

NEW!

SV8 Series



ISO 9001 Certified
CE Compliant

REGENERATIVE BLOWERS

- **Four Models—Sixteen Versions**

Each model is available with one or two stage operation and each is available for pressure or vacuum service. All have outboard bearings for extra durability and rotor stability.

- **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 SV8 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, and 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 as low as 68 dBA depending on version and configuration.

- **Wide-Range TEFC Motors**

All Becker SV8 series blowers come standard with TEFC motors with a voltage range that is truly global in scope. Our 3-phase motors are able to operate nearly worldwide on virtually any voltage from 190 to 500, 50 or 60 hertz. Motor capacity can be matched to the requirement of the application.

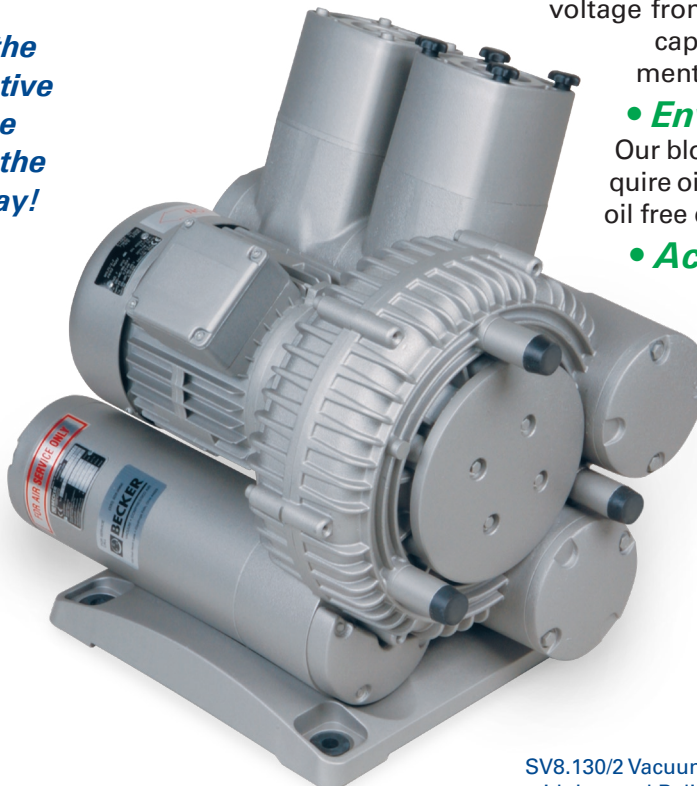
- **Environmentally Friendly**

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

- **Accessories**

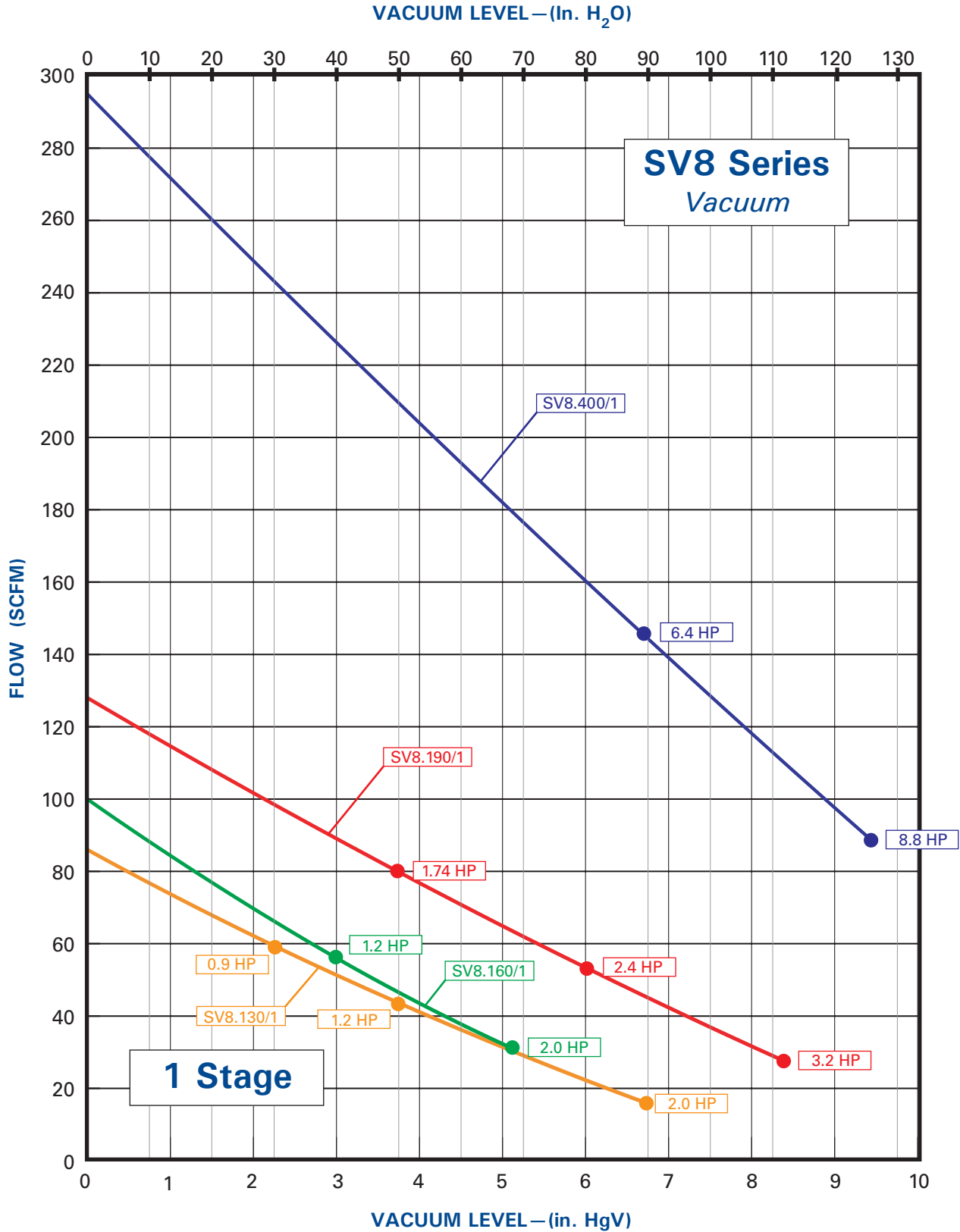
Becker offers a selection of accessories designed to match your blower, including application specific filters, separators, and conveying eductors.

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

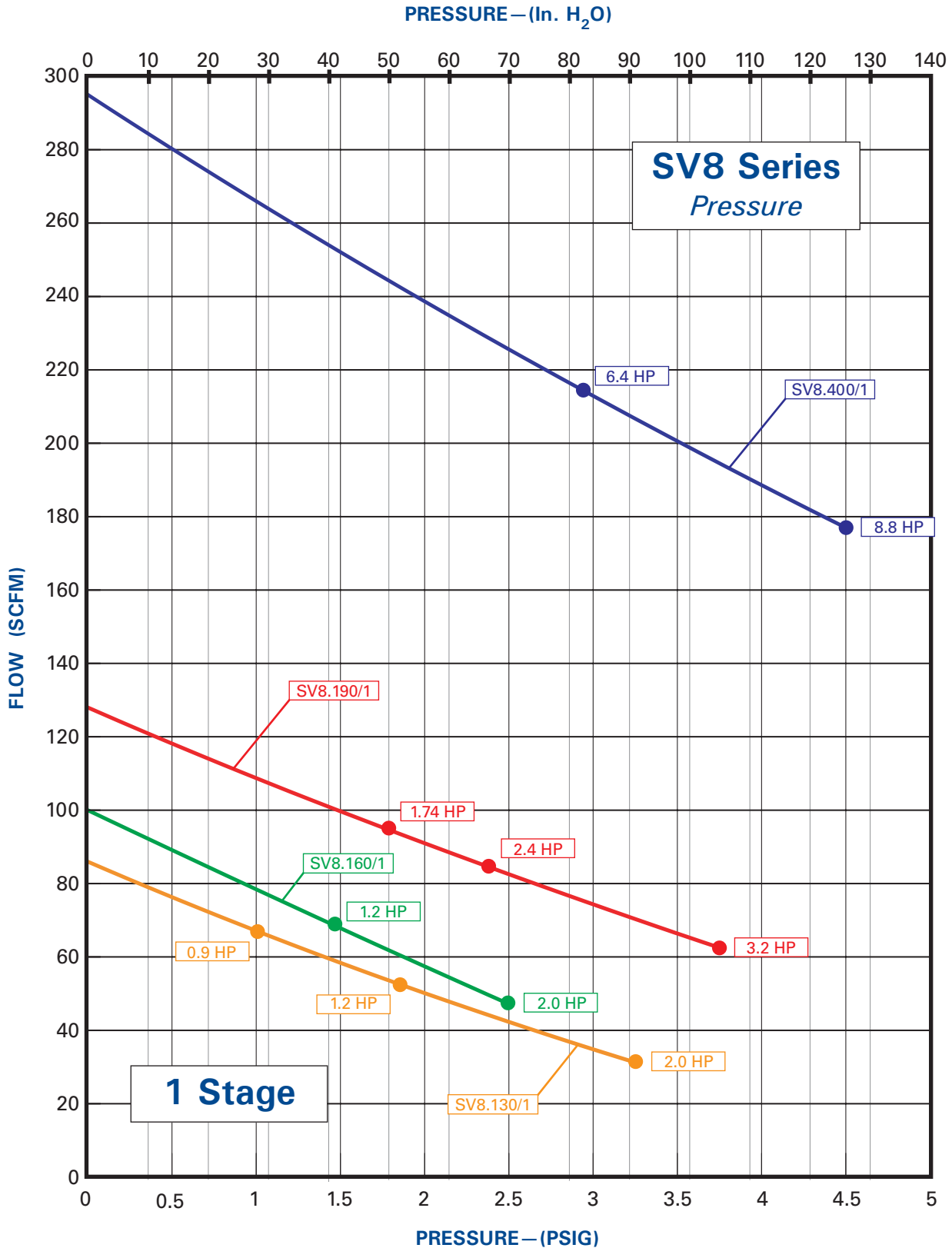


SV8.130/2 Vacuum Blower
with Integral Relief Valve
and Inlet Filter

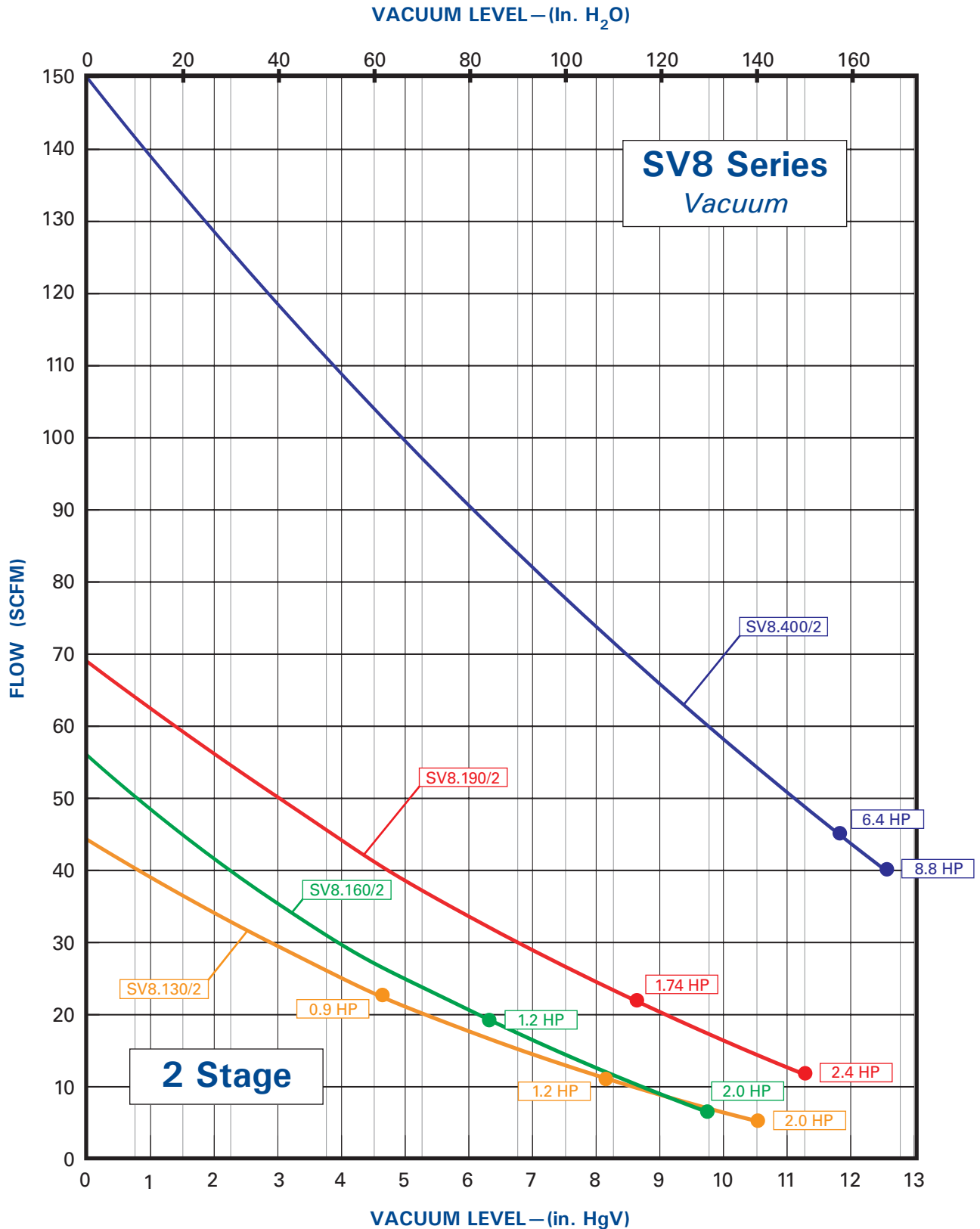
PERFORMANCE DATA



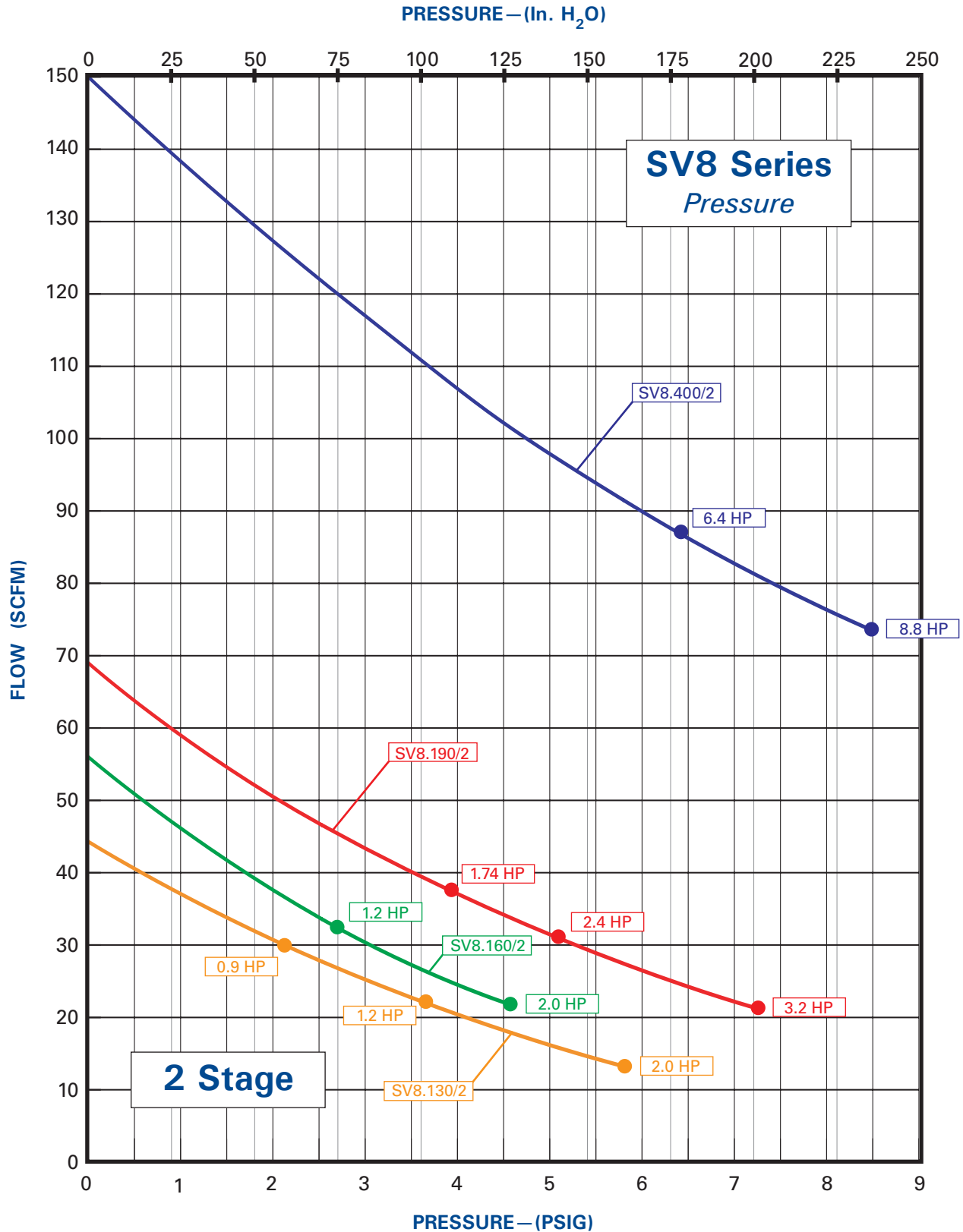
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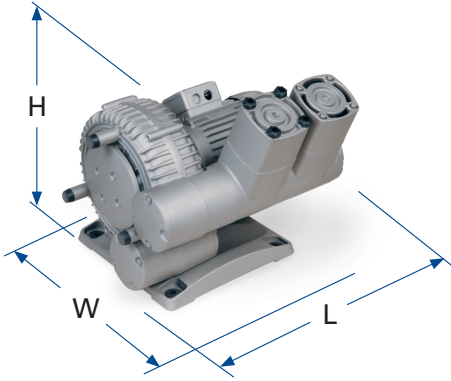


PERFORMANCE DATA



GENERAL INFORMATION

For additional blower capacities, see our SV5 and SV7 Series literature. Contact the factory for a catalog.



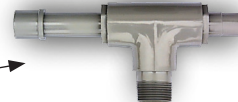
All data based on 60 Hz operation

	1 Stage				2 Stage			
	SV8.130/1	SV8.160/1	SV8.190/1	SV8.400/1	SV8.130/2	SV8.160/2	SV8.190/2	SV8.400/2
Maximum Air Flow (CFM@Atm.Pr.)	86	100	128	295	44	56	69	150
Maximum Vacuum (in. H ₂ O)	90	68	112	129	140	130	150	171
Maximum Pressure (in. H ₂ O)	90	68	102	97	160	126	200	236
Motor Capacity (HP)	2.0	2.0	3.2	8.8	2.0	2.0	3.2	8.8
Motor Voltage	190-255 / 330-440 / 50 Hz 190-290 / 330-500 / 60 Hz							
RPM	3460	3460	3460	3460	3460	3460	3460	3460
Inlet Connection (BSP)	G1½"	G1½"	G2"	G3"	G1½"	G1½"	G2"	G3"
Outlet Connection (BSP)	G1½"	G1½"	G2"	G3"	G1½"	G1½"	G2"	G3"
Noise Level-Vacuum (dBA)	69	76	72	NA**	68	72	72	NA**
Noise Level-Pressure (dBA)	72	75	71	NA**	69	73	72	NA**
Weight (lbs)	60	60	75	176	63	63	78	180
Overall Dimensions* (Horiz. Shaft Axis)								
Length-max. (in.)	17.33	17.33	16.9	20.43	17.33	17.33	16.9	20.43
Width-max. (in.)	17.0	17.0	17.5	20.56	15.95	15.95	16.38	20.56
Height-max. (in.)	12.68	12.68	14.61	17.29	15.08	15.08	14.61	19.5

Manufacturer reserves the right to alter specifications without notice.

* Listed with largest motor. Number and location of integral accessories may affect dimensions. Contact factory for detailed dimensional drawings.

** NA = Not available at press time.



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