

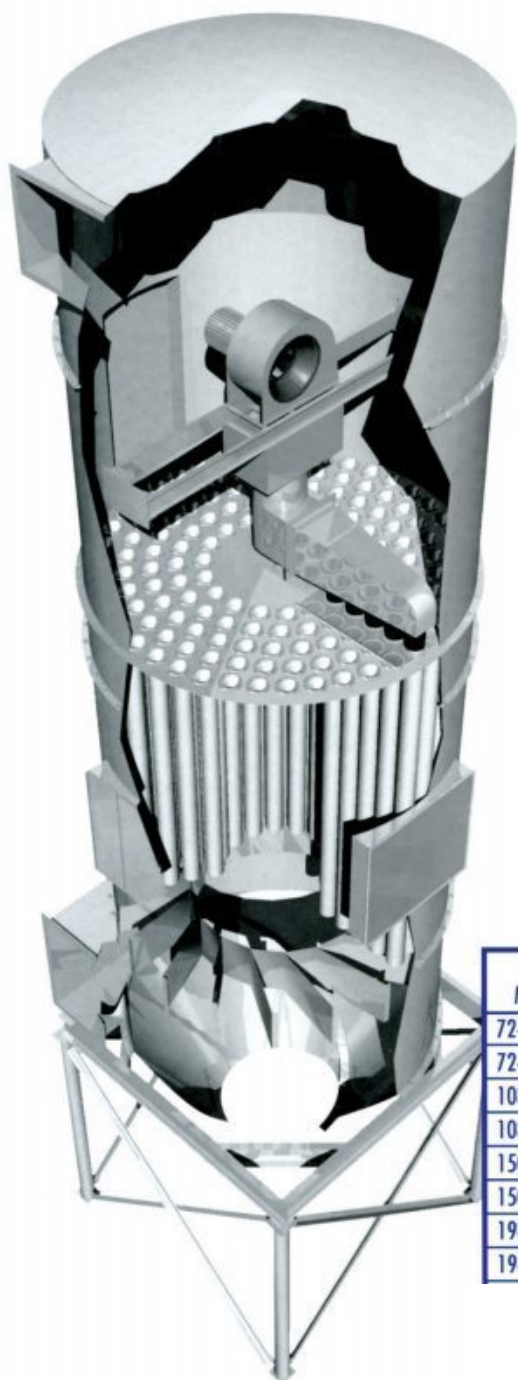
# BOONE AERATION & ENVIRONMENTAL CORP.



The LP series of top-bag removal bag-houses is the premium choice for the grain and processing industry. The smooth air cleaning technology completely purges each bag once per minute using the fewest moving parts of any type of filter on the market today. The totality of the bag cleaning system consists of a rotating reverse air arm and a direct drive centrifugal fan all mounted in the clean-air top walk-in plenum. No belts, solenoid valves, diaphragms valves, pressure switches, pumps, pressure tanks, timing mechanisms or other moving parts.

In addition, this unit features toolless top bag removal, making a messy and tedious job as simple and quick as possible.





## 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 1 1/4 NPT coupling for high level indicator
- Hopper access panel
- Easy lift lifting ears
- Standard metal preparation
- Primed and painted

## 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
- Live-bottom assembly

MODEL	BAG NO.	BAG LENGTH	CLOTH AREA	INTERNAL FAN HP	SWEEP ARM DRIVE HP
72-LP-10-S	72	10	1200	7.5	0.5
72-LP-12-S	72	12	1440	10	0.5
108-LP-10-S	108	10	1800	10	0.5
108-LP-12-S	108	12	2160	10	0.5
150-LP-10-S	150	10	2500	10	0.5
150-LP-12-S	150	12	3000	10	0.5
198-LP-10-S	198	10	3300	15	0.5
198-LP-12-S	198	12	3960	15	0.5

MODEL	BAG NO.	BAG LENGTH	CLOTH AREA	INTERNAL FAN HP	SWEEP ARM DRIVE HP
252-LP-10-S	252	10	4200	15	0.5
252-LP-12-S	252	12	5040	15	0.5
312-LP-10-S	312	10	5200	20	0.5
312-LP-12-S	312	12	6240	20	0.5
378-LP-10-S	378	10	6300	25	0.5
378-LP-12-S	378	12	7560	25	0.5
450-LP-10-S	450	10	7500	25	0.5
450-LP-12-S	450	12	9000	25	0.5

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