

## Technical specifications sheet

Part number **290042251090U**

Description **DPV 4/9 B~Oval G 1~1,5kW 230/400V~50Hz 2P~IEC 90S~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 4.00 m<sup>3</sup>/h  
 Pressure 6.3 bar

### Hydraulic efficiency

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

### Actual duty point

Flow 4 m<sup>3</sup>/h  
 Pressure 6.3 bar  
 NPSH 1.2 m  
 Efficiency 60.3 %  
 Motor power 1.15 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 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 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 contact

DP Pumps  
 PO Box 28  
 2400AA Alphen a/d Rijn  
 The Netherlands

NL

