

QV Rotary Vane Pumps 1.2 - 10 HP

The QV is an oil-sealed rotary vane vacuum pump, perhaps the most "tried and true" vacuum technology on the market. The simplicity of the maintenance and operation, make the QV a great total cost of ownership solution. These pumps are used in many applications, either by themselves or incorporated into standard systems. The pumps have been redesigned to allow for continuous duty operation from atmospheric pressure to ultimate vacuum!



- 1 Integral non-return valve on inlet connection
- 2 Direct Driven, no belts
- 3 Exhaust Filter Elements remove 99% of entrained oil
- 4 Air-Cooled, no cooling water requirements
- 5 Easy to change oil filter protects pumping chamber

QV Series 1.2-10 HP

The QV Is Best For:

- ✓ Low Flowrate, point-of-use applications
- ✓ Air (or littler water vapor) process gases
- ✓ Facilities looking for simple DIY maintenance
- ✓ Food processing
- ✓ Food Packaging/Preservation
- ✓ Degassing/Drying
- ✓ Vacuum Load Locks/Fixtures
- ✓ Pick and Place

QV 01-10 TECHNICAL DATA

Model No.	Ultimate Pressure		Volumetric Flowrate		Installed Motor		Max Noise Level
	"HgV	mbara	ACFM	m ³ /hr	HP	kW	dB(A)
QV-01	29.9	0.5	17.1	29	1.2	0.90	59
QV-02	29.9	0.5	31.2	53	1.7	1.3	60
QV-03	29.9	0.5	41.8	71	2.4	1.8	64
QV-05	29.9	0.5	68.9	117	4.8	3.6	64
QV-07	29.9	0.1	141	240	7.4	5.5	73
QV-10	29.9	0.1	100	340	8.8	6.6	76

QV 01-10 DESIGN/DIMENTIONAL DATA

Model No.	Standard Dimensions			Weight		Inlet Size (NPT)	Outlet Size (NPT)	Oil Capacity (US Quart)
	Length (in/mm)	Width (in/mm)	Height (in/mm)	lb	Kg			
QV-01	15.2 / 387	9 / 231	9.7/246	75	34	½"	½"	2.1
QV-02	21 / 533	11.2 / 285	10 / 255	88	40	1 ¼"	1 ¼"	1.1
QV-03	23 / 580	12.6 / 320	10.5 / 266	106	48	1 ¼"	1 ¼"	2.1
QV-05	30 / 765	15.7 / 398	10.7 / 271	203	92	1 ¼"	1 ¼"	2.1
QV-07	38 / 965	23 / 586	16 / 407	397	180	2"	2"	7.9
QV-10	43 / 1090	21.8 / 555	17.7 / 450	476	216	2"	2"	9-12.2

Standard Features

- ✓ Gas Ballast
- ✓ Oil Level Sight Glass
- ✓ 230/460V and 575V motors
- ✓ Initial fill of synthetic oil



Available Options and Accessories

- ✓ Oil Level and High Temperature Switches
- ✓ Inlet filter, inlet check valve, vacuum gauge, motor starter
- ✓ Available as simplex, duplex and triplex systems

WARRANTY INFORMATION

WARRANTY

1 Year Standard Warranty



At Quincy Compressor, we have been engineering and manufacturing the longest-lasting, highest-quality vacuum pumps and compressed air equipment for over a century. Our QV series vacuum pumps come with a one-year standard warranty, giving you extra assurance that your pump will perform in peak condition and deliver long-lasting results.