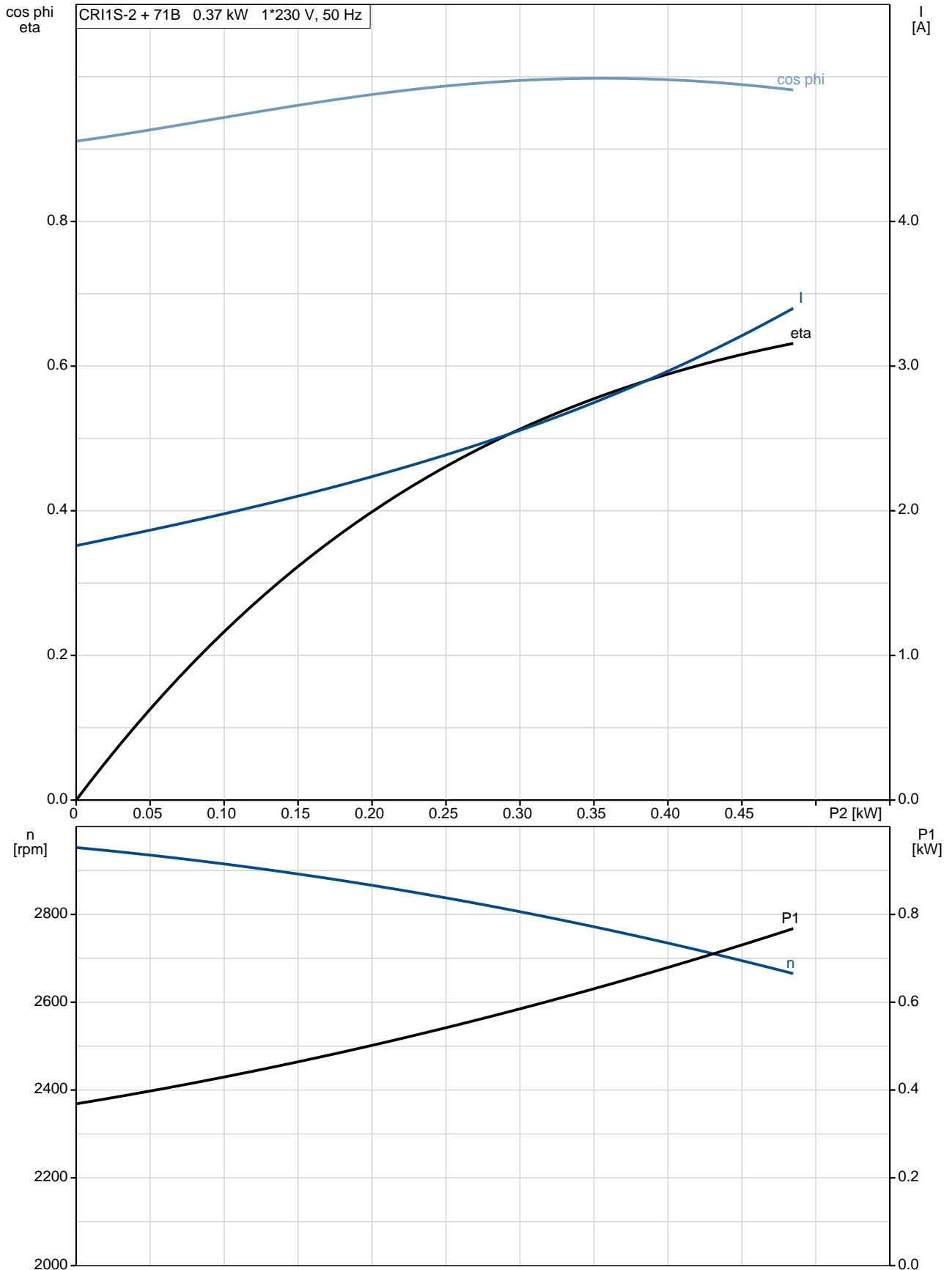
Position	Qty.	Description																														
	1	<p data-bbox="320 338 614 367">CRI 1S-2 A-CA-I-V-HQQV</p> <div data-bbox="443 409 576 875" style="text-align: center;">  </div> <p data-bbox="711 882 1193 904" style="text-align: center;">Note! Product picture may differ from actual product</p> <p data-bbox="320 913 587 936">Product No.: 96531799</p> <p data-bbox="320 972 1374 1025">Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system.</p> <p data-bbox="320 1032 1002 1055">Pump materials in contact with the liquid are in stainless steel.</p> <p data-bbox="320 1090 1299 1178">A cartridge shaft seal ensures high reliability, safe handling and easy service and access. Power transmission is via a rigid split coupling. Pipework connection is via FlexiClamps.</p> <p data-bbox="320 1211 1054 1234">The pump is fitted with a 1-phase, fan-cooled asynchronous motor.</p> <p data-bbox="320 1330 405 1352">Liquid:</p> <table data-bbox="320 1359 815 1473"> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Liquid temperature range:</td> <td>-20 .. 90 °C</td> </tr> <tr> <td>Q_OpFluidTemp:</td> <td>20 °C</td> </tr> <tr> <td>Density:</td> <td>998.2 kg/m³</td> </tr> </table> <p data-bbox="320 1509 443 1532">Technical:</p> <table data-bbox="320 1538 884 1711"> <tr> <td>Speed for pump data:</td> <td>2757 rpm</td> </tr> <tr> <td>Rated flow:</td> <td>0.9 m³/h</td> </tr> <tr> <td>Rated head:</td> <td>10 m</td> </tr> <tr> <td>Primary shaft seal:</td> <td>HQQV</td> </tr> <tr> <td>Approvals on nameplate:</td> <td>CE, TR</td> </tr> <tr> <td>Curve tolerance:</td> <td>ISO9906:2012 3B</td> </tr> </table> <p data-bbox="320 1747 437 1769">Materials:</p> <table data-bbox="320 1776 906 1980"> <tr> <td>Pump housing:</td> <td>Stainless steel DIN W.-Nr. 1.4408 ASTM A 351 CF 8M</td> </tr> <tr> <td>Impeller:</td> <td>Stainless steel DIN W.-Nr. 1.4301 AISI 304</td> </tr> <tr> <td>Bush material:</td> <td>NONE</td> </tr> </table> <p data-bbox="320 2016 459 2038">Installation:</p> <table data-bbox="320 2045 847 2101"> <tr> <td>Maximum ambient temperature:</td> <td>40 °C</td> </tr> <tr> <td>Max pressure at stated temp:</td> <td>25 bar / 90 °C</td> </tr> </table>	Pumped liquid:	Water	Liquid temperature range:	-20 .. 90 °C	Q_OpFluidTemp:	20 °C	Density:	998.2 kg/m ³	Speed for pump data:	2757 rpm	Rated flow:	0.9 m ³ /h	Rated head:	10 m	Primary shaft seal:	HQQV	Approvals on nameplate:	CE, TR	Curve tolerance:	ISO9906:2012 3B	Pump housing:	Stainless steel DIN W.-Nr. 1.4408 ASTM A 351 CF 8M	Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304	Bush material:	NONE	Maximum ambient temperature:	40 °C	Max pressure at stated temp:	25 bar / 90 °C
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		<p>25 bar / -20 °C</p> <p>Flange standard: CLAMP</p> <p>Pipe connection: 59 mm</p> <p>Flange size for motor: FT85</p> <p>Electrical data:</p> <p>Motor type: 71B</p> <p>IE Efficiency class: NA</p> <p>Rated power - P2: 0.37 kW</p> <p>Power (P2) required by pump: 0.37 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 1 x 220-230/240 V</p> <p>Rated current: 2,95/2,70 A</p> <p>Starting current: 280 %</p> <p>Cos phi - power factor: 0,99</p> <p>Rated speed: 2770 rpm</p> <p>Motor efficiency at full load: 60.0-56.0 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Others:</p> <p>Minimum efficiency index, MEI : 0.54</p> <p>Net weight: 17.1 kg</p> <p>Gross weight: 19.8 kg</p>

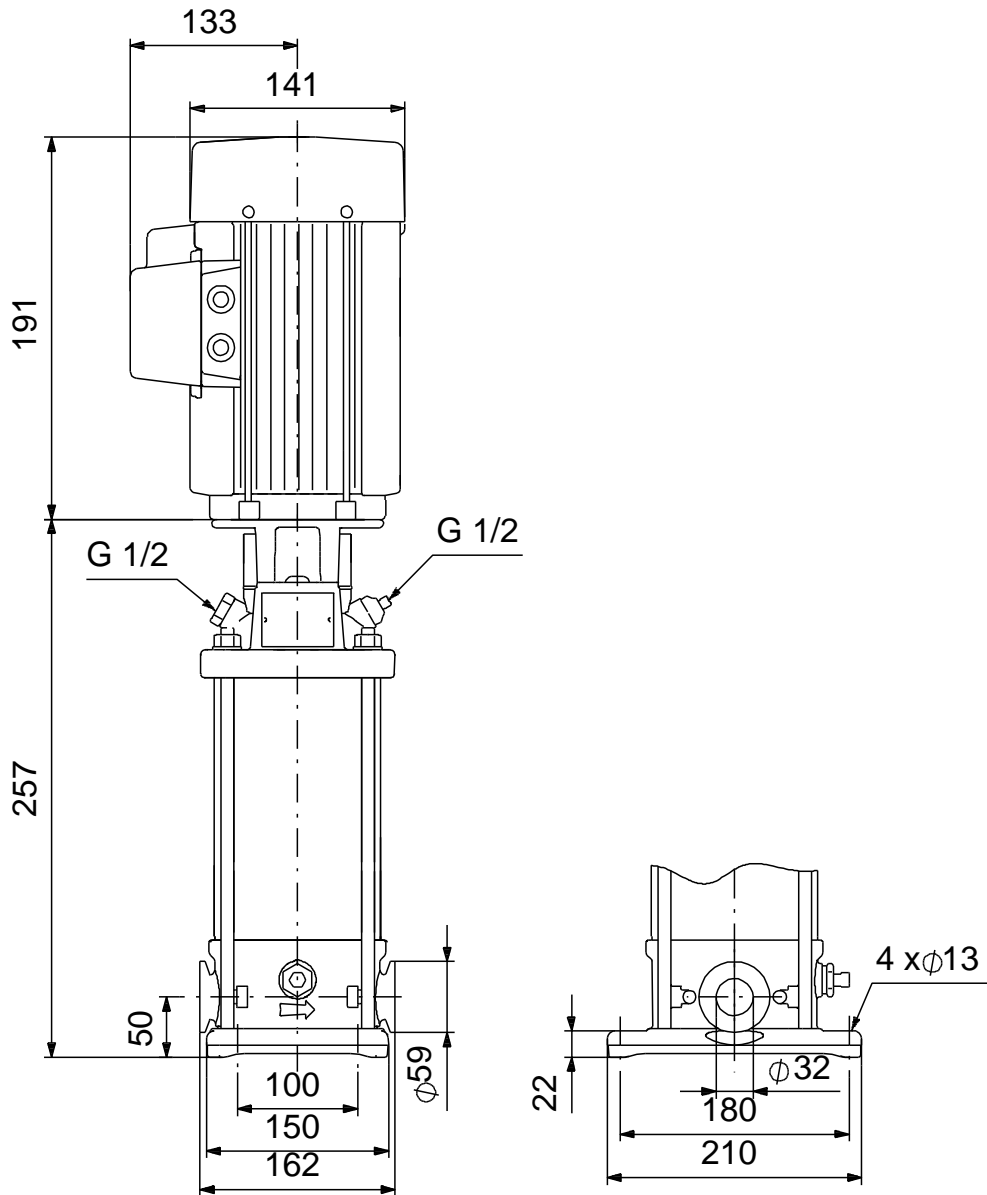
96531799 CRI 1S-2 50 Hz



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