



# Forward Curved



# Single Inlets Blowers

2 AND 4 POLE MOTORS

S&P Forward Curved Centrifugal Blowers use the same versatile external rotor motor as our motorized impellers. The forward curved motorized impellers are designed to provide optimal performance when operated with a scroll housing designed by S&P. Recommended impeller/scroll models are shown in the following tables.

2 POLE MOTORS											DIMENSIONS								Impeller Material			
PERFORMANCES										Lim.	A	B	C	D	E	F						
MODEL	N°	V	Hz	CFM	W	RPM	dBA	µF	In.Wg	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm			
RF2C-120/062 K064 S	1	115	60	168	80	2350	70	8	0	3,07	78	2,71	69	6,89	175	7,12	181	3,46	88	3,89	99	Metallic
RF2C-120/062 K010 S	1	230	60	168	80	2350	70	2	0	3,07	78	2,71	69	6,89	175	7,12	181	3,46	88	3,89	99	Metallic
RF2C-140/059 K000 S	2	115	60	206	105	1500	57	8	0,2	3,85	98	3,70	94	8,82	224	9,60	244	4,05	103	3,86	98	Metallic
RF2C-140/059 K172 S	2	230	60	206	105	1500	57	2	0,2	3,85	98	3,70	94	8,82	224	9,60	244	4,05	103	3,86	98	Metallic
RF2C-140/059 K000 S	3	115	60	256	160	2000	65	12	0,4	3,85	98	3,70	94	8,82	224	9,60	244	4,05	103	3,86	98	Metallic
RF2C-140/059 K147 S	3	230	60	256	160	2000	65	3	0,4	3,85	98	3,70	94	8,82	224	9,60	244	4,05	103	3,86	98	Metallic
RF2C-146/062 K000 S	4	115	60	272	155	1900	62	10	0,2	3,85	98	3,70	94	8,82	224	9,60	244	4,05	103	3,86	98	Metallic
RF2C-146/062 K124 S	4	230	60	272	155	1900	62	2,5	0,2	3,85	98	3,70	94	8,82	224	9,60	244	4,05	103	3,86	98	Metallic
RF2C-160/062 K179 S	5	115	60	265	250	2360	73	20	1,2	3,85	98	3,70	94	8,82	224	9,60	244	4,06	103	4,21	107	Metallic
RF2C-160/062 K117 S	5	230	60	265	250	2360	73	5	1,2	3,85	98	3,70	94	8,82	224	9,60	244	4,06	103	4,21	107	Metallic

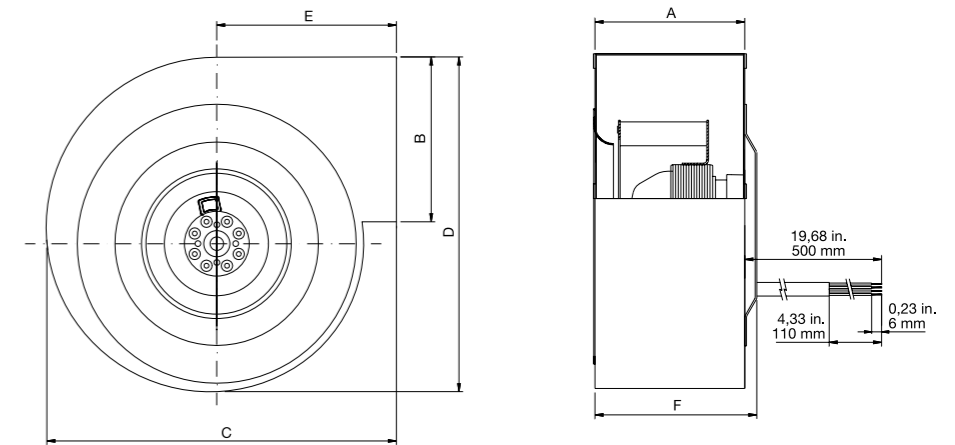
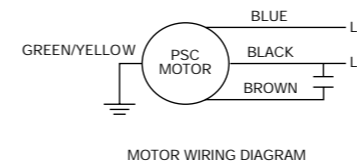
All data taken at the Lim In.Wg point indicated at the table for each model (name plate rating may vary from data).

4 POLE MOTORS											DIMENSIONS								Impeller Material			
PERFORMANCES										Lim.	A	B	C	D	E	F						
MODEL	N°	V	Hz	CFM	W	RPM	dBA	µF	In.Wg	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
RF4C-160/062 K000 S	1	115	60	282	80	1450	68	10	0	3,85	98	3,70	94	8,82	224	9,60	244	4,06	103	3,86	98	Metallic
RF4C-160/062 K040 S	1	230	60	282	80	1450	68	2,5	0	3,85	98	3,70	94	8,82	224	9,60	244	4,06	103	3,86	98	Metallic
RF4C-180/075 K000 S	2	115	60	397	155	1400	66	12	0	4,33	110	4,80	122	10,43	265	10,24	260	5,70	145	4,33	110	Metallic
RF4C-180/075 K069 S	2	230	60	397	155	1400	66	3	0	4,33	110	4,80	122	10,43	265	10,24	260	5,70	145	4,33	110	Metallic
RF4C-180/092 K000 S	3	115	60	565	220	1350	66	16	0,2	5,23	133	5,35	136	11,65	296	13,07	332	5,24	133	5,24	133	Metallic
RF4C-180/092 K107 S	3	230	60	565	220	1350	66	4	0,2	5,23	133	5,35	136	11,65	296	13,07	332	5,24	133	5,24	133	Metallic
RF4C-200/074 K000 S	4	115	60	470	190	1350	68	20	0,4	4,37	111	5,82	148	12,59	320	14,56	370	5,35	136	4,37	111	Metallic
RF4C-200/074 K114 S	4	230	60	470	190	1350	68	5	0,4	4,37	111	5,82	148	12,59	320	14,56	370	5,35	136	4,37	111	Metallic

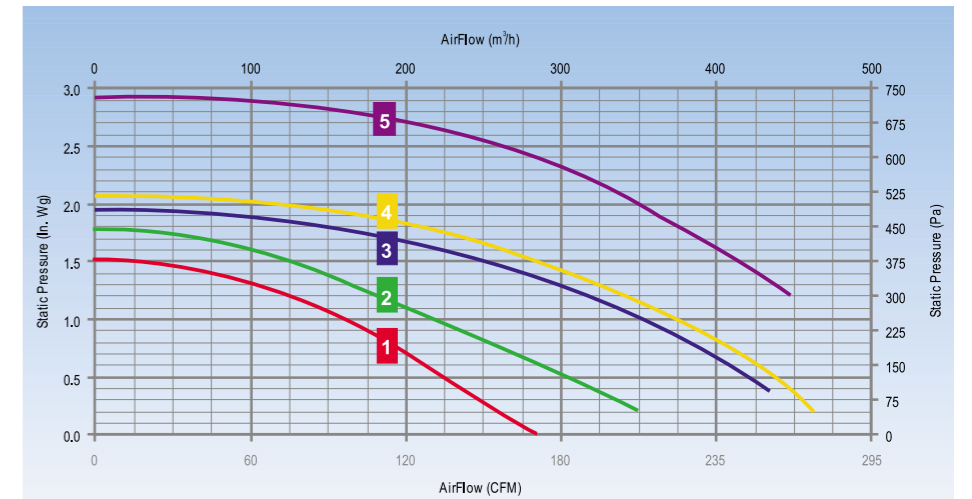
All data taken at the Lim In.Wg point indicated at the table for each model (name plate rating may vary from data).



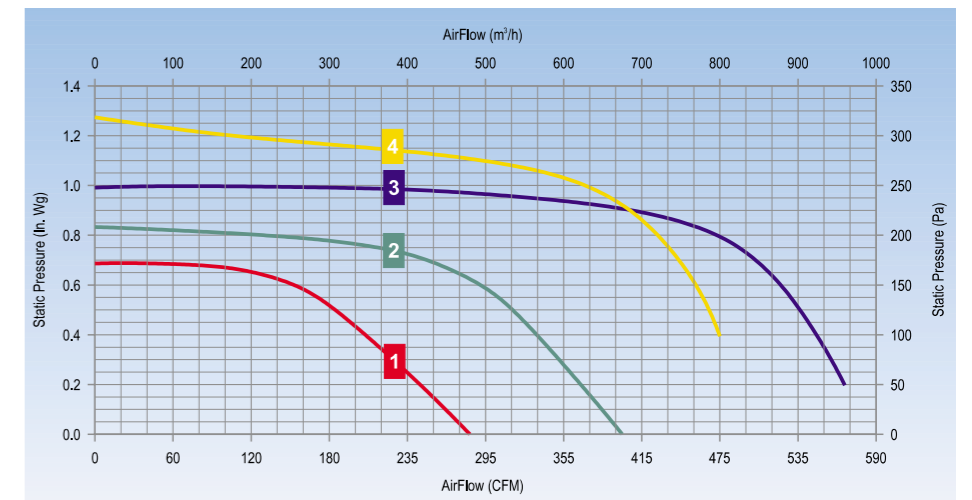
Single Inlet Forward Curved Centrifugal Blowers are compact units that can be used to either pressurize or evacuate in air moving applications. The impellers are permanently mounted to the external rotors for ease of installation and maintenance-free operation. These units may be mounted in any orientation to provide maximum airflow in minimum areas.



2 POLE MOTORS



4 POLE MOTORS



### Product Features

- Sealed Ball Bearings
- 20" (500 mm) Standard Lead Length
- Clockwise Rotation Viewing Inlet

### Optional Accessories

- Outlet Flanges

