

Technical specifications sheetPart number **290022251140U**Description **DPV 2/14 B~Oval G 1~1,1kW 230/400V~50Hz 2P~IEC 80B~IE3~Fixed SiC Ca EPDM**

Vertical centrifugal pump, suction and discharge connections in-line.

Quotation details

Quotation number

Project

Position

Search criteria

Medium to be pumped

Flow 1.90 m³/h

Pressure 8.6 bar

Hydraulic efficiency

Minimum efficiency index according: MEI ≥ 0.70

Commission Regulation (EU) No 547/2012

Actual duty pointFlow 1.9 m³/h

Pressure 8.6 bar

NPSH 1.6 m

Efficiency 53.6 %

Motor power 0.85 kW

Frequency 50.0Hz

Connection base

Connection type Oval

DIN connection standard DIN-ISO 228-1

ASME connection standard

JIS connection standard

DIN connection size G 1

ASME connection size

JIS connection size

DIN connection pressure class PN16

ASME connection pressure class

JIS connection pressure class

Material S/D casing AISI304

Material flanges Cast Iron JL1040

Material baseplate Cast Iron JS1030

Seal data

Shaft diameter ø 12mm

Seal diameter ø 12mm

Construction shaft seal Fixed

Seal code 23

Shaft seal type RMG12-G606

Material mechanical seal Q1 B E GG

Material shaft seal rotor SiC

Material shaft seal stator Ca

Material shaft seal elastomer EPDM

Material pump elastomer EPDM

Material seal cover

Pressure class shaft seal PN25

Temperature range shaft seal -20/+100°C

Basic hydraulic data

Maximum working pressure PN40+120°C

Maximum liquid temperature 140°C+PN16

Minimum liquid temperature -20°C

Material hydraulic AISI304

Plug

Air relieve construction Vent. plug

Material plug AISI304

For details contactDP Pumps
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