

SPJ-H Series

The SPJ-H Series* Horizontal Dust Collector is a heavy duty reverse pulse-jet dust collector that eliminates flow-restricting venturis, and utilizes our *patented cleaning nozzle technology*. The cleaning system yields a reliable and efficient collector that requires fewer bags, and prolongs bag life. This reduces overall maintenance and operating costs while operating a smaller overall collector.

SPJ-H Series Baghouse



*SPJ-H Series is a Horizontal Baghouse designed for low headroom applications.

STANDARD FEATURES

- Patented Cleaning Nozzle Technology.
- High Side Baffled Inlet with drop out area.
- Wide bag spacing: 2.5" – 3" between bags.
- 12 gauge hot rolled steel housing, reinforced to withstand ± 20 IWC.
- Standard structure designed to withstand 115 MPH winds + Zone 3 Seismic loads.
- Solid state timer pre-wired in NEMA 4 enclosure (110 V).
- 60° hopper with square discharge, flanged and pre-drilled for auxiliary equipment.
- Compressed air manifold mounted with pipe couplings on both ends for easy connection of air supply.
- Compressed air required: 90-100 psi. Must be clean and dry.
- Designed for Indoor/Outdoor use.
- Hopper discharge clearance of 42" (variable clearance heights available). Sized for slide gate and 55 gallon drum adapter.
- Flanged pre-drilled inlet, and flanged pre-drilled outlet.
- Hinged door assembly for access to purge tubes, bags and cages.
- One full set of filter bags and wire cages.
- Zinc oxide primer on the interior and exterior, and an exterior finish of industrial enamel (color is tan or graphite).
- One differential pressure gauge with dust trap and connecting hardware.
- Side wall hopper door, and bag support area access door.

We can also assist with meeting NFPA and OSHA Standards.



SCIENTIFIC
DUST COLLECTORS

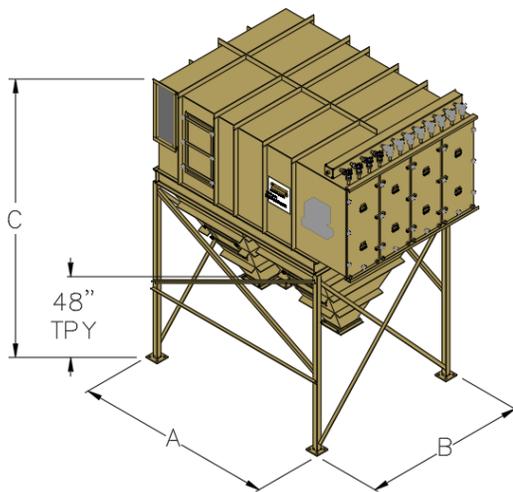
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SPJ-H Series

MODEL	"A"	"B"	"C"	INLET SIZE	OUTLET SIZE DIA	QTY. VALVES	CLEANING AIR SCFM REQD.	TOTAL WEIGHT (LBS)
SPJ-42-X4H8	152"	61"	147"	18" x 22"	18" x 22"	7	1.7 - 9.8	3,200
SPJ-48-X4H8	152"	69"	149"	18" x 26"	18" x 26"	8	2.0 - 9.8	3,600
SPJ-54-X4H8	152"	76"	155"	18" x 30"	18" x 30"	9	2.2 - 9.8	3,800
SPJ-60-X4H8	152"	84"	162"	18" x 32"	18" x 32"	10	2.5 - 13.1	4,100
SPJ-66-X4H8	152"	91"	168"	18" x 36"	18" x 36"	11	2.7 - 13.1	4,400
SPJ-72-X4H8	152"	99"	175"	18" x 38"	18" x 38"	12	3.0 - 13.1	4,800
SPJ-80-X4H8	170"	84"	168"	32" x 22"	22" x 32"	10	3.3 - 13.1	5,500
SPJ-88-X4H8	170"	91"	184"	32" x 26"	22" x 38"	11	3.6 - 13.1	6,000
SPJ-96-X4H8	170"	99"	190"	32" x 28"	22" x 42"	12	3.9 - 13.1	6,500
SPJ-104-X4H8	170"	106"	196"	32" x 30"	22" x 44"	13	4.3 - 19.6	6,800
SPJ-112-X4H8	170"	114"	203"	32" x 32"	22" x 48"	14	4.6 - 19.6	7,400
SPJ-120-X4H8	170"	121"	209"	32" x 36"	22" x 54"	15	4.9 - 19.6	7,800



LEGEND:

Example: SPJ-42-X4H8

- SPJ – Model
- 42 – Number of Bags
- H – Horizontal Bags
- 8 – Length of Bags (ft)

Larger Models Available

ALL DIMENSIONS AND WEIGHTS ARE APPROXIMATE, AND ARE TO BE USED FOR REFERENCE ONLY.



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