

# PJD Dust Collectors

**Models 9PJD6-100PJD10**

**Economical dust collection for low volume applications.**



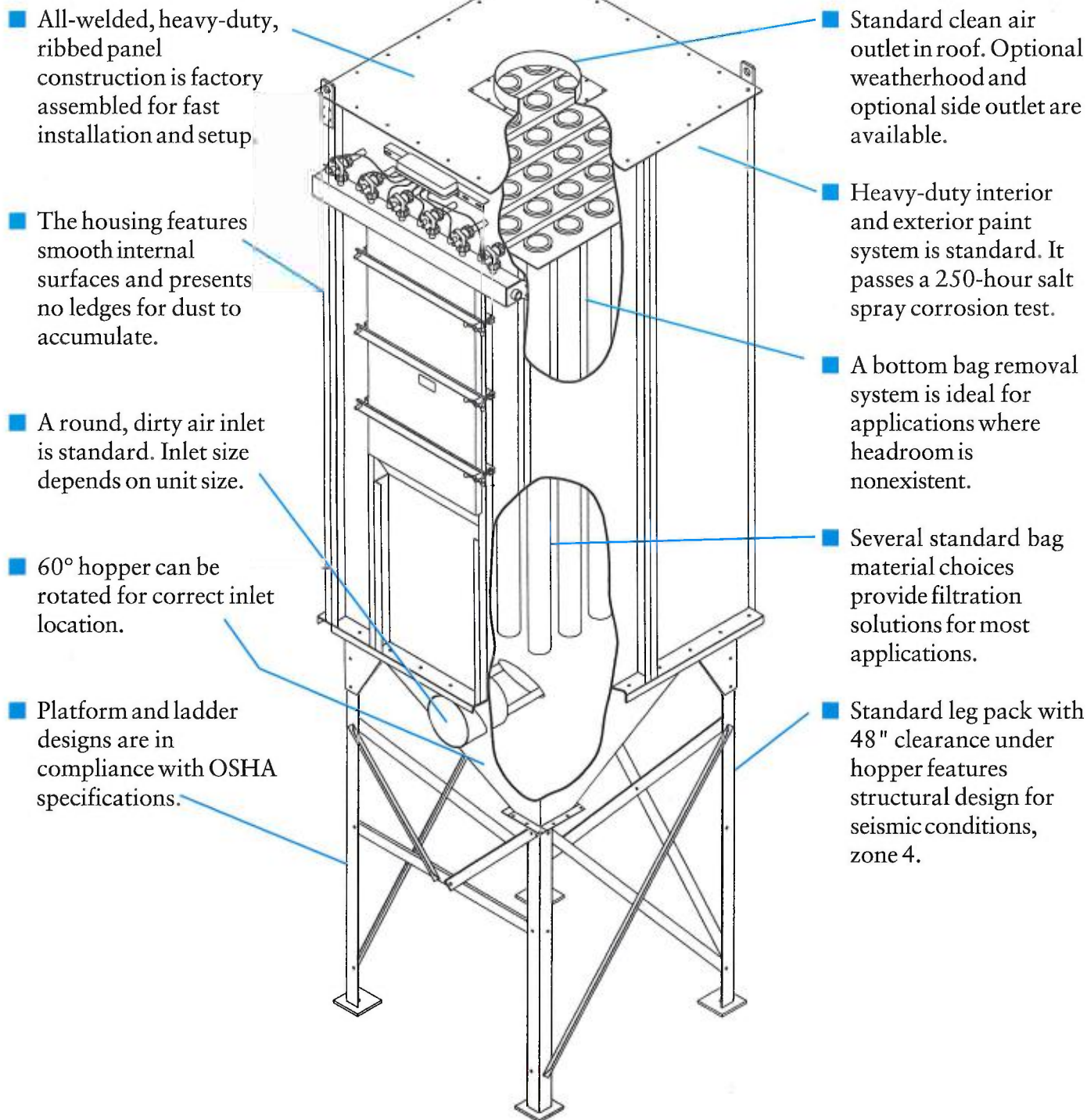
**Torit PJD Dust Collector**

The PJD dust collector is a compact, self-cleaning, continuous-duty, pulse-jet unit. It ships in major assemblies, facilitating fast installation and setup. The all-welded, rugged design, coupled with factory assembled sections, means fewer field man-hours during the installation process.

PJD collectors maintain the high filtration efficiency of 99.9% by weight with minimal pressure drop. The PJD's effective filtration capacity permits filtered air to be recirculated in-plant where allowable.

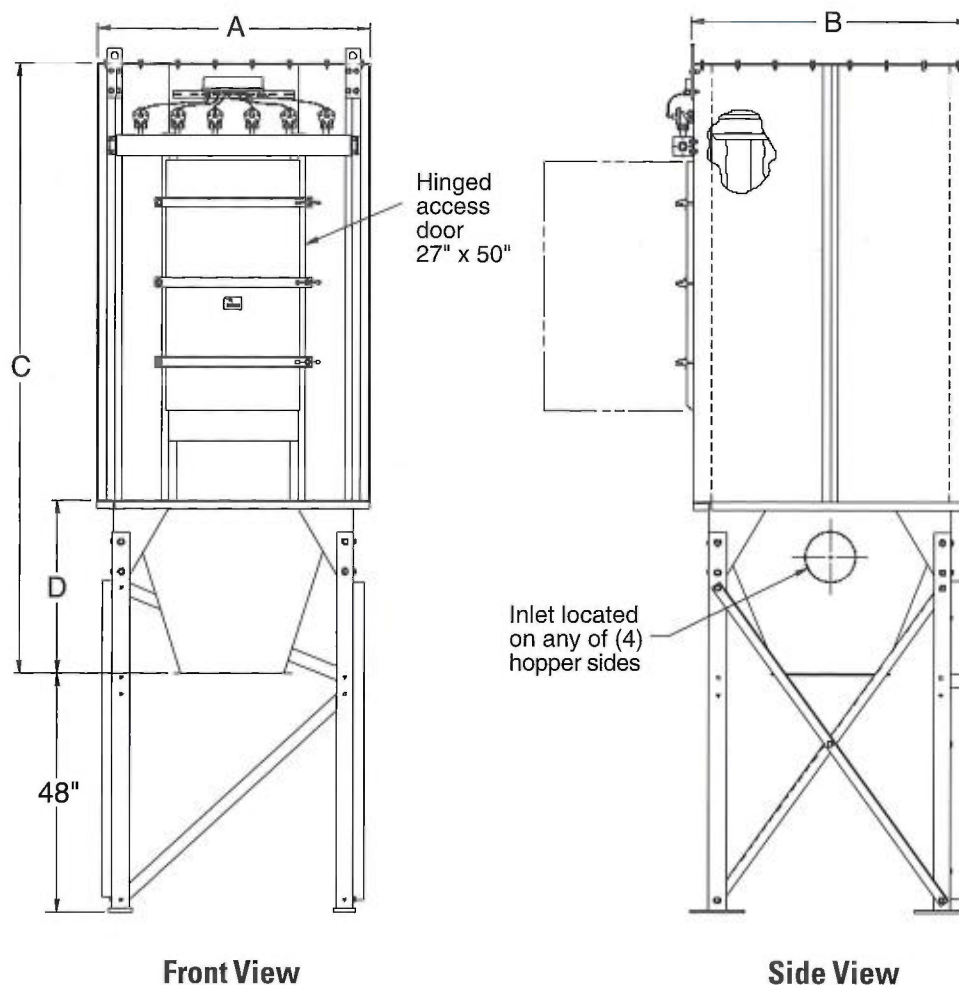
The PJD collector features a bottom-bag removal system ideal for applications where headroom is practically nonexistent. This collector is also an excellent choice for bin venting applications.

## Benefits of the PJD Dust Collector



**Easy to install—built to last.**

## Specifications and Dimensions



Size	No Bags	Bag Length ft	Filter Area ft²	Dimensions (in)				Net Weight lbs
				A	B	C	D	
9PJD6	9	6	67.5	29.0	34.0	103.6	15.5	1105
8		8	89.5			127.6		1230
16PJD6	16	6	120.0	41.0	36.0	109.7	21.6	1505
8		8	159.0			133.7		1700
25PJD6	25	6	187.5	47.5	48.5	116.2	28.1	1790
8		8	249.0			140.2		2130
36PJD6	36	6	270.0	55.0	56.0	122.7	34.6	2095
8		8	358.0			146.7		2370
49PJD8	49	8	483.0	59.0	60.0	150.2	38.1	2680
10		10	603.0			174.2		2895
64PJD8	64	8	630.0	70.0	71.0	159.7	47.6	3500
10		10	788.0			183.7		3820
81PJD8	81	8	798.0	77.5	78.5	166.2	54.1	4270
10		10	997.0			190.2		4585
100PJD8	100	8	985.0	85.0	86.0	164.0	52.0	4580
10		10	1231.0			188.0		4990



# Torit PJD Dust Collectors

## Standard Equipment

- Collector housing
  - All-welded, 12-gauge ribbed panel construction
  - Heavy-duty 10-gauge tubesheet
  - Bottom bag removal system
  - Galvanized bag cages
  - Aluminum venturis
  - 304 stainless steel bag clamps
  - 16 oz. polyester bags
  - 99.9% mass efficiency
- Support Structure
  - 48" clearance leg pack
- Hopper Design
  - Welded 12-gauge with 60° angles
- Paint System
  - Prime coated interior
  - Blue exterior finish coating passes 250-hour salt spray corrosion performance test
- Electrical Controls
  - Magnehelic®\* pressure differential gage
  - Nema 4 solenoid valves, 50/60 Hz
  - Nema 4 pulse controls, 120 VAC, 50/60 Hz

### All Models

Seismic rating	..... Zone 4
Wind load rating	..... 100 mph
Housing rating	..... ±20 "wg
Compressed air	..... 90-100 psig
Air consumption	..... 1.1 SCF/pulse/valve
Power (valves & controls)	..... 120 VAC 50/60 Hz
Maximum standard operating temperature	..... 150°F

## Optional Equipment

- Explosion vents
- Platform and ladder packs per OSHA specifications
- Stainless steel construction
- Bin vent grid
- Photohelic®\* gage
- Hopper discharge
  - Slide gate pack
  - 55-gallon drum cover pack
  - AN valve transition
- Exterior finish coating for hostile environments
- Custom paint colors
- Explosion vent weather covers
- Fan silencers
- Fan packages
- Volume control damper
- NEMA 7 or 9 solenoid valves
- Fabric choices for filter bags
- AN Rotary Airlocks
- Sloped roof

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