



PROVAC

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Agilent DS-40M

Technical Specifications

Free air displacement	l/min (cfm) [m ³ /h]	50 Hz: 37 (1.3) [2.2] 60 Hz: 43 (1.5) [2.6]
Pumping speed*	l/min (cfm) [m ³ /h]	50 Hz: 30 (1.1) [1.8] 60 Hz: 37 (1.3) [2.2]
Ultimate total pressure*	Pa (torr) [mbar]	6.7x10 ⁻¹ (5.0x10 ⁻³) [6.7x10 ⁻³]
Noise level	dB(A)	50 Hz: 45 60 Hz: 46
Oil capacity max	liters	0.37
Motor rating 1ph	kW	50 Hz: 0.1 60 Hz: 0.1
Nominal rotation speed	rpm	50 Hz: 2280 60 Hz: 3480
Weight	Kg (lb)	9.3 (20.5)
Dimensions	mm	120 (W) x 289 (L) x 203 (H)
Power cord included	Yes	50 Hz: EU plug / UK plug 60 Hz: US plug
Inlet flange		16KF DN
Exhaust flange		16KF DN
Certifications		CE, cTUVus

* According to PNEURO P 6602



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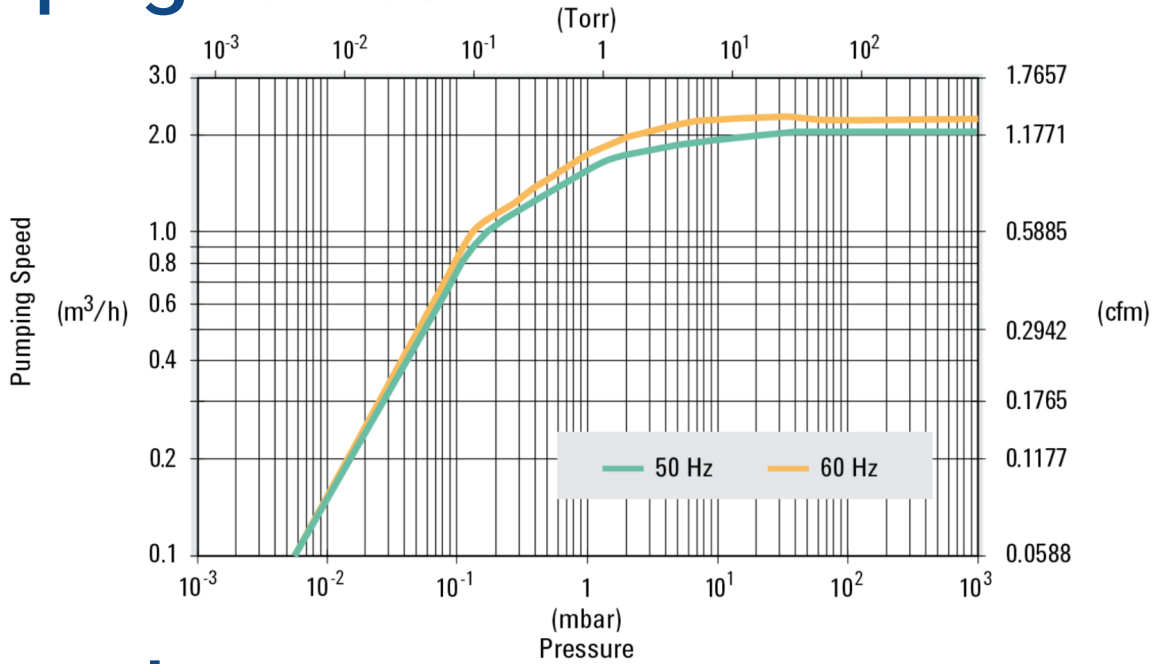
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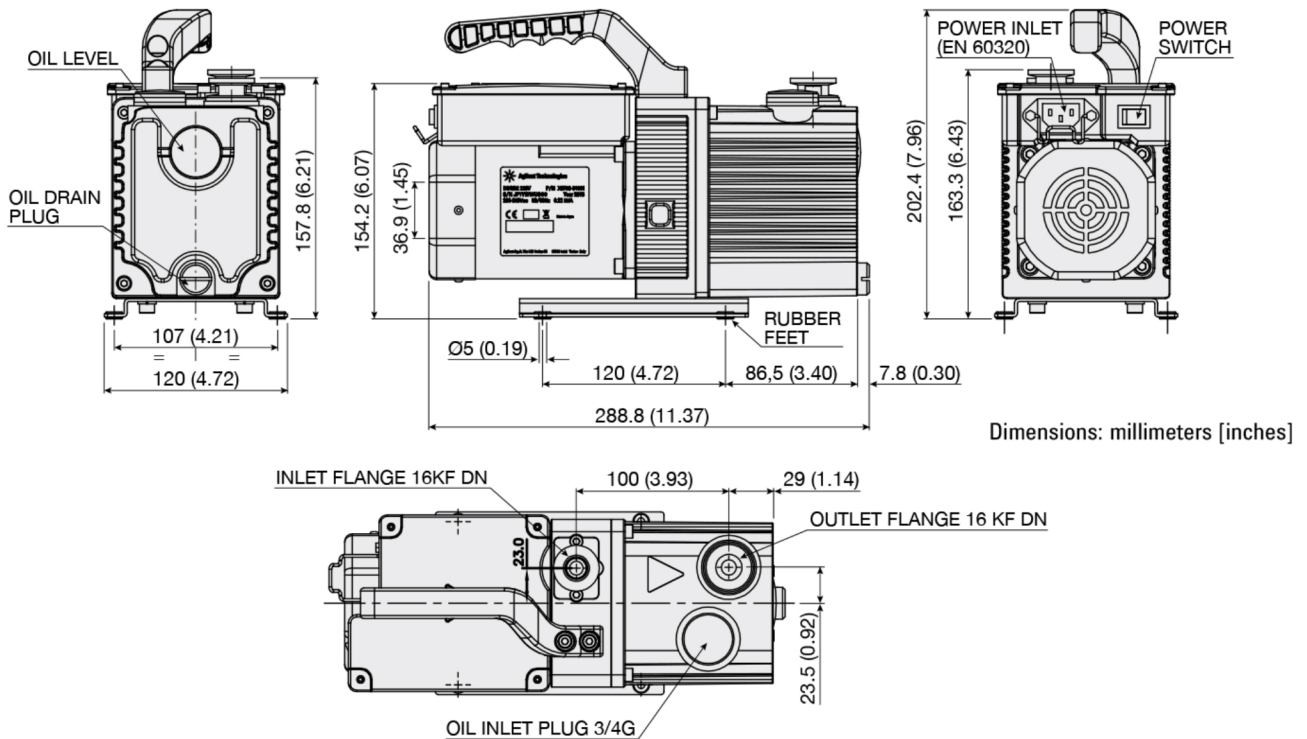
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Agilent DS-40M Pumping Curves



Dimensions





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Agilent DS-40M Features & Benefits

- magnetic coupling makes the pump oil-leak free
- ideal for clean laboratory environment
- high pump reliability
- low power consumption results in low cost of ownership
- low noise & vibration operation
- integrated anti-suckback valve protects from air inrush
- compact design ideal for retrofitting

Applications

- GC-MS instruments • leak detectors • turbo pumping systems

