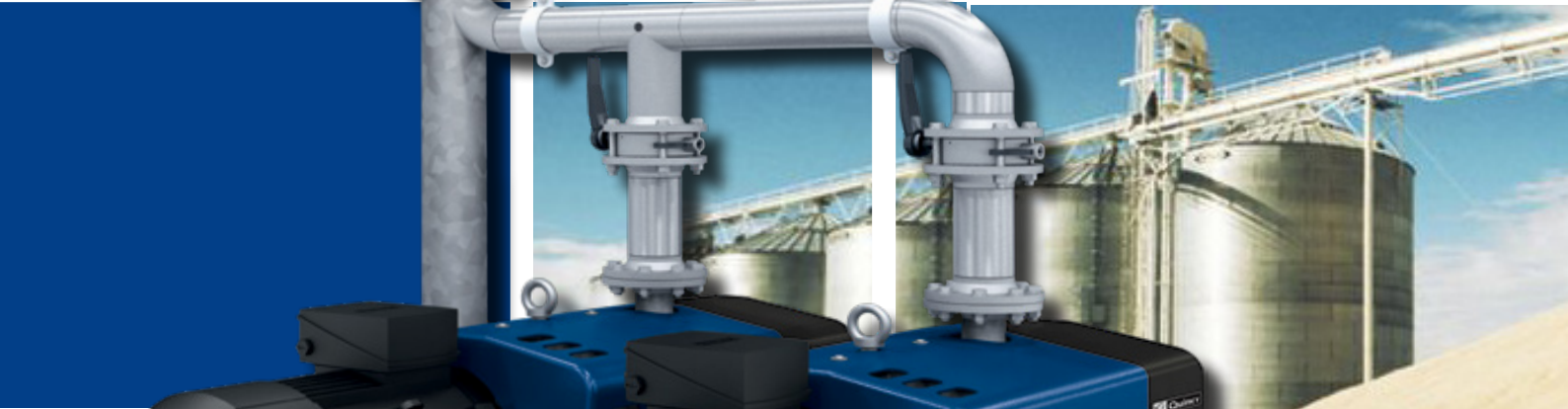


# Claw Vacuum Pumps



**QCV CLAW PUMP**  
**1.8 - 22 KW**





At Ash Air, it isn't just about the products. We're passionate about performance and service, with more than 40 qualified engineers working throughout the country providing unsurpassed compressed air solutions.

Broad product portfolio of robust compressors & tools

Decades of experience & innovation since 1979

24/7 service support with back up and hire equipment

"We are committed to being the easiest company to deal with in the air compressor and vacuum industry. Anywhere, Anytime. 24/7."

### Energy Saving Solution



10,200 serviceable units



3.4 MWh potential yearly energy savings identified by leak detection



6015 kW combined power of VSD compressors installed



54.5 km AIRnet piping installed



6 MWh saved with AIRnet and VSD each year



4.2 Mton CO2 emissions eliminated each year

## Efficient Vacuum Pumps with Low Life Cycle Costs

The new range based on Quincy Compressors QCV Dry Claw technology features an innovative design which creates a new benchmark in the claw pump market.

### Built to Last



These pumps feature some innovative construction materials and coatings for a lifetime of reliable operation even in harsh conditions.

### Easy Maintenance

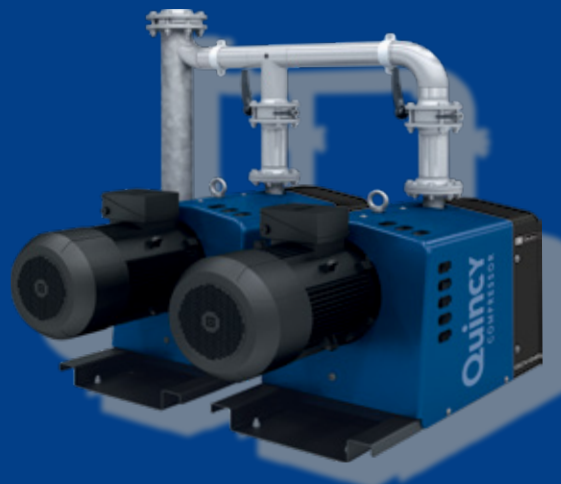


Long life bearings and seals, a separate and isolated pumping element, and the simplest of designs suited for quick access to the pumping chamber make for easy cleaning in the event of product carry-over.

### Unrivalled Performance



- Extensive product range
- Unrivalled ultimate vacuum level
- Market leading performance
- Best-in-class power consumption
- Minimal machine life cycle costs
- Low noise levels



## QSV 205-1100 Technical Data

Type	Sound Level	Block Dimensions			Nominal Capacity	Ultimate Vacuum	Nominal Motor Power	Connection Inlet/outlet
	dB(A)	Length (mm)	Width (mm)	Height (mm)	m <sup>3</sup> /h	mbar	kW	
QCV-040	70	920	394	545	65	50	1.8	G 1 1/4"/G1 1/4"
QCV-90	79	934	394	545	152	50	4.6	G 1 1/4"/G1 1/4"
QCV-180	82	1113	500	689	295	140	6.2	G2"/G1 1/4"

Pumping speed based on air at 20°C . Tolerance +/-10%.

Type	Sound Level	Block Dimensions			Nominal Capacity	Ultimate Pressure	Nominal Motor Power	Connection Inlet/outlet
	dB(A)	Length (mm)	Width (mm)	Height (mm)	m <sup>3</sup> /h	bar	kW	
QCLP-90	76	1090	416	673	108	2.5	11	G 1 1/4"/G1 1/4"
QCLP-180	80	1341	502	804	240	2.5	22	G2"/G1 1/4"

1

### Innovative Features

- Heavy-duty intake filter for quiet, trouble-free operation.
- Dry (oil-free) pumping chamber.
- Market-leading low noise level.
- Efficient IE3 motor with variable speed option for complete controllability.
- Simple maintenance with contact-free internals eliminating wear.
- Compact design with a small footprint.

2

### Built-in Corrosion Resistance (Standard)

- Corrosion resistant claws.
- Coated pumping chamber.
- Suitable for many harsh applications.

3

### Cleverly Designed Element

- Easily accessible pumping chamber for cleaning without accessing the gearbox and disturbing the timing.
- Modular design allows flexibility and efficiency in terms of maintenance and lifecycle costs.

4

### Upgraded Bearings and Seals

- Based on proven compressor and screw vacuum pump design for long, trouble-free life, even in the harshest applications.

5

### Compact Machine with a Small Footprint

- Ideally suited for replacement market, compressor house installations and OEM machinery.

6

### Variable Speed Drive Compatible (VSD)

- Significant energy savings: up to 50% compared to fixed speed machines.
- Improved response to varying demand.
- Opportunity to replace multiple machines and centralise pumps in one location to optimize system performance.

Quincy Compressor is your headquarters for high-quality, reliable vacuum pump units that are the product of nearly 100 years of unrivaled industry expertise. Quincy vacuum pumps are used by companies across the United States and around the world due to their uncompromising reliability and unbeatable performance.

They're also backed by superior 24-hour service and support from our extensive worldwide distributor network. There are various Quincy vacuum pump models to choose from, ensuring you'll be able to find the right one for your applications.



Piston Compressors



Screw Compressors



Nitrogen & Dryers



Portable Compressors & Generators



Air Tools



Vacuum Pumps

### Ash Air: Compressed Air Solutions Specialists

The team at Ash Air is passionate about the performance of their products and services, with more than 40 qualified engineers working throughout the country providing unsurpassed compressed air solutions. We look after New Zealand's air compressors and vacuum pumps, from the smallest to largest companies. 9,500+ businesses have trust us to set-up, upgrade, and look after their compressed air systems.

We are available 24/7 when and where you need us, with 13 strategically located service centres in New Zealand, so you'll never be caught without the back up you need.

