

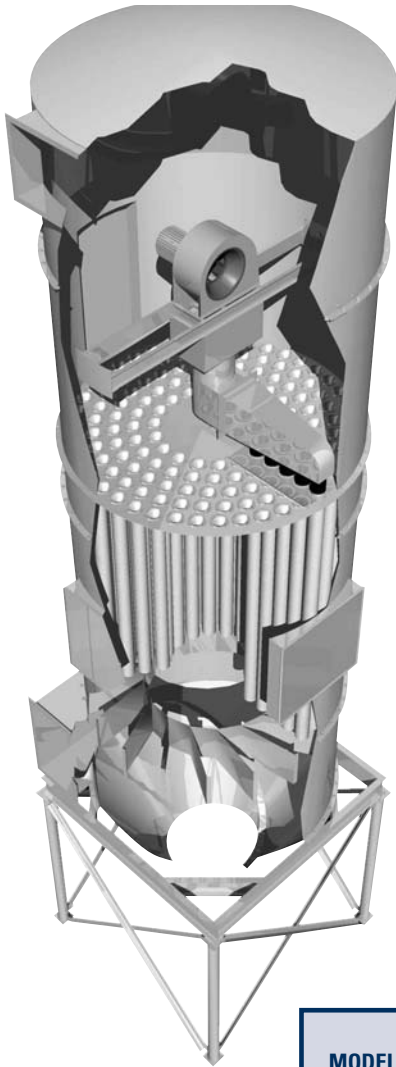
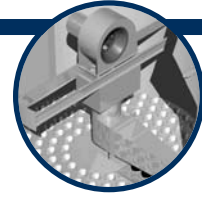
LP Reverse Air Filters

The Donaldson® Torit® LP series of walk-in filters is the premium choice for processing and manufacturing applications requiring dust and emissions control. The smooth air cleaning technology completely purges the filter media once per minute, the cleaning is totally accomplished without pulses from external compressed air. Other cleaning methods often fire compressed air into the filter several times per minute to clean the media. This periodic pulsing or firing of air requires far more moving parts and often causes visible puffing of emissions at the fan exhaust. The full walk-in plenum of the LP is excellent for areas of inclement weather or around the clock operation. The unique design of the cleaning system without pumps, filters, belts, solenoids, or diaphragms has far lower maintenance and down time than competitive designs.

Applications include, food processing, wood, agricultural, energy, and the plastic industry.



LP Reverse Air Filters



Options

- Support legs
- Catwalk and access ladder
- Explosion relief panel(s)
- Hi level indicator
- Photohelic®* gauge 0-10" S.P.W.G.
- Special filter bag materials
- Stainless steel construction
- Special paints or coatings

Standard Specifications

- 10 ga. carbon steel construction
- 7 ga. tubesheet
- 17" W.G. rated
- Internal sweep arm cleaning mechanism
- Explosion proof fan and drive motors
- Aluminum fan wheel
- Magnehelic® gauge 0-10" S.P.W.G.
- Flanged inlet, outlet, and body
- Galvanized bag cages
- 16 oz. Singed polyester filter bags
- 60° Hopper with 11/4 NPT coupling for high level indicator
- Hopper access panel
- Easy lift lifting ears
- Standard metal preparation
- Primed and painted

MODEL	Bag No.	Bag Length	Cloth Area	Internal Fan HP	Sweep Arm Drive HP
72-LP-10	72	10	1200	7.5	0.5
72-LP-12	72	12	1440	7.5	0.5
108-LP-10	108	10	1800	10	0.5
108-LP-12	108	12	2160	10	0.5
150-LP-10	150	10	2500	10	0.5
150-LP-12	150	12	3000	10	0.5
198-LP-10	198	10	3300	15	0.5
198-LP-12	198	12	3960	15	0.5
252-LP-10	252	10	4200	15	0.5
252-LP-12	252	12	5040	15	0.5
312-LP-10	312	10	5200	20	0.5
312-LP-12	312	12	6240	20	0.5
378-LP-10	378	10	6300	25	0.5

MODEL	Bag No.	Bag Length	Cloth Area	Internal Fan HP	Sweep Arm Drive HP
378-LP-12	378	12	7560	25	.05
450-LP-10	450	10	7500	30	.05
450-LP-12	450	12	9000	30	.05
528-LP-10	528	10	8800	30	.05
528-LP-12	528	12	10560	30	.05
594-LP-10	594	10	9900	30	1.5
594-LP-12	594	12	11880	30	1.5
684-LP-10	684	10	11400	40	1.5
684-LP-12	684	12	13680	40	1.5
780-LP-10	780	10	13000	40	1.5
780-LP-12	780	12	15600	40	1.5
882-LP-10	882	10	14700	50	1.5
882-LP-12	882	12	17640	50	1.5

* Photohelic and Magnehelic are registered trademarks of Dwyer Instruments, Inc.



Donaldson Company, Inc.
Industrial Air Filtration
P.O. Box 1299
Minneapolis, MN 55440

donaldsonorit@donaldson.com
www.donaldsonorit.com/lmcwest

Customer Service
P.O. 325
Riverbank, CA 95367
Tel 800-562-0072
Fax 209-869-0258



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