

Submittal Data

PROJECT:	UNIT TAG: QUANTITY:	
	TYPE OF SERVICE:	
REPRESENTATIVE:	SUBMITTED BY:	DATE:
ENGINEER:	APPROVED BY:	DATE:
CONTRACTOR:	ORDER NO.:	DATE:

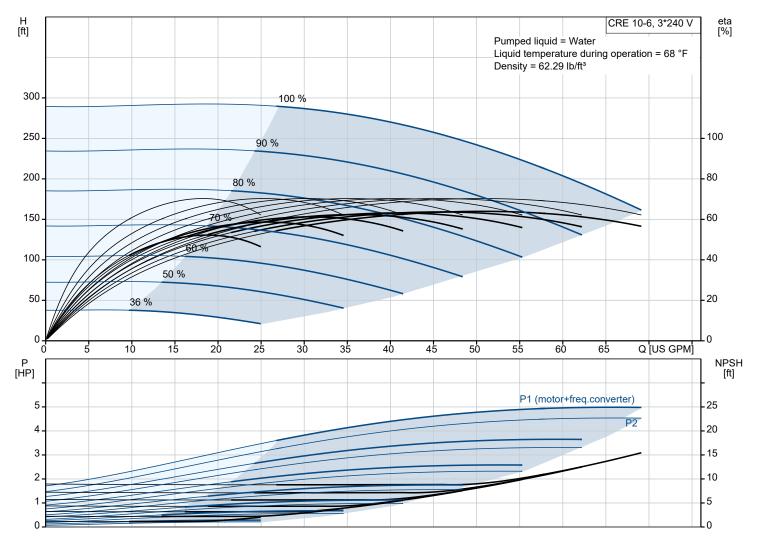


CRE 10-6 N-GJ-A-E-HQQE

Vertical, multistage centrifugal pump with integrated frequency converter. The pump head and base are in cast iron - all other wetted parts are in stainless steel (EN 1.4301)

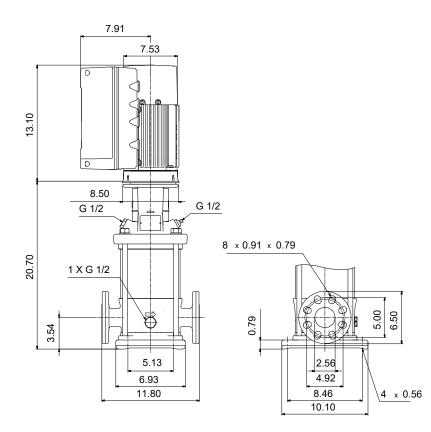
Note! Product picture may differ from actual product

Conditions of Service		Pump Data		Motor Data	
Liquid: Temperature: Specific Gravity:	Water 68 °F 1.000	Max pressure at stated temp: Liquid temperature range: Maximum ambient temperature: Shaft seal: Product number:	232 psi / 250 °F -4 248 °F 104 °F HQQE 99392014	Rated power - P2: Rated voltage: Mains frequency: Enclosure class: Insulation class: Motor protection: Motor type: Eta 1/1:	5 HP 200-240 V 60 Hz IP55 F ELEC 112C 90.9 %



Submittal Data

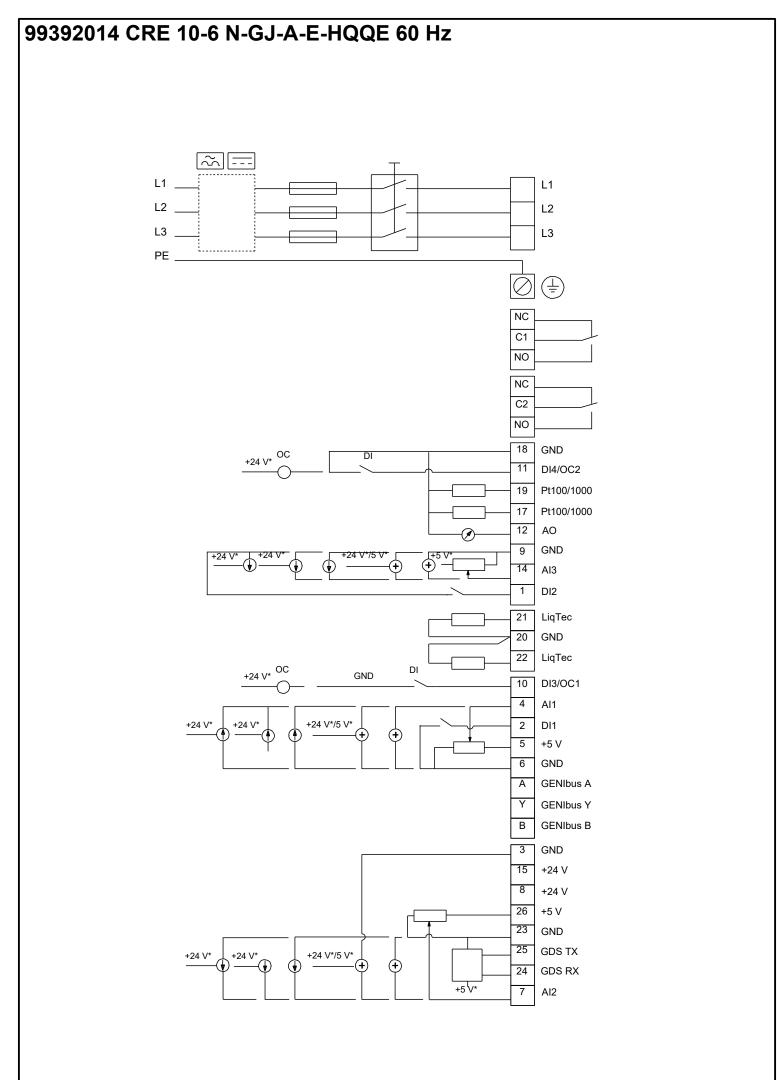
GRUNDFOS



Materials:

Base: Cast iron Base: EN 1561 EN-GJL-200 Base: **ASTM A48-25B** Impeller: Stainless steel Impeller: AISI 304 Impeller: EN 1.4301 Material code: А Code for rubber: Е

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Product No.: 99392014 Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). The pump head and base are in cast iron	1	CRE 10-6 N-GJ-A-E-HQQE				
Product No.: 99392014 Vertical, multistage contribugal pump with inlet and outlet ports on same the level (inline). The pump head and base are in cast iron -all offer writefor parts are in stainless state. A carridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via combined ANSL-JIS flanges. The pump is fitted with a Sphese, fan-cooled, permanent-magnet, synchronous motor. The motor efficiency is classified as IES in accordance with IEC 60034-30-2. The motor includes a fequency converter and PI controling in the motor terminal box. This enables continuously variable control of the motor speed, which again enables adaptation of the performance to a given requirement. The operating panel on the motor terminal box features a four-inch TFT display, push-buttons are used to navigate through the menu structure to access pump and performance data on site and enable setting of required stepoint as well as setting of pump to "Min" or "Max" operation or to "stop". Communication with the pump is also possible by means of Grunflos GO Remote (accessory). The remote control enables further settings a swell as reading out of a number of parameters such as "Actual value". "Speed". "Power input" and total "Power consumption". The Grundfis Eye indicator on the operating panel provides visual indicator of pump status: "Power on": Motor is sull numing (rotating yellow indicator lights) or has stopped (fashing red disator lights). "Warning": Motor is sull numing (rotating yellow indicator lights) or has stopped (fashing red disator lights). two edi						
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Approvals for drinking water: NSF/ANSI 61						
			ISO9906:2012 3B			



Note! All units are in [in] unless others are stated.