

SV7 Series

REGENERATIVE BLOWERS

- **Two Models—Eight Versions**

Each model is available with one or two stage operation and each is available for pressure or vacuum service.

- **Integrated Accessories**

No need to select and install separate relief valves and 4 micron inlet filters. Ours are integrated into the inlet or discharge silencer tubes, eliminating an unsightly collection of plumbing fittings. This lowers installation costs and reduces the space required for installation.

- **Reconfigurable**

The relief valve and inlet filter position can be reversed, or modified, as the need changes. Relief valves can even be converted from vacuum to pressure relief valves, or vice versa.

- **Convertible**

All SV7 series blowers can be converted to or from pressure to vacuum operation, and to or from one stage to two stage operation. This is a Becker exclusive feature; what's more, it can be done in the field. It's the ultimate in flexibility.

- **Compact**

With integrated accessories, nothing is added to the length of the blower, as it is with external devices.

- **Quiet**

Becker blowers are among the quietest in industry, with sound levels between 74 and 79 dBA, depending on version and configuration.

- **TEFC Motors**

All Becker blowers come standard with TEFC motors, suitable for Class 1, Division 2 applications (contact the factory for specific applications). Motor capacity can be matched to the requirement of the application.

- **Environmentally Friendly**

Our blowers are 100% oil-less and never require oil or grease. They deliver clean, totally oil free discharge air.

- **Accessories**

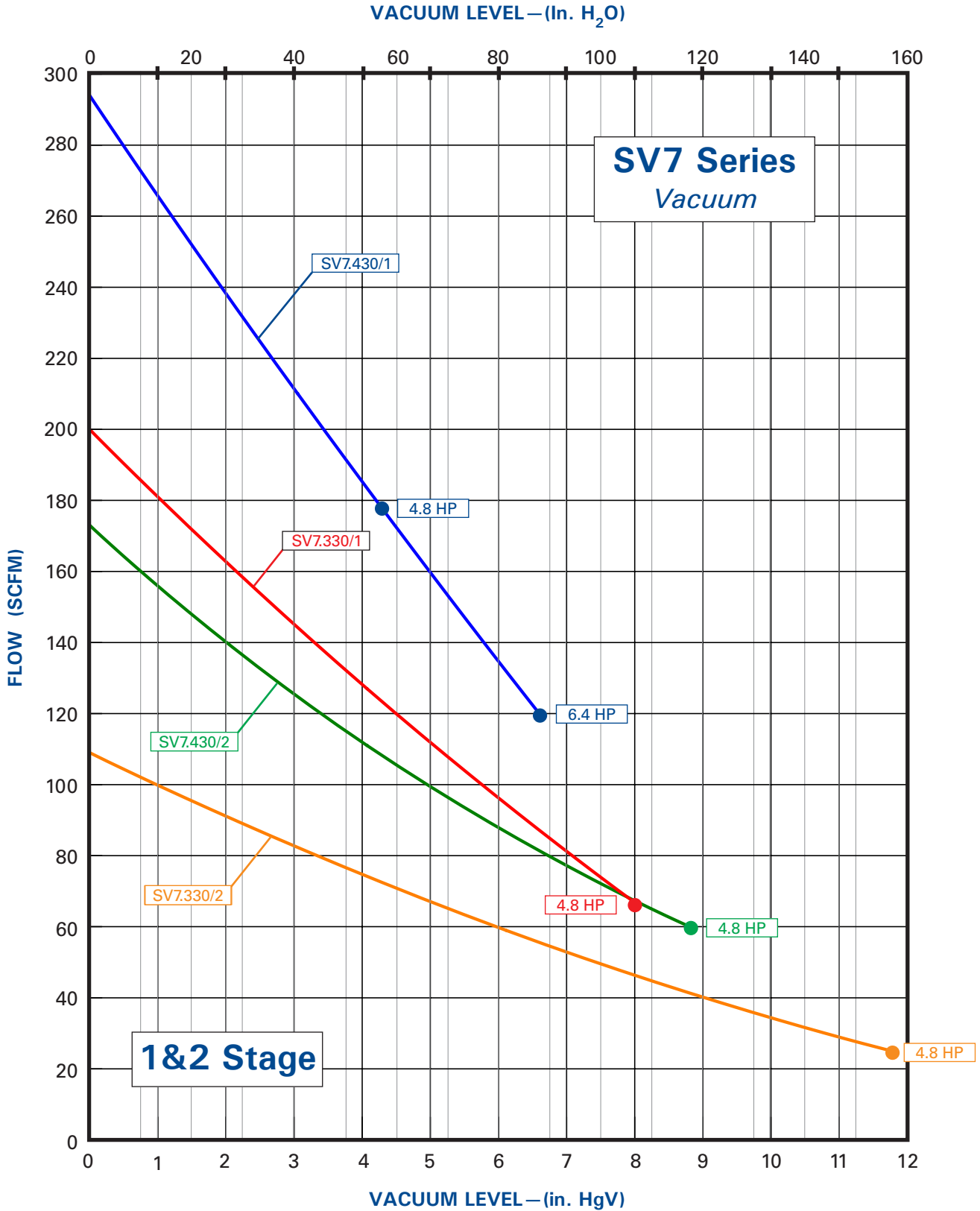
Becker offers a selection of accessories designed to match your blower, including application specific filters, separators, and conveying eductors.



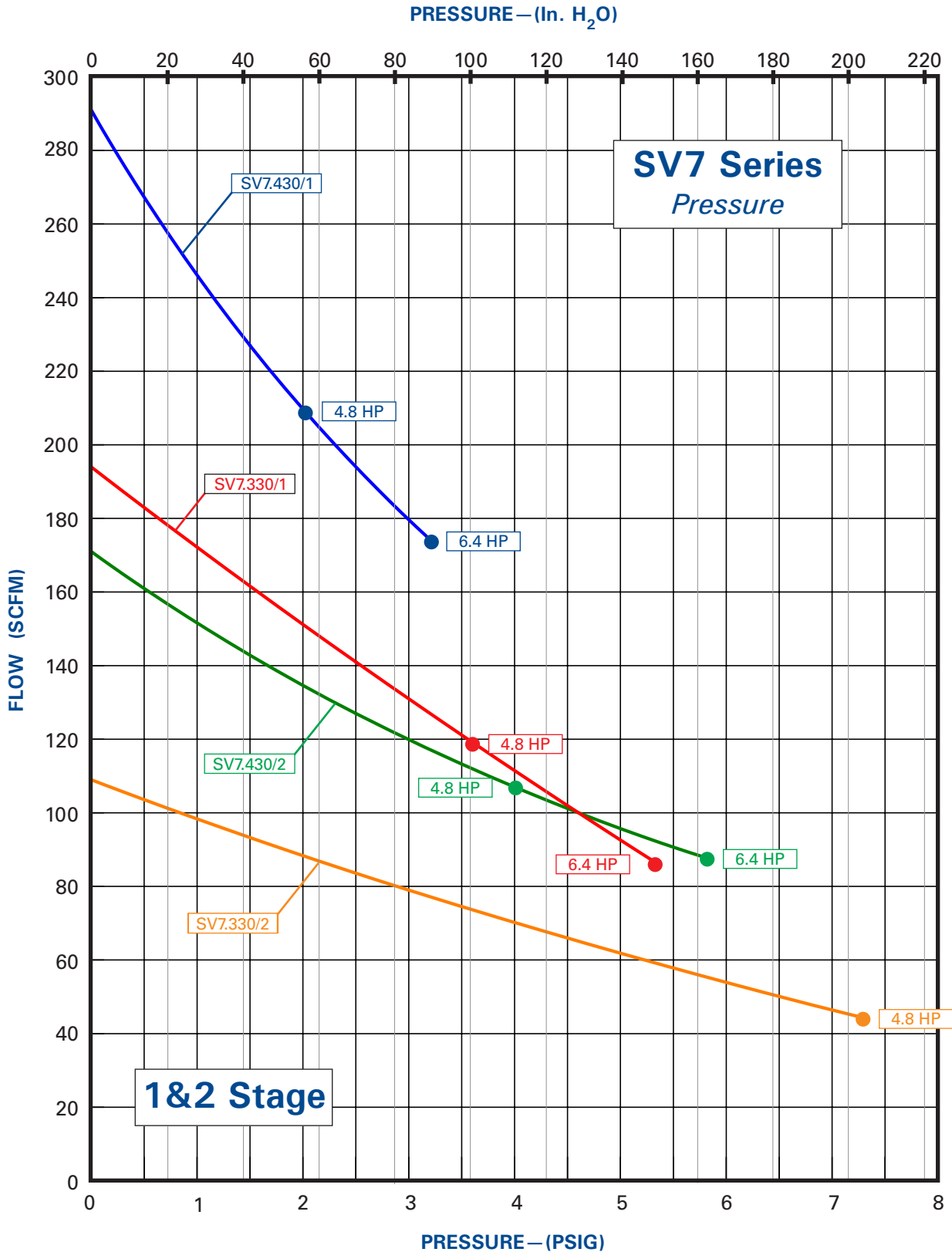
*These are the
most innovative
and unique
blowers on the
market today!*

SV7430/2 Vacuum Blower
with Integral Relief Valve
and Inlet Filter

PERFORMANCE DATA

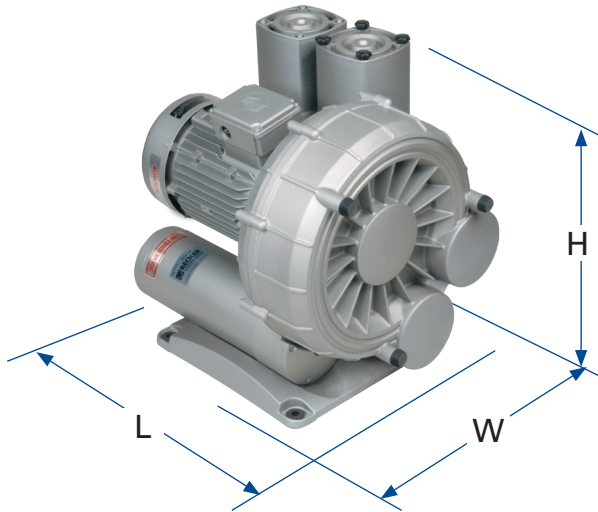


PERFORMANCE DATA



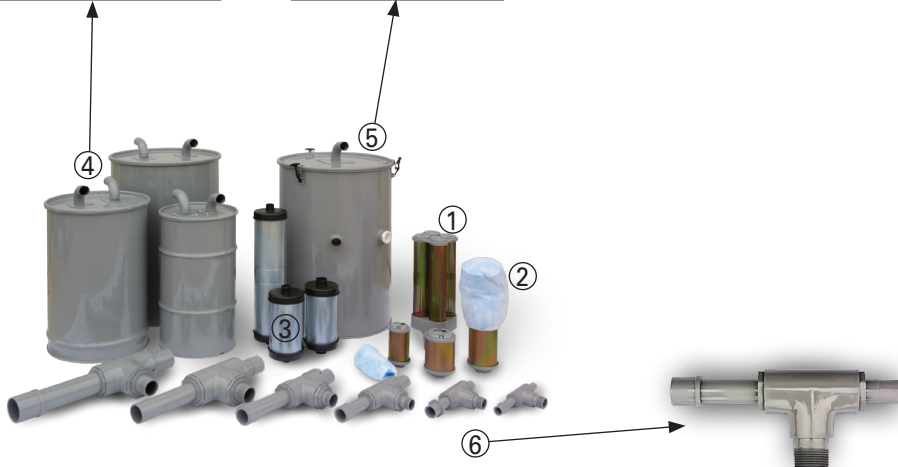
GENERAL INFORMATION

For additional blower capacities, see our SV5 and SV8 Series literature. Contact the factory for a catalog.



All data based on 60 Hz operation

	SV7.330/1	SV7.430/1	SV7.330/2	SV7.430/2
Maximum Air Flow (CFM@Atm.Pr.)	200	294	109	173
Maximum Vacuum (in. H ₂ O)	-108	-90	-160	-120
Maximum Pressure (in. H ₂ O)	146	84.3	200	160
Motor Capacity, Max. (HP)	6.4	6.4	4.8	6.4
Motor Voltage	230/460/60 Hz			
RPM	3460	3460	3460	3460
Inlet Connection (BSP)	G2½"	G2½"	G2½"	G2½"
Outlet Connection (BSP)	G2½"	G2½"	G2½"	G2½"
Noise Level-Vacuum (dBA)	75	79	78	78
Noise Level-Pressure (dBA)	75	77	74	78
Weight (lbs)	88	88	88	88
Overall Dimensions* (Horiz. Shaft Axis)				
Length-max. (in.)	18.27	18.74	18.27	18.74
Width-max. (in.)**	24.4	24.4	21.4	21.4
Height-max. (in.)	17.7	17.7	17.7	17.7



Manufacturer reserves the right to alter specifications without notice.

* Contact factory for detailed dimensional drawings

** Single stage, pressure version; other versions or combinations are narrower.

Accessories available:

- Pressure and Vacuum Relief Valves
- Fine Inlet Filter (not shown)
- External Coarse Inlet Filter ①
- Outer Filter Cover ②
- Inlet Debris Trap ③
- Filtered Inlet Separators ④
- High Capacity Filtered Separator ⑤
- Conveying Eductors ⑥