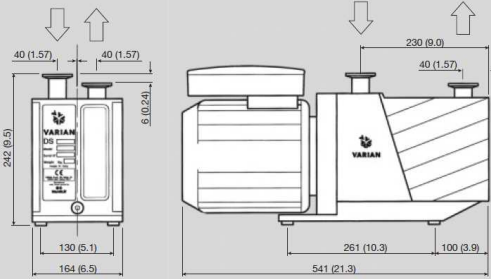


## Rotary Vane Vacuum Pump SCB-DS602 Product Data Sheet

**Pump Speed**  
17.6 cfm / 25 m<sup>3</sup>/h



### Outline Drawing



Alternative mounting holes are also available, with thread 1/4-20UNC

Dimensions: millimeters (inches)

### Technical Specifications

Free air displacement	60 Hz: 605 l/min (21.4 cfm)	50 Hz: 504 l/min (30.2 m <sup>3</sup> /h)
Pumping speed*	60 Hz: 17.6 cfm	50 Hz: 25 m <sup>3</sup> /h
Ultimate partial pressure*	10 <sup>-4</sup> mbar	10 <sup>-4</sup> mbar
Ultimate total pressure*	2 x 10 <sup>-3</sup> mbar	2 x 10 <sup>-3</sup> mbar
Ultimate total pressure with gas ballast	1 x 10 <sup>-2</sup> mbar	1 x 10 <sup>-2</sup> mbar
Water vapor tolerance	30 mbar	30 mbar
Water vapor capacity	550 g/h	550 g/h
Oil capacity min/max	0.5/1 l	0.5/1 l
Motor rating 1ph	60 Hz: 0.90 kW	50 Hz: 0.75 kW
Motor rating 3ph	60 Hz: 0.90 kW	50 Hz: 0.75 kW
Nominal rotation speed	60 Hz: 1800rpm	50 Hz: 1500 rpm
Weight kg (lbs)	37 (77)	37 (77)
Inlet flange	25KF DN	25KF DN
Exhaust	25KF DN	25KF DN

\*According to PNEUROP 6602

### Pump Speed Curve

