



# SFB Series 1 Pressure Blower Package



## A quality rotary lobe blower package direct from the manufacturer

Ingersoll Rand Hibon is proud to offer the efficient SFB Series 1 blower package available with or without an enclosure and featuring two or three lobe technology. A complete and compact system designed and built by the blower manufacturer to meet the requirements of the harshest municipal and industrial applications. Each SFB package is shipped direct from the manufacturer with the comfort and peace of mind that comes from Ingersoll Rand's industry leading warranty and service coverage.

**Compact - Efficient - Affordable - Fast delivery**



# SFB Series 1

## Pressure Blower Package

### Standardized packages

Model	MNPT Discharge Connection	Max Motor size (HP)	Max Flow (ICFM)	Max Pressure* (PSIG)	Height* (Inches)	Length (Inches)	Width (Inches)	Weight (lbs.)	Impeller
222	2	5	80	11	34	34	34	525	⊗
223	2	5	150	6	34	34	34	525	⊗
231	2	15	165	14	36	34	34	1000	⊗
232	2	15	200	11	36	34	34	1000	⊗
241	2.5	20	200	15	38	35	35	1100	⊗
251	2.5	25	280	15	39	35	35	1350	⊗
233	3	15	360	6	42	40	43	1100	⊗
242	3	20	350	10	44	40	43	1175	⊗
243	4	20	550	6	40	41	43	1200	⊗
252	4	20	550	10	42	41	43	1275	⊗
253	4	20	650	6	42	41	43	1325	⊗
303	4	30	490	15	44	46	42	1750	⊗
305	4	40	650	15	44	47	42	2100	⊗
308	6	75	700	15	56	56	48	1850	⊗
312	6	100	1000	15	56	62	52	3000	⊗

Dimensions are for estimating purposes only.

⊗ Two lobe impeller ⊗ Three lobe impeller

\*Actual pressures and operating speeds will be calculated from Hibon's Selection Program

### Standard features

- Available with or without acoustical enclosure
- Fixed tension cog belt drive - no retightening required
- Compact design
- Proven two or three lobe blower technology

### All units come with:

- Hibon Blower
- Inlet filter
- Inlet filter differential pressure gauge
- Discharge pressure gauge
- Base with integral discharge silencer
- Weighted type pressure relief valve
- Anti-vibration mounting pads
- High efficiency TEFC motor (50/60Hz)
- OSHA certified belt guard
- Motor slide base for easy belt replacement
- Discharge flex connector and clamps
- Discharge check valve

### Optional acoustical enclosure features

- Noise reduction to 85 dBA +/- 3 dB with enclosure depending on model and operating conditions
- 110/120v Electrical fan to maintain optimal blower operating temperature (optional 220v is available)
- Enclosure mounted differential pressure and discharge pressure gauges
- Removable doors for ease of maintenance
- Zinc plated steel with powder coated epoxy paint suitable for indoor or outdoor installation
- Standard size for 2-3" MNPT packages:  
44"W x 36"L x 60"H\* (250 lbs.)
- Standard size for 4" MNPT packages:  
52"W x 52"L x 65"H\* (550 lbs.)
- Standard size for 6" MNPT packages:  
62"W x 66"L x 72"H (650 lbs.)

\* Height is measured to the top of the electrical fan

Compressed Air Systems and Services  
Hibon Inc  
100 Voyageur Pointe Claire, Quebec  
Canada, H9R 6A8  
Tel: +1 514 631-3501  
Fax: +1 877 584 0307  
www.hibon.com www.ingersollrand.com

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We are committed to using environmentally conscious print practices

Ingersoll Rand Air Solutions Hibon®  
2 avenue Jean-Paul Sartre, 59290 WASQUEHAL France  
Tel: +33 (0)3 20 45 39 45 (ligne directe)  
Fax: +33 (0)3 20 45 39 20 (Fax Service)  
www.hibon.com www.ingersollrand.com  
email : hibon@irco.com

