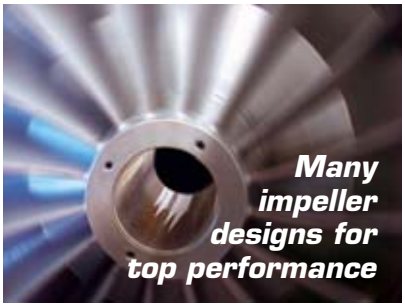
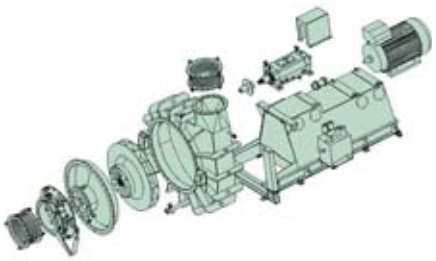
ExVel
High Pressure Blowers



FläktWoods

High-efficiency solutions to reduce your operating and life-cycle costs

We have developed our **ExVel** product line to be *the* cost-effective and reliable solution for air and gas movement with a differential pressure demand between 20 kPa and 75 kPa. **ExVel** High Pressure Blowers are designed for each specific application using a well developed, modular-component concept and an experienced engineering team. This enables us to offer the best piece of equipment while maintaining component similarity, integrity and quality, ensuing that both you and your client will be completely satisfied with our equipment package. **Fläkt Woods ExVel High Pressure Blowers are the best solution!**



Rugged & Reliable

- Gas-tight design
- Hydraulic taper shaft fit
- Full vacuum standard design
- Heavy-duty, quality construction
- Plate steel fabrication – no castings

We can manufacture from a variety of materials to meet specific process conditions, including high-strength steel, stainless steel and nickel alloys. We also assemble and test run every machine in our factory, thoroughly inspecting all of its components to ensure the highest quality.

Low Life-cycle Cost

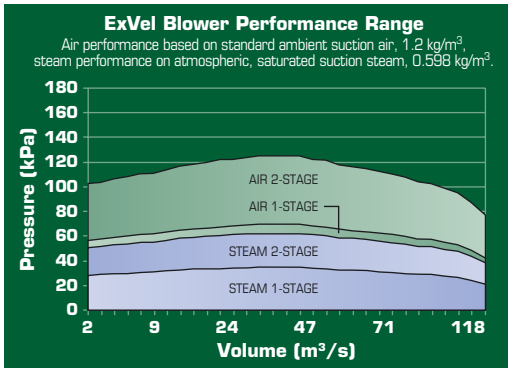
- High efficiency
- Simple installation
- Oil-free, non-pulsating flow
- Low speed, low maintenance
- Few moving parts, few spare parts

The benefits of an ExVel blower include low investment cost, a simple design that results in low maintenance cost, few required spare parts, less downtime, high operating efficiency (up to 80%), good controllability (down to 50% of design volume), and less lead time required for manufacturing.

Package Features

- API 673 options
- Control panel option
- Variable speed option
- Inlet guide vane option
- Hydrodynamic bearings
- Acoustic enclosure option
- Complete skid with wiring
- Integrated lubrication system

Every ExVel blower is specifically custom-engineered for meeting your project, installation, and specification needs.



Industries Served

- Dairy & agri-food
- Pharmaceutical
- Petrochemical
- Pulp & paper
- Desalination
- Automotive
- Ethanol
- Utility
- Steel

Worldwide Service

Fläkt Woods has an extensive worldwide service network of both direct employees and regional service partners who can provide the service and support right when you need it. Services include installation, start-up and commissioning supervision, maintenance contracts, repair/rebuild of original equipment, vibration analysis, performance testing and more.

Satisfaction Guaranteed

Fläkt Woods stands behind its products and services with a first-class warranty and support, so that you or your client can keep operations and production on line. Fläkt Woods is part of the Fläkt Woods Group, the world's leader in the air and gas movement business. We have the skills and resources necessary to be your most trusted supplier of air & gas handling equipment.

Sales & Factory

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Fläkt Woods Oy's quality system is certified by Det Norske Veritas and conforms to the standards of ISO-9001 (ed. 2000) and ISO-14001.

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