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**MODULAR DUST COLLECTORS
& DOWNDRAFT TABLES**

**WOODWORKING
COARSE & FINE DUST**

**INDUSTRIAL
FUME & FINE DUST**

AIR FILTRATION

HIGH EFFICIENCY DOWNFLOW CARTRIDGE DUST COLLECTOR

The BELFAB H4 from the MPJC series is a downflow cartridge dust collector (horizontal cartridges) with pulse jet cleaning system, offering optimal air-to-cloth ratio for 1000 to 6400 CFM ranges. The H8 collector provides an optimal air-to-cloth ratio for ranges between 4000 – 14500 CFM per filtration module.

APPLICATIONS:

- WELDING & ROBOTIC WELDING
- LASER & PLASMA CUTTING
- GRINDING & DEBURRING
- SANDING & FINISHING
- SOLDERING & BRAZING
- FINE FOOD DUST APPLICATIONS



BELFAB MPJC H8 DUST COLLECTOR

| FEATURES | BENEFITS |
|---|--|
| High efficiency downflow unit with modular discharge options | Downflow system facilitates the collection of dust into the container |
| Fully welded construction | Low risk of dust leaking through the panels of the dust collector |
| 11-gauge steel heavy duty structure | Suitable for a wide range of pressure and applications |
| Upgradeable blower | Simple and low cost retrofit to increase CFM capacity |
| Multiple filter media type availability | Suitable for a wide range of manufacturing processes |
| Pulse cleaning technology | High efficiency filtration and longer cartridges life expectancy |
| Easy maintenance | Replacement of cartridges facilitated by ergonomical handles, lightweight panels and easy access to the cartridges |
| Compact design | Minimize floor space requirements |
| Option: Magnehelic gauge | Clearly indicates the service interval for optimal efficiency and operation costs |

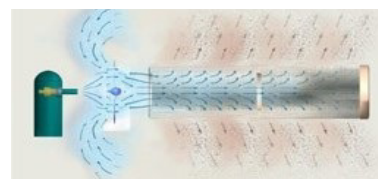
Belfab improves its products continuously and may change the specifications without notice.

CARTRIDGE DUST COLLECTORS MPJC SERIES H4 & H8

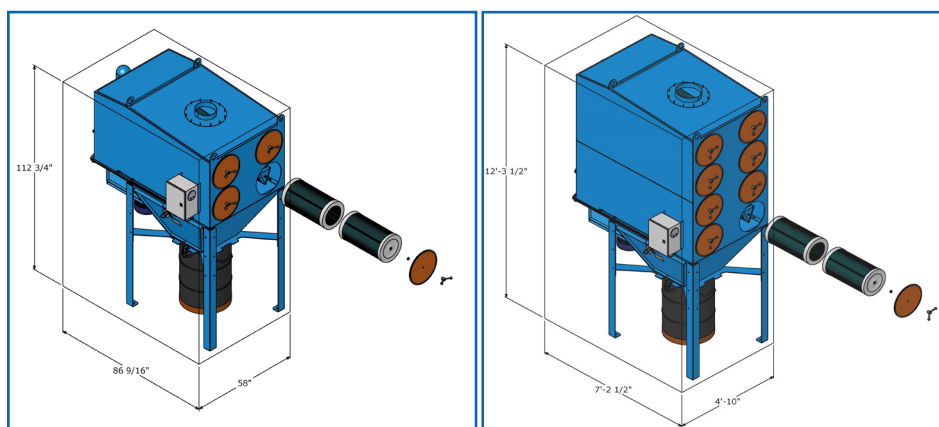


UNIQUE TEAR DROP EVEN FLOW PULSE JET CLEANING TECHNOLOGY

- Evenly forces the pulse of air through the entire length of the cartridge.
- Cartridges are cleaned top to bottom with each pulse.
- Pressure drop is reduced across the filters after clean-up cycles allowing the complete surface of the cartridges to be used for filtration.
- Cartridges life expectancy is increased.



H4 & H8 SPECIFICATIONS



| Model | H4 | H8 |
|-----------------|-----------------------------------|-----------------------------------|
| Filter quantity | 8 | 16 |
| Filter size | 12 3/4 dia x 26" | |
| CFM range | 1000 à 6400 | 4000 à 14500 |
| Disposal | Baril en acier | |
| Dimensions | 88 (Long.) X 58 (Larg.) X 113 (H) | 88 (Long.) X 58 (Larg.) X 148 (H) |
| Weight (lbs.) | 1800 | 2300 |

OPTIONS & ACCESSORIES

- Spark detector and sprinkler
- Safety platform & ladder
- On-demand auto cleaning system
- Explosion door & accessories
- Silencer package
- Rotary airlock
- Hopper for 55 gal. drum on caster wheels
- Magnehelic pressure gauge
- Special structure for your dumpster
- Pneumatic dust transfer with airlock valves

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Belfab is a division of Pyradia Inc.

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