

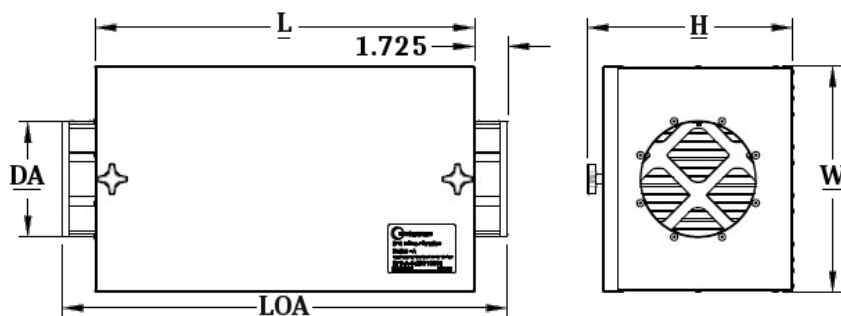


### The AirScape SFB-A

A-series filter boxes are a high-performance solution for any application requiring affordable in-line filtration and a low pressure drop. The aluminum casing and door/filter area gasketing ensure an ultra low leakage design. The access lid attaches securely with two knobs, and opens easily for quick filter replacements.

#### Features:

- Ultra low leakage design
- Gasketed door and filter contact area
- Singular MERV 13 filter placed diagonally
- All aluminum construction
- Large filter area => lower pressure drop and large dust holding capacity



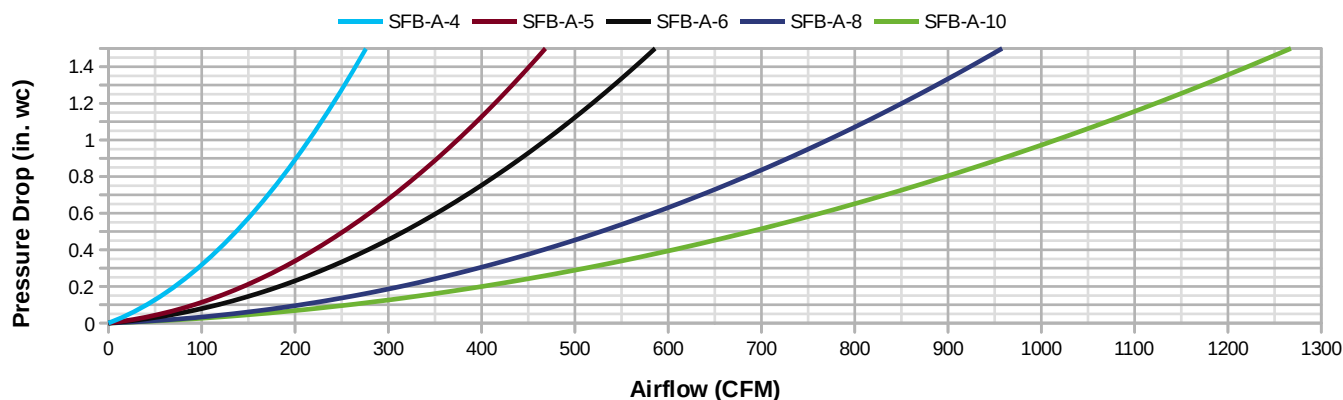
| Model    | Filters (in.) | Dimensions (in.) |     |       |       |       | Filter Area (sq. ft.) |
|----------|---------------|------------------|-----|-------|-------|-------|-----------------------|
|          |               | DA               | LOA | L     | H     | W     |                       |
| SFB-A-4  | 20x10x2       | 4                | 23  | 19.58 | 10.61 | 11.61 | 1.39                  |
| SFB-A-5  | 20x10x2       | 5                | 23  | 19.58 | 10.61 | 11.61 | 1.39                  |
| SFB-A-6  | 20x10x2       | 6                | 23  | 19.58 | 10.61 | 11.61 | 1.39                  |
| SFB-A-8  | 20x14x2       | 8                | 23  | 19.58 | 14.61 | 11.61 | 5.56                  |
| SFB-A-10 | 20x14x2       | 10               | 23  | 19.58 | 14.61 | 11.61 | 5.56                  |

# Airlab Data

| MERV 13 CFM*           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| Pressure Drop (in. wc) | .05 | .10 | .15 | .20 | .25 | .30 | .35 | .40 | .45 | .5  | .6  | .7  | .8  | .9  | 1    | 1.1  | 1.2  | 1.3  | 1.4  | 1.5  |
| SFB-A-4                | 33  | 46  | 51  | 86  | 93  | 100 | 107 | 115 | 120 | 127 | 156 | 166 | 188 | 202 | 215  | 227  | 244  | 256  | 262  | 276  |
| SFB-A-5                | 61  | 95  | 122 | 147 | 172 | 189 | 206 | 221 | 231 | 248 | 283 | 304 | 327 | 355 | 375  | 392  | 411  | 435  | 449  | 472  |
| SFB-A-6                | 84  | 124 | 162 | 192 | 217 | 232 | 255 | 272 | 296 | 315 | 347 | 379 | 413 | 448 | 468  | 493  | 523  | 543  | 562  | 586  |
| SFB-A-8                | 157 | 220 | 277 | 328 | 350 | 389 | 419 | 463 | 490 | 528 | 581 | 642 | 688 | 729 | 773  | 807  | 857  | 883  | 920  | 961  |
| SFB-A-10               | 190 | 284 | 355 | 414 | 458 | 498 | 568 | 601 | 646 | 684 | 774 | 810 | 895 | 960 | 1024 | 1072 | 1100 | 1196 | 1213 | 1269 |

\*Testing acquired using commercial grade air handler, CFM may vary based on the capabilities of the fan used.  
Testing data may be changed without notice with new information

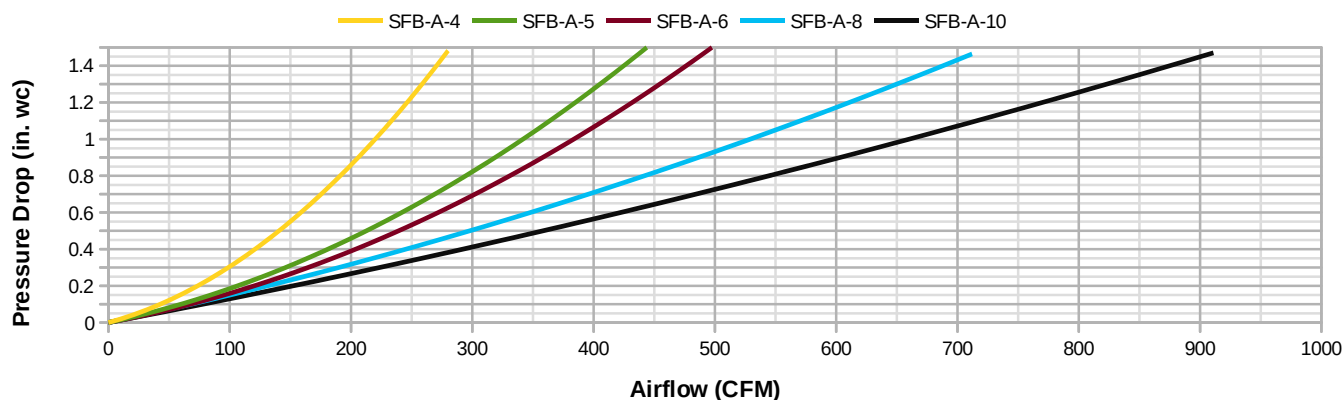
## MERV 13



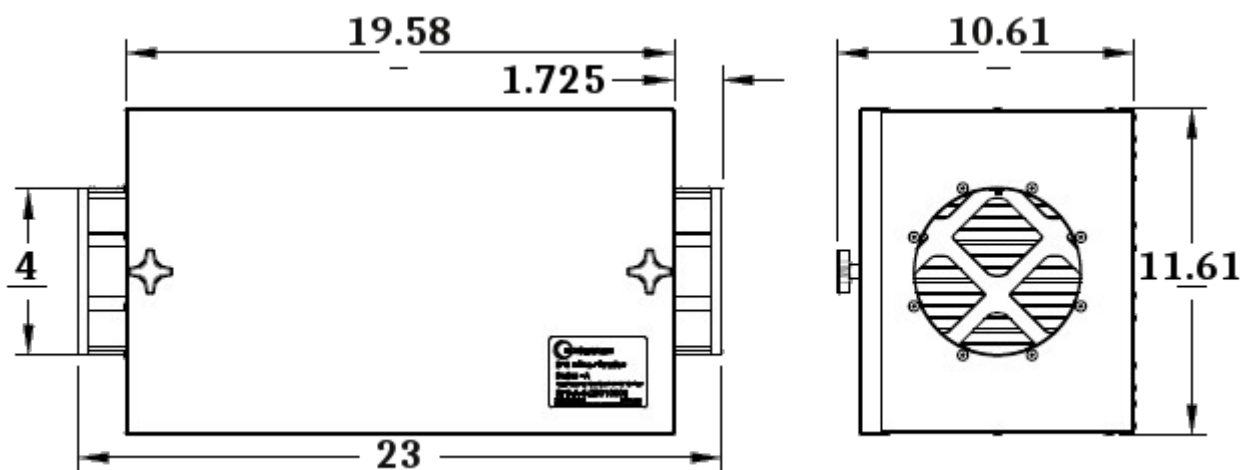
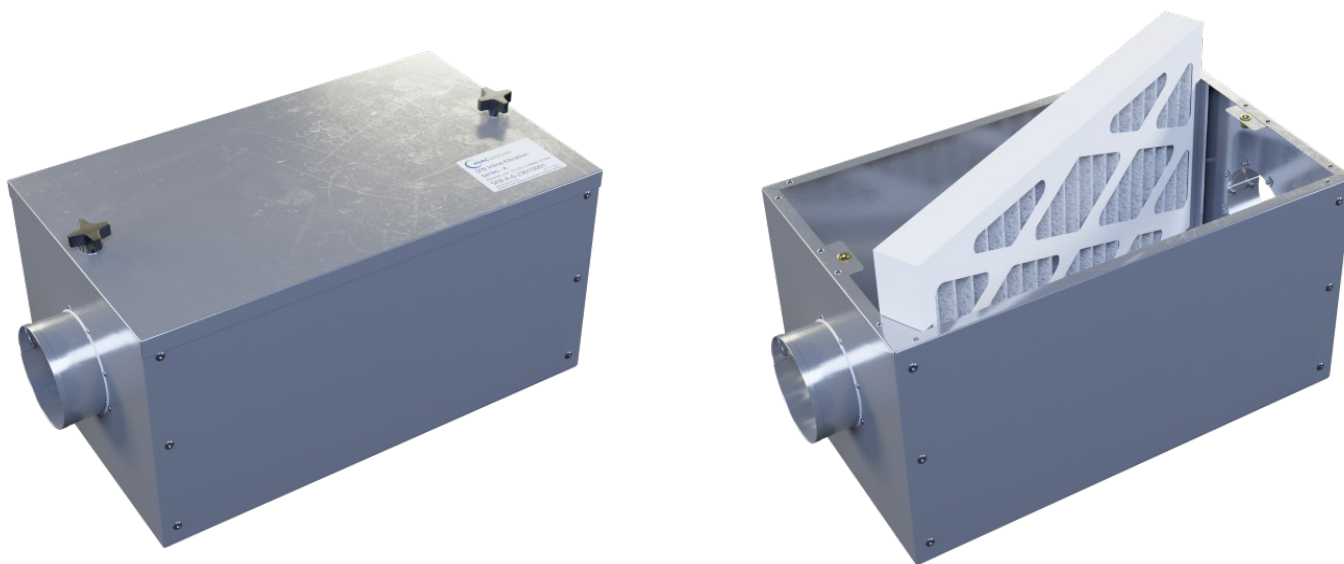
| MERV 15 CFM*           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Pressure Drop (in. wc) | .05 | .10 | .15 | .20 | .25 | .30 | .35 | .40 | .45 | .5  | .6  | .7  | .8  | .9  | 1   | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 |
| SFB-A-4                | 32  | 49  | 67  | 80  | 88  | 98  | 109 | 117 | 128 | 138 | 163 | 176 | 190 | 204 | 219 | 227 | 252 | 259 | 273 | 280 |
| SFB-A-5                | 42  | 74  | 96  | 116 | 127 | 155 | 169 | 183 | 200 | 217 | 239 | 259 | 296 | 320 | 334 | 350 | 373 | 419 | 427 | 448 |
| SFB-A-6                | 44  | 78  | 103 | 128 | 145 | 162 | 188 | 201 | 227 | 240 | 269 | 297 | 331 | 354 | 388 | 401 | 429 | 461 | 471 | 503 |
| SFB-A-8                | 36  | 47  | 104 | 121 | 127 | 203 | 225 | 247 | 263 | 277 | 363 | 398 | 433 | 501 | 531 | 589 | 610 | 645 | 689 | 712 |
| SFB-A-10               | 36  | 48  | 111 | 125 | 134 | 226 | 252 | 272 | 335 | 369 | 434 | 476 | 566 | 618 | 655 | 722 | 774 | 839 | 858 | 911 |

\*Testing acquired using commercial grade air handler, CFM may vary based on the capabilities of the fan used.  
Testing data may be changed without notice with new information

## MERV 15

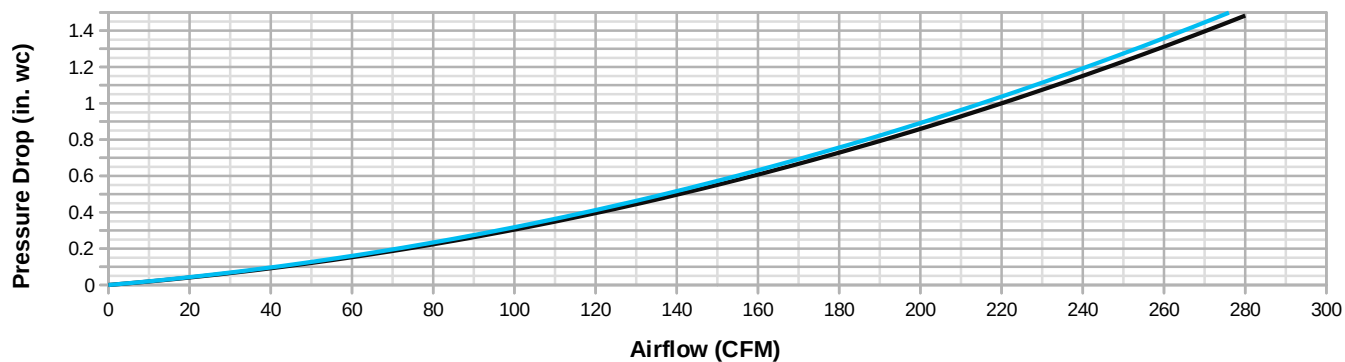


### SFB-A-4

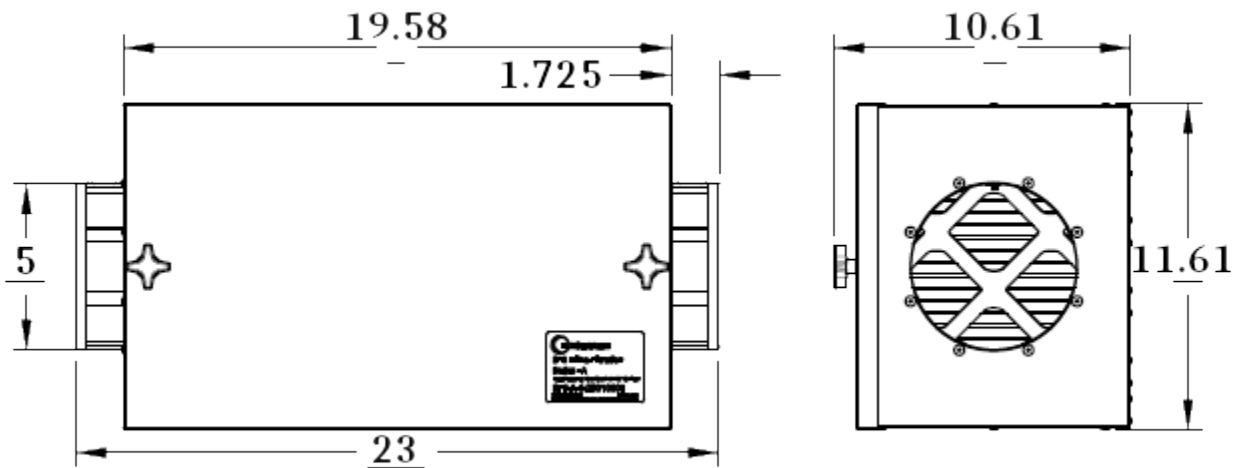
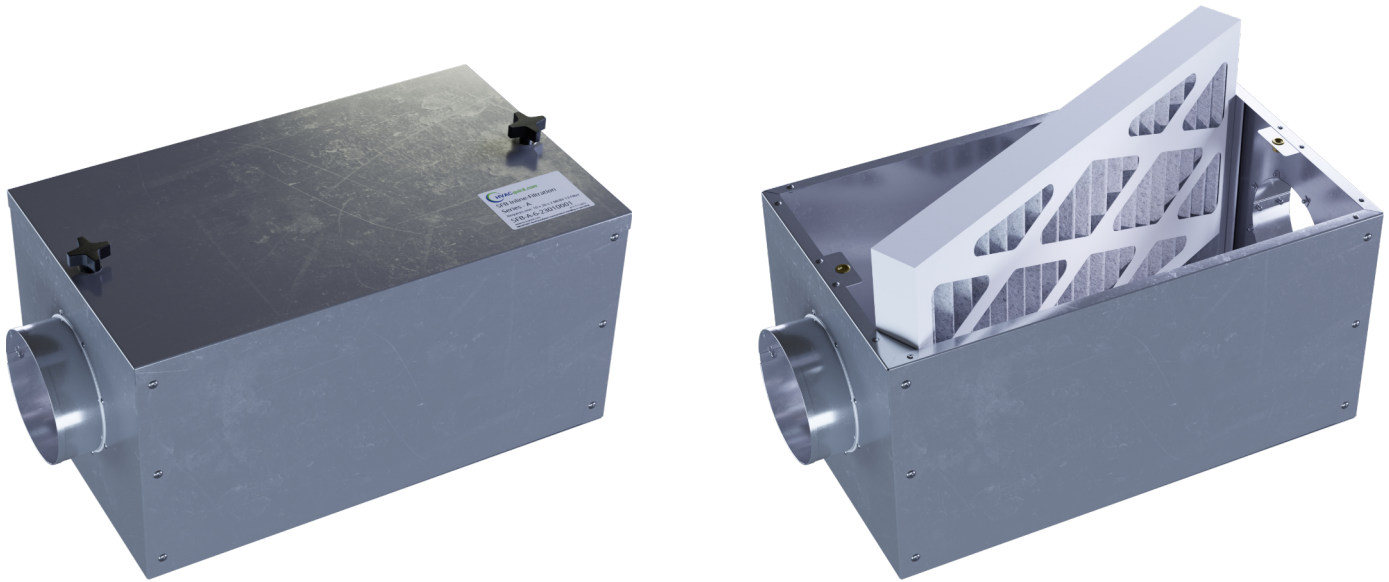


### SFB-A-4

— MERV 13 — MERV 15

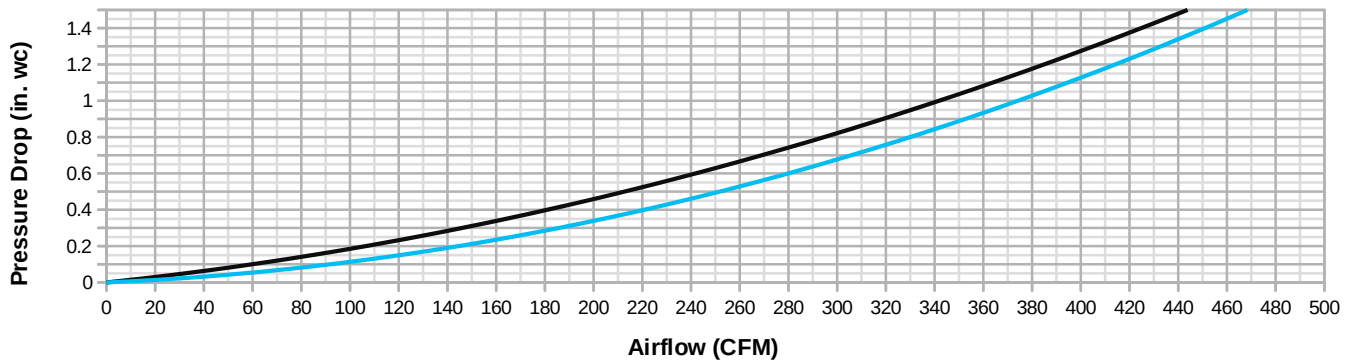


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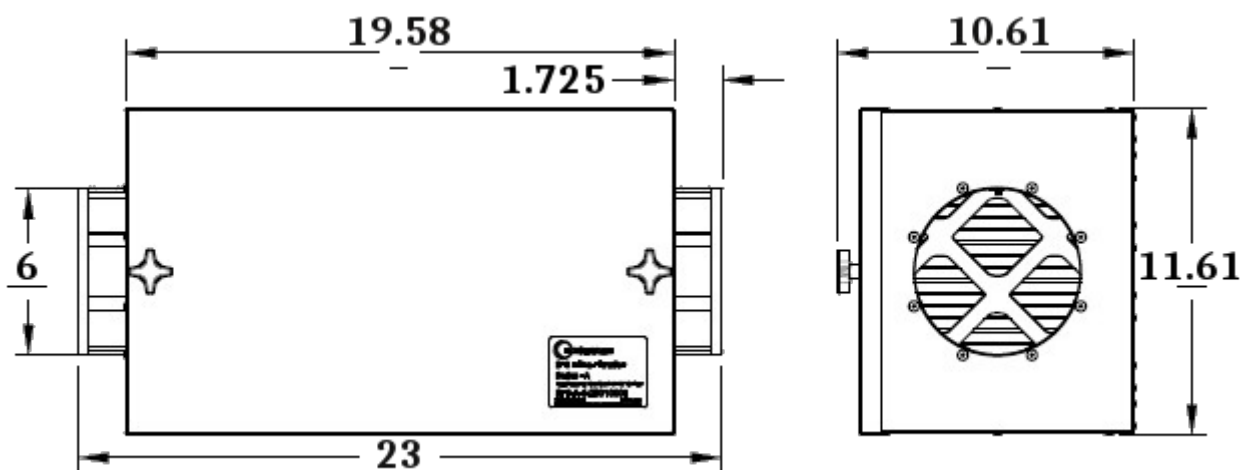
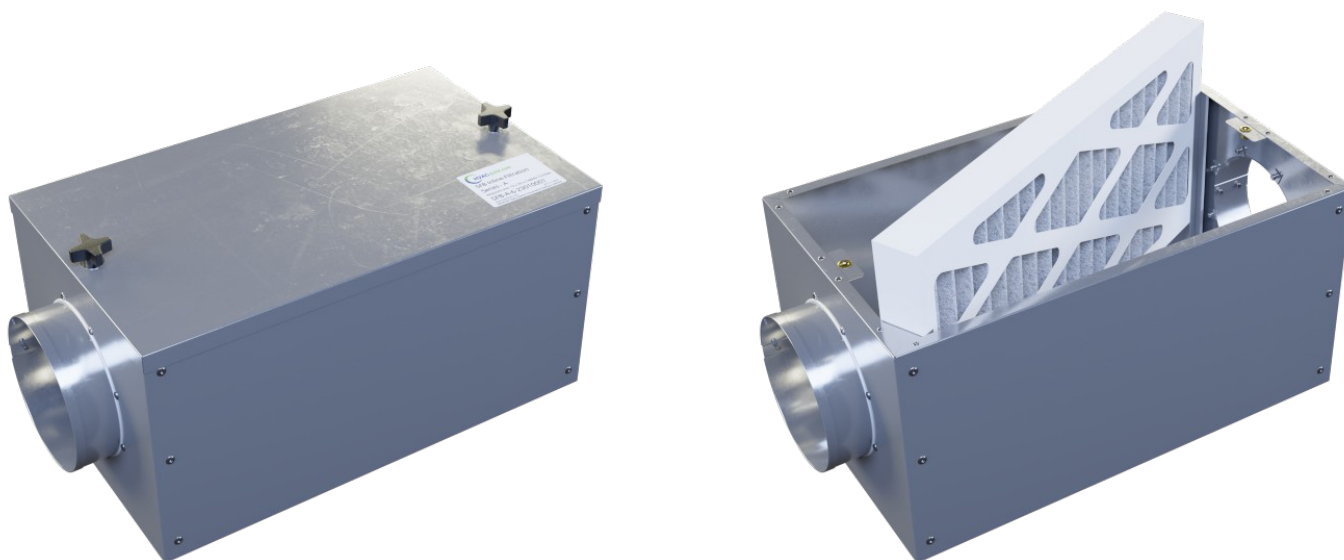


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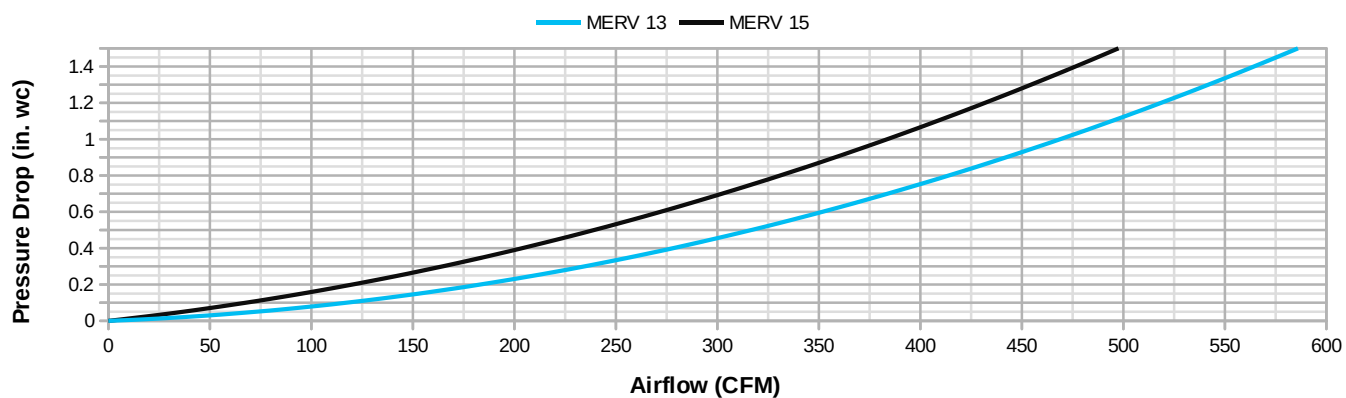
— MERV 13 — MERV 15



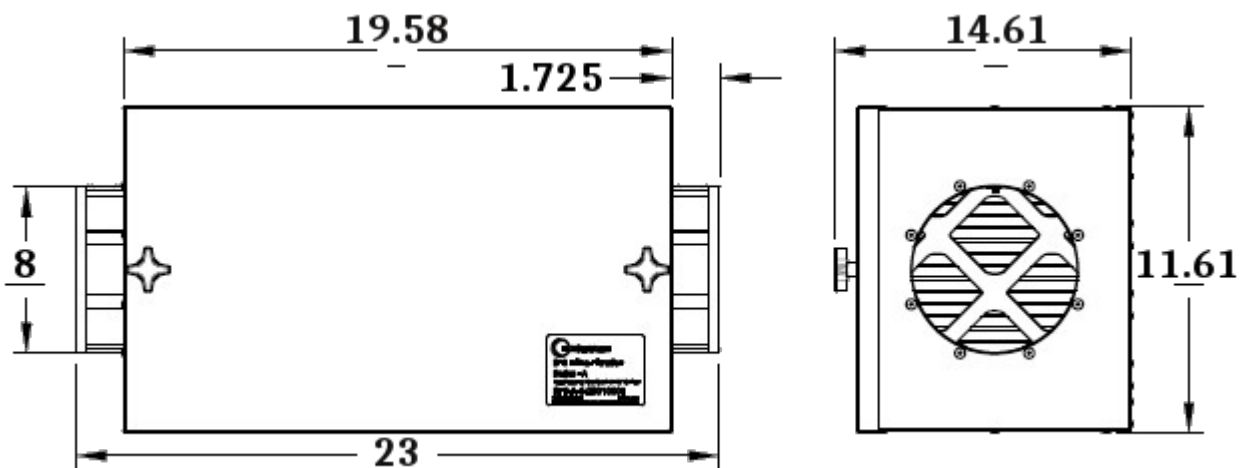
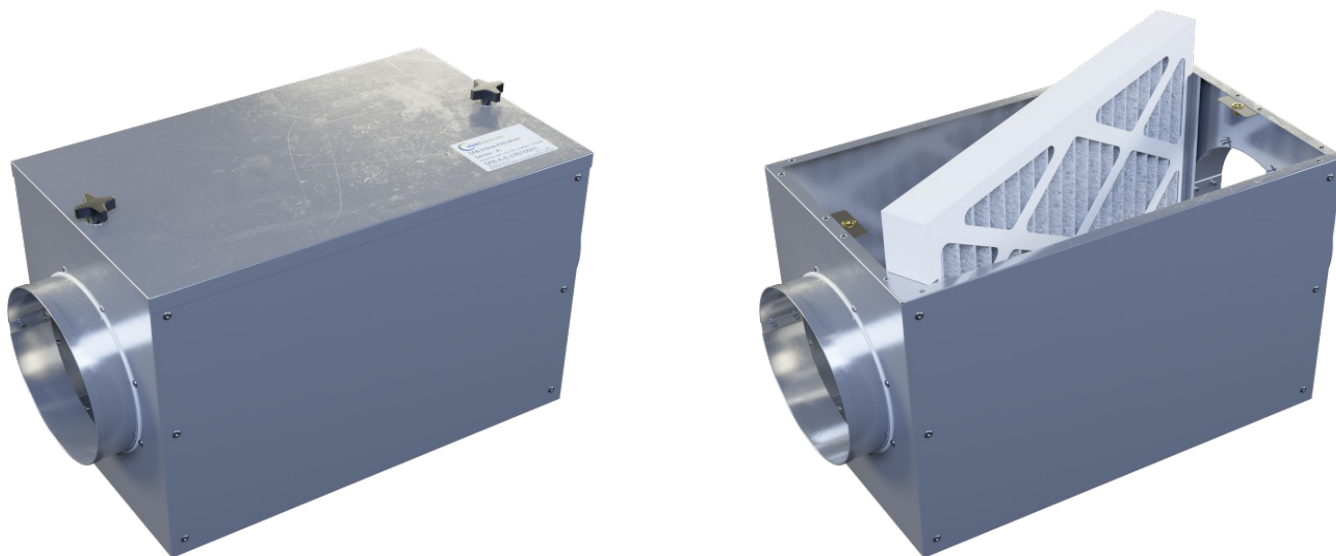
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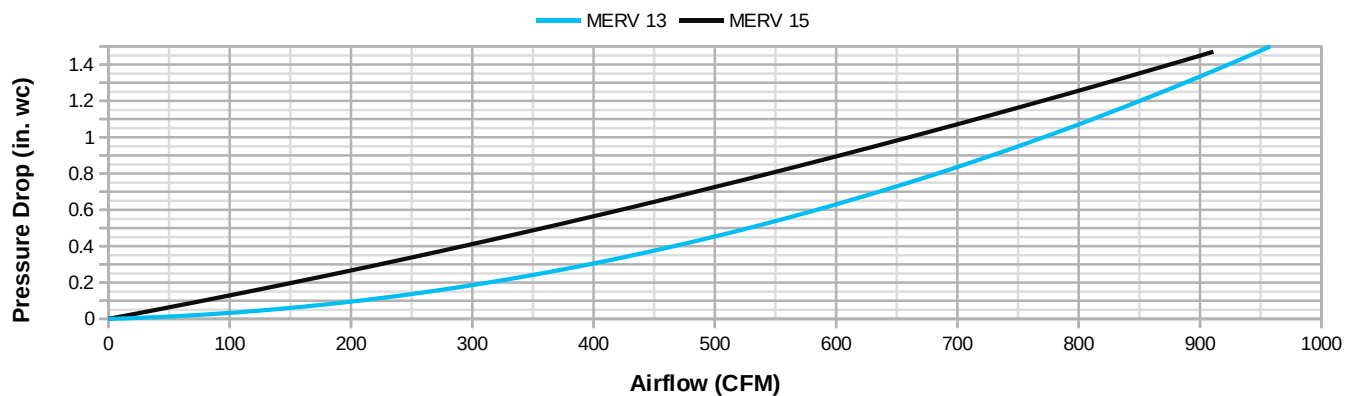
### SFB-A-6



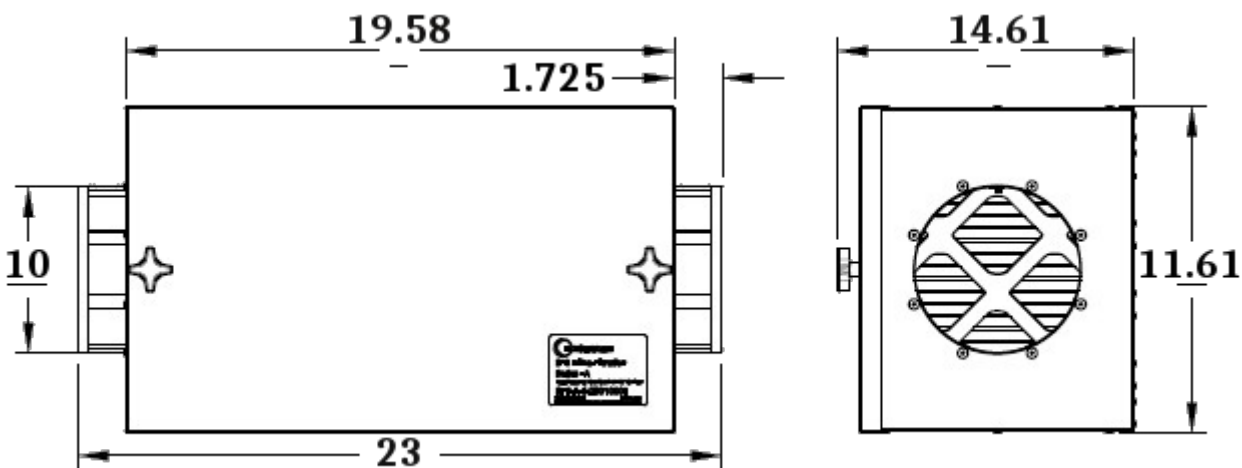
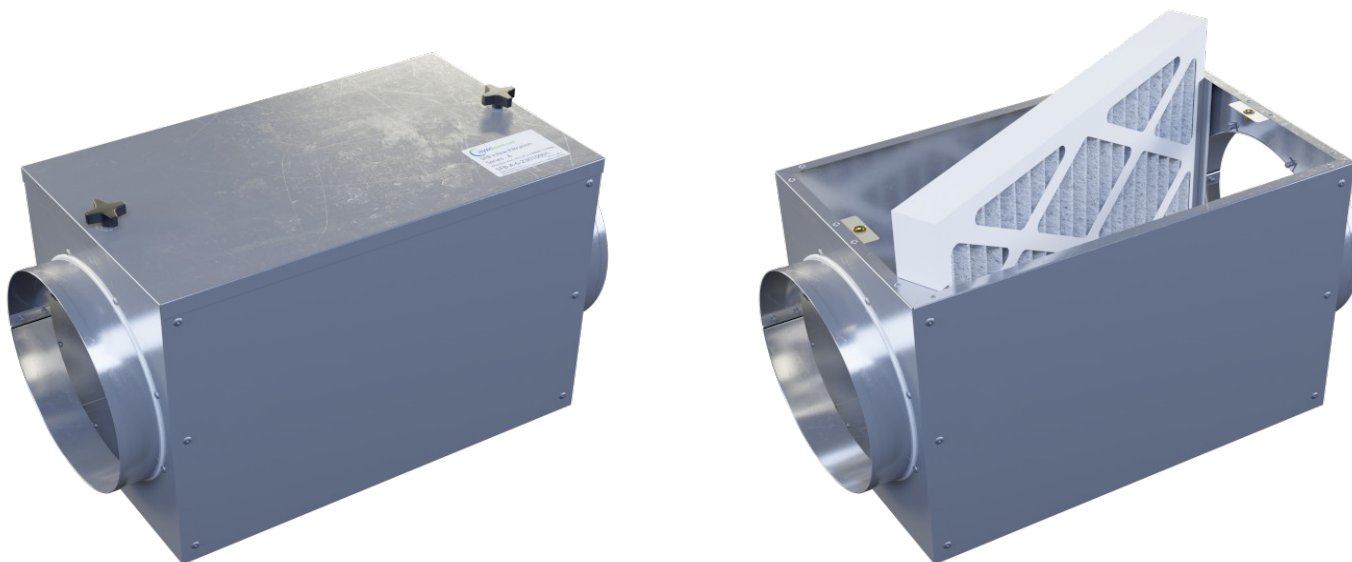
### SFB-A-8



### SFB-A-8



### SFB-A-10



### SFB-A-10

