

1 CRI 3-8 A-CA-I-V-HQQV



Note! Product picture may differ from actual product

Product No.: 96533216

Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.

The pump has the following characteristics:

- Impellers, intermediate chambers and outer sleeve are made of

Stainless steel, DIN W.-Nr. 1.4301.

- Pump head cover and base are made of Stainless steel, DIN W.-Nr. 1.4408.
- The shaft seal has assembly length according to EN 12756.
- Power transmission is via cast iron split coupling.
- Pipework connection is via CLAMP flanges/couplings.

The motor is a 1-phase AC motor.

Liquid:

Pumped liquid: Water
Liquid temperature range: -20 .. 90 °C
Liquid temp: 20 °C
Density: 998.2 kg/m³
Kinematic viscosity: 1 mm2/s

Technical:

Speed for pump data: 2759 rpm
Rated flow: 3 m³/h
Rated head: 36.1 m
Shaft seal: HQQV
Approvals on nameplate: CE

Materials:

Pump housing: Stainless steel
Pump housing: DIN W.-Nr. 1.4408
Pump housing: ASTM A 351 CF 8M
Impeller: Stainless steel
Impeller: DIN W.-Nr. 1.4301

Impeller: AISI 304

Installation:

Maximum ambient temperature: 40 °C



Company name: -Created by: -Phone: -

Fax:

Position | Qty. | Description | Max pressure at stated temp: | 25 bar / 90 °C | Max pressure at stated temp: | 25 bar / -20 °C |

Flange standard: CLAMP
Pipe connection: 59 mm
Flange size for motor: FT100

Electrical data:

Motor type:80BIE Efficiency class:NANumber of poles:2Rated power - P2:0.75 kWPower (P2) required by pump:0.75 kWMains frequency:50 Hz

Rated voltage: 1 x 220-230/240 V
Rated current: 5,10/4,75 A
Starting current: 300 %
Cos phi - power factor: 0,99
Rated speed: 2780 rpm
Motor efficiency at full load: 69-67 %

Enclosure class (IEC 34-5): 55 (Protect. water jets/dust)

Insulation class (IEC 85): F

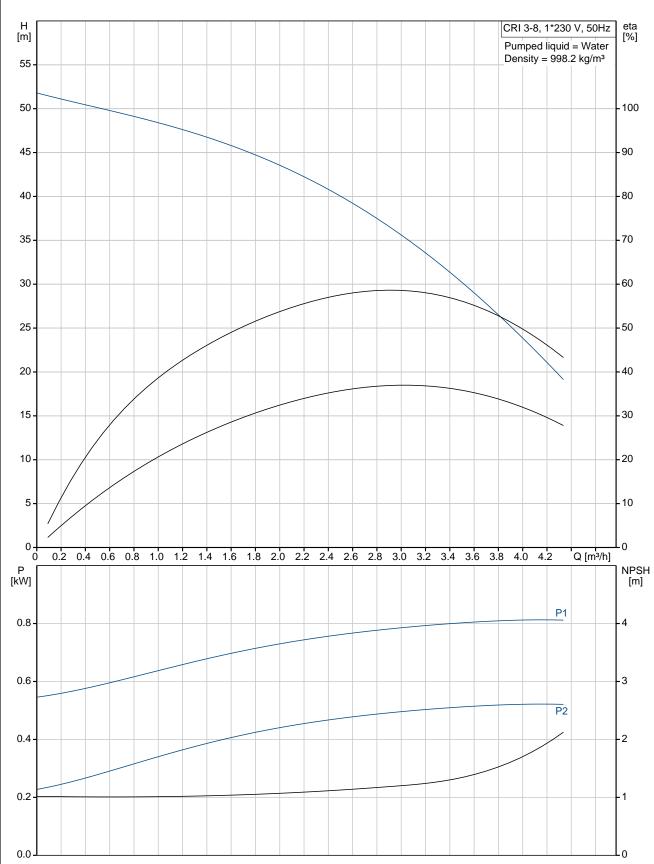
Others:

Net weight: 23.3 kg Gross weight: 26 kg Shipping volume: 0.05 m3



Company name: Created by: Phone: Fax: -

96533216 CRI 3-8 50 Hz





Company name: -Created by: Phone: Fax:

Description	Value
Product name:	CRI 3-8 A-CA-I-V-HQQV
Product No:	96533216
EAN number:	5700397434628
Product name: Product No:	CRI 3-8 A-CA-I-V-HQQV 96533216

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Speed for pump data:	2759 rpm
Rated flow:	3 m³/h
Rated head:	36.1 m
Impellers:	8
Shaft seal:	HQQV
Approvals on nameplate:	CE
Stages:	8
Pump version:	A
Model:	A

Materials:

Pump housing:	Stainless steel
	DIN WNr. 1.4408
	ASTM A 351 CF 8M
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Material code:	I
Code for rubber:	V

Installation:

Maximum ambient temperature:	40 °C
Max pressure at stated temp:	25 bar / 90 °C
	25 bar / -20 °C
Flange standard:	CLAMP
Connect code:	CA
Pipe connection:	59 mm
Flange size for motor:	FT100

Liquid:

Liquiu.	
Pumped liquid:	Water
Liquid temperature range:	-20 90 °C
Liquid temp:	20 °C
Density:	998.2 kg/m³
Kinematic viscosity:	1 mm2/s

Others: Net weight:

Gross weight:

Sales region:

Shipping volume:

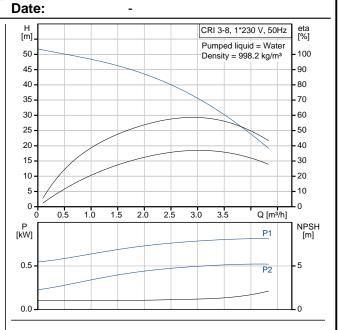
Electrical data:	
Motor type:	80B
IE Efficiency class:	NA
Number of poles:	2
Rated power - P2:	0.75 kW
Power (P2) required by pump:	0.75 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230/240 V
Rated current:	5,10/4,75 A
Starting current:	300 %
Cos phi - power factor:	0,99
Rated speed:	2780 rpm
Motor efficiency at full load:	69-67 %
Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	85215104

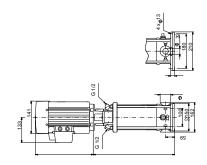
23.3 kg

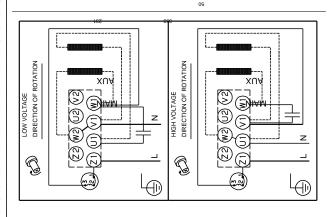
0.05 m3

26 kg

GB



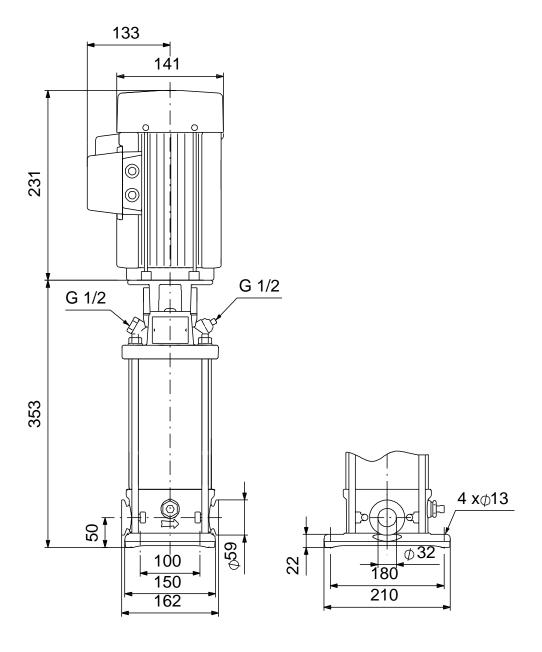




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scription	Value			



96533216 CRI 3-8 50 Hz



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