

SilentFlow Blower Package



Innovations

Continuous research and development of the positive displacement blowers range has led to the introduction of the new Silent Flow Blower Package. This new design incorporates the latest improvements which are now offered to customers.

Acoustic Treatments



Acoustic Enclosure

The plenums for inlet and outlet air are specific sized and acoustically treated to reduce the potential for noise breakout to the outside of the enclosure.

The Suction Filter Silencer

Designed with a special deflector to reduce the rise inlet pulsations and meeting the latest acoustic standards.

The Base Frame Silencer

The base frame is manufactured in carbon steel and designed to incorporate a reactive silencer capable of operating across the complete noise frequency spectrum.

Variable Speed Drives

This design allows for fix and variable speed drives.

Installation, maintenance and safety

Reduced sizing

Silent Flow packages can be installed side by side without loss of access for maintenance or ventilation purposes. The reduced footprint gives the benefit for installations where space is a premium.

Safety

The Silent Flow Blower Package can operate with the acoustic doors open as a drive guard is always included.

Oil Change

The latest methods of draining oil from the gearbox and bearing housing have been incorporated. The system consists of two check valves with internal pistons and safety caps.



Range

Silentflow	Blowers	Flow max (m ³ /h)	Diff. press max. (mbar)	Vacuum max. (mbar)	Length (with connection)	Width	Height
SF00_0.5	S2H22	100	700	500	770 (1 067)	720	850
SF00_1	SN801	200	1 000	500	770 (1 067)	720	850
SF00_1.5	S2H32	300	700	500	770 (1 067)	720	850
SF0_2	SN802	450	1 000	500	1 200 (1 810)	1 000	1 210
SF0_3.5	S2H42	600	620	500	1 200 (1 810)	1 000	1 210
SF0_3	SN803	650	1 000	500	1 200 (1 810)	1 000	1 210
SF0_5.5	S2H52	900	550	500	1 200 (1 810)	1 000	1 210
SF1_4	SN804	900	1 000	500	1 240 (1 472)	1 400	1 390
SF1_6	SN806	1 300	1 100	500	1 240 (1 472)	1 400	1 390
SF2_11	SN811	2 300	1 000	500	1 560 (1 780)	1 660	1 410
SF2_17	SN817	3 000	1 100	500	1 560 (1 780)	1 660	1 410
SF3_22	SN822	4 200	800	500	1 850 (2 305)	2 000	1 890
SF3_25	SN825	4 200	1 100	500	1 850 (2 305)	2 000	1 890
SF3_42	SN842	4 700	930	500	1 850 (2 305)	2 000	1 890



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