

**MPJC – H4D & H8D**

The BELFAB H4D & H8D dust collectors from the MPJC series are down-flow modular cartridge dust collectors (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 size cartridges, available in multiple filter media type. The filter media can be selected to meet the requirements of your manufacturing process such as but not limited to: grinding, welding, buffing, sanding, smelting etc...

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

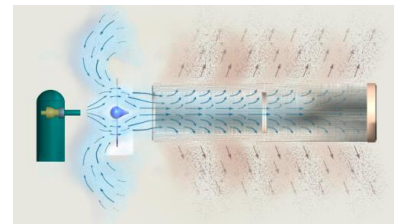
**UPGRADABLE BLOWER**

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

**PULSE CLEANING TECHNOLOGY**

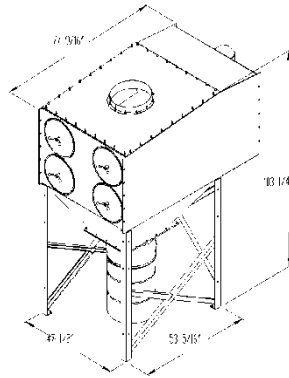
BELFAB's MPJC-H4D & H8D collector systems use a patent pending "Tear Drop Even flow" (TDEF) pulse cleaning technology. This unique airflow distribution technology evenly forces the pulse of air through the entire length of the cartridge.

With the TDEF system, cartridges are cleaned top to bottom with each 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.

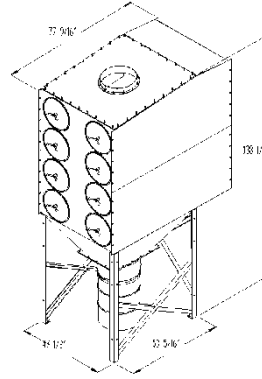


**MPJC – H4D & H8D**

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



**MPJC-H8D-B  
Drum & Hopper  
Configuration**



<b>Filter quantity</b>	<b>8</b>
<b>Filter size</b>	<b>12 3/4 dia x 26"</b>
<b>Optimal CFM</b>	<b>3500 to 6000 CFM</b>
<b>Disposal</b>	<b>Steel drum</b>
<b>Dimensions</b>	<b>47" (L) x 77" (W) x 103" (H)</b>
<b>Weight (lbs)</b>	<b>1400</b>

<b>Filter quantity</b>	<b>16</b>
<b>Filter size</b>	<b>12 3/4 dia x 26"</b>
<b>Optimal CFM</b>	<b>6000 to 12000 CFM</b>
<b>Disposal</b>	<b>Steel drum</b>
<b>Dimensions</b>	<b>47" (L) x 77" (W) x 138" (H)</b>
<b>Weight (lbs)</b>	<b>2000</b>

**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

**WARRANTY**

- 12 month warranty

**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
- Filter guard deflector
- Easy access to filters
- Modular configuration

**WARNING**

Consult your local authorities to verify all governing codes and regulations that apply in your locality in regards to the use of dust collectors. It is the buyer's responsibility to follow all applicable national, local codes and regulations for installation and system operation.

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