

The BELFAB H4D & H8D dust collectors from the MPJC series are down-flow modular cartridge dust collector (horizontal cartridges) with pulse jet cleaning system.

These units are built of heavy-duty 11-gauge structurally reinforced steel. This feature allows the H4D & H8D to be used in a wide range of pressure and applications requirements.

The H4D & H8D models use standard sizes cartridges, available in multiple filter media type. The filter media can be selected to meet the requirements of your process. Production processes include but are not limited to: grinding, welding, buffing, sanding, smelting etc...

The H4D collector provides optimal air-to-cloth ratio for ranges of 2000 - 4600 CFM per filtration module. The H8D collector provides optimal air-to-cloth ratio for ranges of 3500 - 7200 CFM per filtration module.

The modular filter concept and upgradeable blower capability, give the H4D & H8D collectors the ability to increase CFM capacity and filtration surface with a simple and cost effective retrofit.

The H4D & H8D can be configured with a sealed drawer, a hopper with drum or rotary air-lock continuous discharge for the disposal of the collected dust.



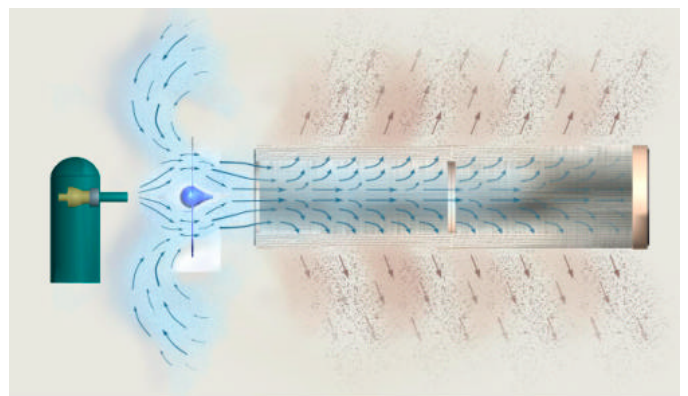
Pulse Cleaning Technology

BELFAB's MPJC-H4D & H8D collector systems use a patent pending "Tear Drop Even flow" (TDEF) pulse cleaning technology.

This unique airflow distribution technology evenly forces the pulse of air through the entire length of the cartridge.

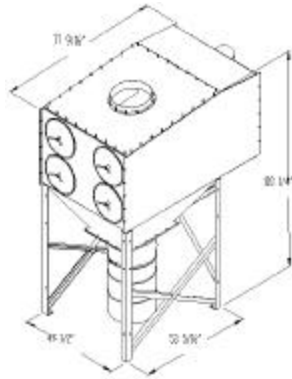
With the TDEF system, cartridges are cleaned top to bottom at every pulse, reducing the pressure drop across the filters after clean-up cycles and allowing the complete surface of the cartridges to be used for filtration.

The life expectancy of your cartridges will be increased by this new cleaning technology.

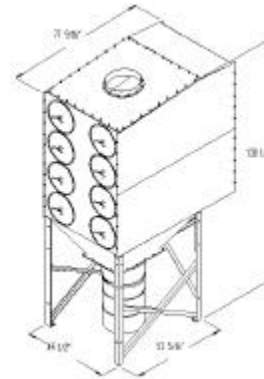


SPECIFICATIONS

Model Number **MPJC-H4D-B**
Drum & Hopper Configuration



MPJC-H8D-B
Drum & Hopper Configuration



Filter Qty / Size	8 units / 12 3/4" Dia x 26"
Optimal CFM	2000 to 4600 CFM
Disposal	Steel drum
Dimensions	47" (L) x 77" (W) x 103" (H)
Weight	1 400 Lbs

Filter Qty / Size	16 units / 12 3/4" Dia x 26"
Optimal CFM	3500 to 7200 CFM
Disposal	Steel drum
Dimensions	47" (L) x 77" (W) x 138" (H)
Weight	2 000 Lbs

PRODUCT FEATURES

Filter module & Pulse System

- 11 gauge steel heavy duty structure
- Horizontal (8 or 16) cartridge filter
- (TDEF) pulse technology
- Standard size cartridges
- Pulse sequential controller
- NEMA 4 control panel
- Filter guard deflector
- Easy access to filters
- Modular configuration

Options & accessories

- Spark detector & sprinkler
- Safety platform & ladder
- Intelligent auto cleaning system
- Explosion door & accessories
- Silencer package
- Sealed Drawer
- Rotary airlock
- Hopper for 25 or 45 gal. drum
- Multiple filter media
- Magnehelic pressure gauge
- Extended legs

GUARANTY

All BELFAB manufactured equipment carries one-year guaranty

Distributed by



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