



9000-1472

Prep Scale Model 2007 Vacuum Pump

Description

9000-1472 is a direct-mount, analytical scale vacuum pump with one-piece, injection molded pump head. This is a direct replacement for part number 9000-1296.

VACUUM PUMP TECHNICAL DATA

Air Flow (no vacuum): 650 SCCM @ 400 RPM; 100 SCCM @ 60 RPM

Vacuum Level: 80 mm Hg @ (60±20) RPM (3 SCCM air flow, closed loop)

Pump-down Time: <1 minute (with 4 MINI degassing channels, 50 cc total internal volume)

Pump Head Continuous Purge Air Flow Rate: 30 SCCM

Wetted Materials: 303 Stainless Steel, Polypropylene, PTFE, EPDM Rubber

Stepper motor driver – unipolar or bipolar, step angle – 1.8°

Motor winding resistance – 4.4 ohm

Motor max rated current – 1A

Unipolar driver specs: 16 microsteps/step, 680 mA peak current, 15 to 24 VDC, power consumption <5 W with temperature rise <25°C

Expected Lifetime:>5 years (continuous run @ 60 RPM)

Dimensional Drawings (for references only)

Dimensional Drawings
 Dimensions are in inches [mm]

