

## HOUSING DATA SHEET

# ASHRAE PURO® Seal FBA Flat bank side access filter housing

# Purolator Filtration Systems

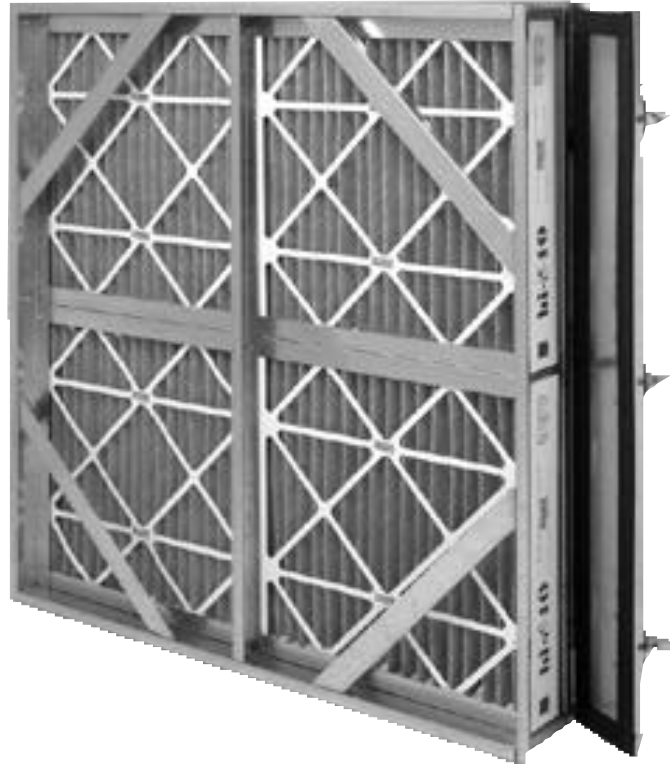
### Introduction

The Purolator ASHRAE PURO Seal FBA filter housing is a single stage unit for 2", 4", 6" or 12" medium or high efficiency extended surface SERVA-PAK™, AERO-CELL™, SERVA-CELL® and DEFIANT® final filter products. A broad range of sizes are available to accommodate most system requirements.

Each housing is constructed with specific features which increase product versatility, integrity, and ease of use.

### Construction features

- Factory assembled of 16-gauge galvanized steel into a one-piece construction with a 2", 4", 6" or 12" pre-formed galvanized track to insure easy field installation.
- For added strength, corner gussets are positioned along the upstream side of the system. To eliminate air leakage, each seam is intermittently welded and sealed with silicone compound. To increase rigidity, center stabilizer bars are incorporated on models wider than 24".
- Positive lock door latches provide a tight seal along the perimeter of every door. For ease of access, double doors can serve as an alternative means for customized access to the unit. Each door is fully gasketed (neoprene type) to guard against leakage around the pre and final filters.
- One inch (1") outwardly turned installation flanges are included on all units. Custom flanges are available upon request.



### Options

- Weatherproofing: Refers to a pitched roof of 16-gauge material; also includes rainguard over the door.
- Insulation: Housings requiring insulation will include 1" foil coated fiber board. Contact factory for other options.
- Double wall insulated construction: Each housing door is insulated with a 1" fiber board between two pieces of 16-gauge galvanized steel.

*(Options continued on back side)*

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## Options continued

- Epoxy coated housings: Contact factory for pricing and leadtime.
- Construction materials: All FBA housings are available in 304-2B stainless steel and 16-gauge galvanized steel. Contact factory for pricing.
- Vertical flow housings: All standard features apply—removable doors promote ease of access to filter assembly.
- Bottom access housings: Retainer clips are available for securing filters.
- Custom flanged housings: All housings are available with custom flanges to match air handler specifications. Contact factory for information.

## Filter Selection

Purolator standard FBA housings have preformed galvanized tracks to accommodate multiple combinations of 2", 4", 6", and 12" pre-filters and medium/high efficiency SERVA-PAK™, AERO-CELL™, SERVA-CELL® and DEFIANT® filter products.

## Calculating housing depths

Housings are available in two (2) depths.

8-1/2" depth: Accommodates 2" and 4" filters.

16-1/2" depth: Accommodates 6" and 12" filters.

## Dimensions

Height	Dimension
1. . . . .	26"
1-1/2. . . . .	37-3/4"
2. . . . .	49-3/4"
2-1/2. . . . .	61-5/8"
3. . . . .	73-5/8"
3-1/2. . . . .	85-1/2"
4. . . . .	97-1/2"

Width	Dimension
1. . . . .	25-5/8"
1-1/2. . . . .	37-1/4"
2. . . . .	49-1/4"
2-1/2. . . . .	60-7/8"
3. . . . .	72-7/8"
3-1/2. . . . .	84-5/8"
4. . . . .	96-1/2"
4-1/2. . . . .	108-1/8"
5. . . . .	120-1/8"
5-1/2. . . . .	131-3/4"
6. . . . .	143-3/4"

All dimensions are outside dimensions and are noted in foot or half-foot increments. Dimensions are calculated based on specification of nominal size 24 x 24 filters. For other size data, contact factory.



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