

Technical specifications sheet

Part number **290102251030U**

Description **DPV 10/3 B~Oval G 6/4~1,1kW 230/400V~50Hz 2P~IEC 80B~IE3~Fixed Ca Sic EPDM**

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

Quotation details

Quotation number

Project

Position

Search criteria

Medium to be pumped
 Flow 10.00 m3/h
 Pressure 2.4 bar

Hydraulic efficiency

Minimum efficiency index according: MEI \geq 0.70
 Commission Regulation (EU) No 547/2012

Actual duty point

Flow 10 m3/h
 Pressure 2.4 bar
 NPSH 1.1 m
 Efficiency 66.8 %
 Motor power 0.99 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 6/4
 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 JL1040

Seal data

Shaft diameter \varnothing 16mm
 Seal diameter \varnothing 16mm
 Construction shaft seal Fixed
 Seal code 11
 Shaft seal type MG12-G60
 Material mechanical seal B Q1 E GG
 Material shaft seal rotor Ca
 Material shaft seal stator Sic
 Material shaft seal elastomer EPDM
 Material pump elastomer EPDM
 Material seal cover
 Pressure class shaft seal PN10
 Temperature range shaft seal -20/+100°C

Basic hydraulic data

Maximum working pressure PN25+100°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 contact

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