








## Specifications (single fan configuration)

MODULE ARRANGEMENT								
NO. OF FILTER MODULES	1	2	3	4	5	6	8	10
FILTER SURFACE (sq.ft.)	165	330	495	660	825	990	1,320	1,650
DIMENSIONS - B (in.) (D x W x H)	48x48x144	72x48x144	96x48x144	120x48x144	144x48x144	168x48x144	216x48x144	264x48x144
MODULES WEIGHT (lbs)	690	1,040	1,390	1,740	2,090	2,444	3,400	4,180

NOTE: When equipped with hummer blower, add 18" to width.

FAN MODULE (HP) - A	STANDARD BLOWER 3600 RPM					HUMMER BLOWER 1800 RPM				
	5HP	7.5HP	10HP	15HP	20HP	10HP	15HP	20HP	25HP	30HP
CAPACITY (CFM) PER FAN MODULE (AT MINIMUM PERMISSIBLE STATIC PRESSURE. SEE PERFORMANCE CURVES)	2,500	3,500	4,600	5,000	6,000	4,600	5,000	6,000	7,500	9,000
RECOMMENDED NUMBER OF FILTER MODULE - A	1 to 3	2 to 4	2 to 5	3 to 6	4 to 6	2 to 5	3 to 6	4 to 6	5 to 7	7 to 10
SOUND PRESSURE LEVEL (dB) (WITHOUT SILENCER AT 10 ft)	82	84	88	92	92	70	73	75	77	79
INLET DIAMETER (in.)	9	10	12	14	16	12	14	16	18	20
MODULE WEIGHT (lbs)	200	240	250	340	360	350	450	560	620	680

\* BELFAB improves its products continuously and may change the specifications without notice.

## FEATURES

- Direct drive centrifugal fan.
- High efficiency TEFC motor, UL & CSA approved.
- AMCA Class B (Standard) & Class C (Hummer) anti spark blower assembly.
- High efficiency polywill filter bag 98.98% @ 0.5 micron.
- Comes standard with manual shaker.
- Drum attachments: filter sleeve & quick release clamp.
- The NBM collector can operate in either pull or push conf.
- Integrate explosion doors that meet NFPA 68.
- Each filter module comes with a maintenance access door.

## OPTIONS

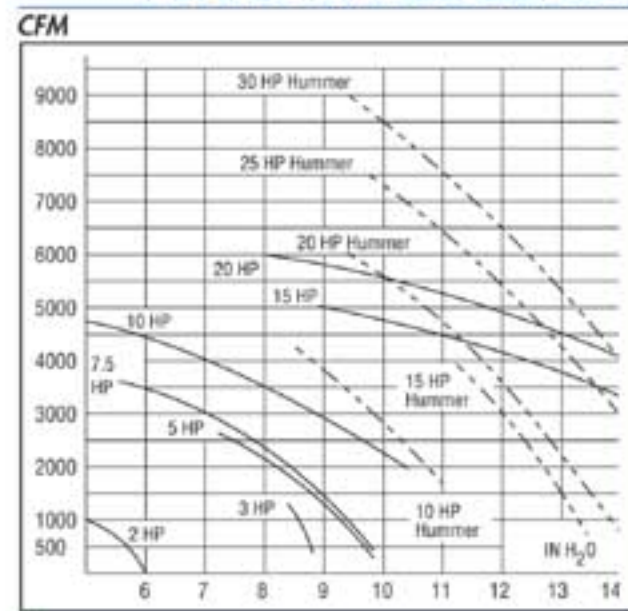
- 55 gallon steel drum.
- Tilt truck (plastic bin) & adaptor.
- Hopper modules & Transfer blower.
- Control Panel with automatic shaker.
- Explosion vent conduit.
- Pre-wired starter.

## GUARANTEE

All BELFAB manufactured equipment carry a one year guarantee. NBM units are powered by reputable brand motors to ensure reliability and easy service.

DISTRIBUTED BY:

## PERFORMANCE CURVES



Note: If your installation develops less static pressure than the minimum indicated on this chart, slide gate restriction should be added in order not to exceed recommended maximum motor amperage.

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# The system

that grows with your shop

**NOW AVAILABLE**  
with low noise 1800 RPM  
Hummer Blower

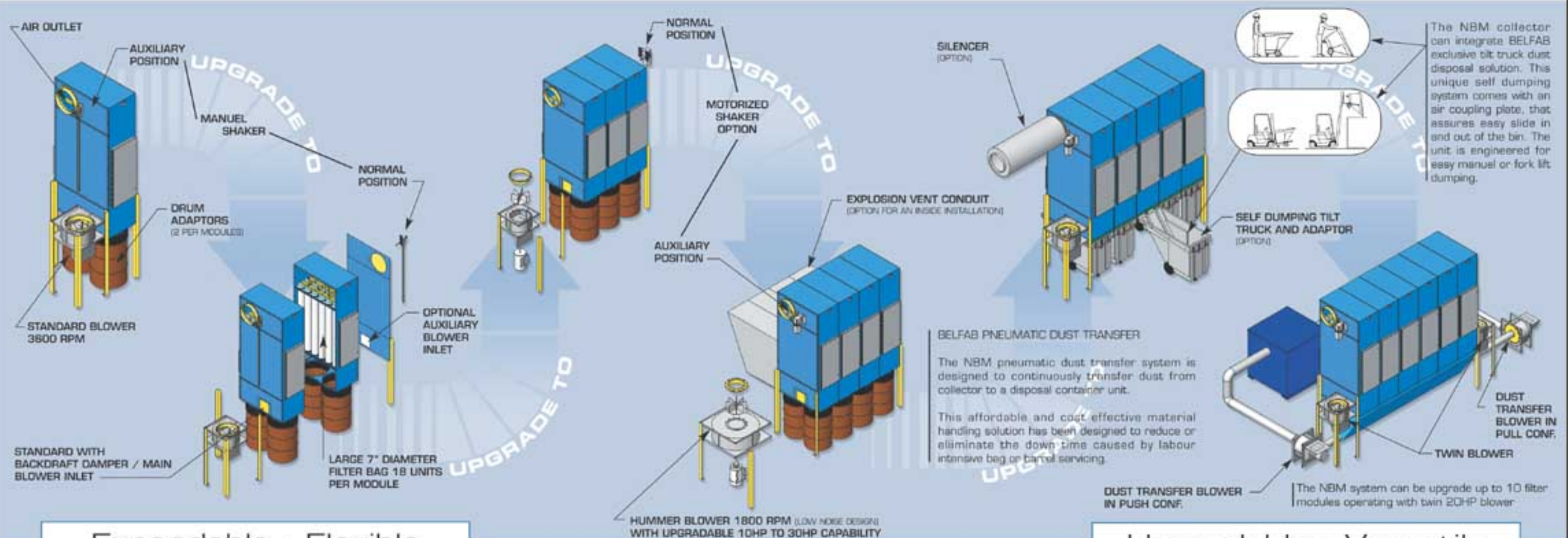
## NBM MODULAR DUST COLLECTORS

Upgradable from  
2,500 CFM to 12,000 CFM

**BELFAB**<sup>®</sup>  
ISO 9001

# Indoor/outdoor dust collector systems: BELFAB NBM expandable modular filter design engineered to meet all your dust extraction needs!

From 5HP single module with manual shaker to 40HP multi module with fully automatic continuous dust transfer!



The NBM collector can integrate BELFAB exclusive tilt truck dust disposal solution. This unique self dumping system comes with an air coupling plate, that assures easy slide in and out of the bin. The unit is engineered for easy manual or fork lift dumping.

## Expandable - Flexible

BELFAB modular concept is engineered to allow NBM user to expand filtration surfaces, with the introduction from 1 to 10 filter modules. This unique capability makes possible to meet greater CFM requirement or heavier dust loads with the simple integration of new modules.

## Upgradable - Versatile

BELFAB patented universal blower housing makes it possible to increase fan power, by simply replacing motor fan impeller and inlet. Also the NBM unit can integrate a wide range of accessories and options to improve performance, such as mechanized shaker, tilt truck, silencer or low noise hummer blower and pneumatic dust transfer.

## NFPA 68

The BELFAB NBM dust collector integrates explosion vents and other design features that meet NFPA 68 engineering safety standard.