

SPJ-RT Series Baghouse

The SPJ-RT Series* 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-RT Series Baghouse – Rail Top



*SPJ-RT Series is a Top Bag removal collector with Railing Top Access.

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).
- Compressed air required: 90-100 psi. Must be clean and dry.
- 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.
- 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.
- Removable 20" x 20" hopper access panel (for airlock).
- Removable roof top door panels for bag access.
- 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.
- Designed for Indoor/Outdoor use.
- Various bag dimensions and filter media type available.

We can also assist with meeting NFPA and OSHA Standards.



SCIENTIFIC
DUST COLLECTORS

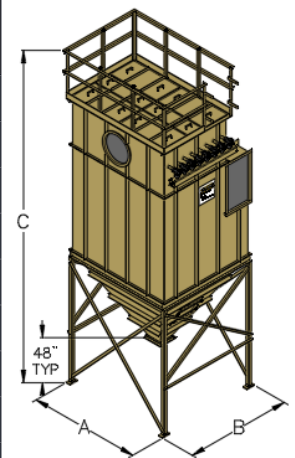
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A Venturedyne Ltd. Company

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MODEL	"A"	"B"	"C"	INLET SIZE	OUTLET SIZE DIA.	QTY. VALVES	COMPRESSED AIR USAGE	HEAVIEST BIN (LBS)	TOTAL WEIGHT (LBS)
SPJ-40-X4RT8	72"	61"	217"	14" X 26"	22"	5	1.6 - 13.1	1,000	3,400
SPJ-48-X4RT8	72"	69"	222"	15" X 29"	24"	6	2.0 - 13.1	1,100	3,800
SPJ-56-X4RT8	72"	78"	234"	16" X 32"	26"	7	2.3 - 13.1	1,200	4,100
SPJ-64-X4RT8	72"	87"	248"	18" X 33"	27"	8	2.6 - 13.1	1,300	4,500
SPJ-72-X4RT8	102"	72"	256"	18" X 36"	29"	6	2.9 - 19.6	1,500	5,100
SPJ-84-X4RT8	102"	82"	258"	20" X 38"	31"	7	3.4 - 19.6	1,700	5,500
SPJ-96-X4RT8	102"	90"	261"	21" X 42"	34"	8	3.9 - 19.6	1,800	5,800
SPJ-108-X4RT8	102"	99"	263"	22" X 45"	36"	9	4.4 - 19.6	2,000	6,200
SPJ-120-X4RT8	102"	108"	272"	24" X 45"	38"	10	4.9 - 19.6	2,200	6,600
SPJ-132-X4RT8	102"	121"	284"	29" X 41"	39"	11	5.4 - 19.6	2,400	7,200
SPJ-144-X4RT8	102"	133"	297"	34" X 38"	41"	12	5.9 - 19.6	2,500	7,800
SPJ-168-X4RT8	102"	160"	269"	40" X 38"	44"	14	6.9 - 22.9	3,800	10,000
SPJ-192-X4RT8	102"	182"	272"	42" X 42"	47"	16	7.9 - 26.1	4,200	10,800
SPJ-216-X4RT8	102"	200"	275"	44" X 45"	50"	18	8.9 - 29.4	4,600	12,000
SPJ-240-X4RT8	102"	218"	285"	48" X 45"	53"	20	9.8 - 32.7	5,000	13,000
SPJ-264-X4RT8	102"	236"	299"	58" X 41"	56"	22	10.8 - 35.9	5,600	13,900
SPJ-288-X4RT8	102"	253"	312"	68" X 38"	58"	24	11.8 - 39.2	6000	14,700

MODEL	"A"	"B"	"C"	INLET SIZE	OUTLET SIZE DIA.	QTY. VALVES	COMPRESSED AIR USAGE	HEAVIEST BIN (LBS)	TOTAL WEIGHT (LBS)
SPJ-40-X4RT10	72"	61"	241"	14" X 26"	22"	5	1.6 - 13.1	1,700	4,000
SPJ-48-X4RT10	72"	69"	246"	15" X 29"	24"	6	2.0 - 13.1	1,900	4,500
SPJ-56-X4RT10	72"	78"	246"	16" X 32"	26"	7	2.3 - 13.1	2,100	5,000
SPJ-64-X4RT10	72"	87"	272"	18" X 33"	27"	8	2.6 - 13.1	2,200	5,300
SPJ-72-X4RT10	102"	72"	280"	18" X 36"	29"	6	2.9 - 19.6	2,600	6,000
SPJ-84-X4RT10	102"	82"	282"	20" X 38"	31"	7	3.4 - 19.6	2,700	6,300
SPJ-96-X4RT10	102"	90"	285"	21" X 42"	34"	8	3.9 - 19.6	2,900	6,500
SPJ-108-X4RT10	102"	99"	287"	22" X 45"	36"	9	4.4 - 19.6	3,200	7,000
SPJ-120-X4RT10	102"	108"	296"	24" X 45"	38"	10	4.9 - 19.6	3,300	7,500
SPJ-132-X4RT10	102"	121"	308"	29" X 41"	39"	11	5.4 - 19.6	3,600	8,000
SPJ-144-X4RT10	102"	133"	321"	34" X 38"	41"	12	5.9 - 19.6	3,700	8,500
SPJ-168-X4RT10	102"	160"	293"	40" X 38"	44"	14	6.9 - 22.9	5,100	11,000
SPJ-192-X4RT10	102"	182"	296"	42" X 42"	47"	16	7.9 - 26.1	5,500	11,500
SPJ-216-X4RT10	102"	200"	299"	44" X 45"	50"	18	8.9 - 29.4	6,000	13,000
SPJ-240-X4RT10	102"	218"	309"	48" X 45"	53"	20	9.8 - 32.7	6,500	14,000
SPJ-264-X4RT10	102"	236"	323"	58" X 41"	56"	22	10.8 - 35.9	7,100	14,500
SPJ-288-X4RT10	102"	253"	336"	68" X 38"	58"	24	11.8 - 39.2	7,600	15,500



LEGEND:

- Example: SPJ-40-X4RT8
- SPJ – Model
 - 40 – Number of Bags
 - RT – Rail Top, Top Bag
 - 8 – Length of Bags (ft)

**Standard Model up to 736 filter bags available.

NOTE: Models SPJ 168 and larger have Center Inlets.

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



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