

# Molded Polymer Filter Silencers

## PS Series 1/8" - 1"

### Features

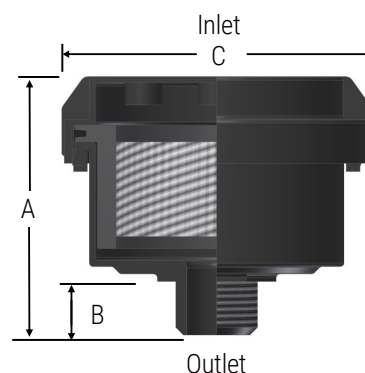
- Easy snap-on design for quick servicing
- Durable glass reinforced nylon housing
- Compact, low profile configuration
- Noise reducing silencing design
- High grade filter element with integrated gasket seal

### Technical Specifications

- Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- Filter change out differential: 15-20" H<sub>2</sub>O over initial ΔP
- Pressure drop graphs available upon request
- Polyester: 99%+ removal efficiency standard to 10 micron
- Paper: 99%+ removal efficiency standard to 2 micron

### Benefits

- Longer element life with maximized surface area
- Cost-efficient solution
- Low restriction improves equipment performance



| MPT<br>Outlet | Assembly<br>SCFM<br>Rating | Assembly Part Number |           | Dimensions<br>(inches) |      |      | Suggested<br>Service Ht.<br>(inches) | Approx. Weight<br>(lbs) |
|---------------|----------------------------|----------------------|-----------|------------------------|------|------|--------------------------------------|-------------------------|
|               |                            | Polyester            | Paper     | A                      | B    | C    |                                      |                         |
| 1/8"          | 3                          | PS-03-013            | PS-02-013 | 1.75                   | 0.45 | 1.72 | 2                                    | 0.05                    |
| 1/4"          | 3                          | PS-03-025            | PS-02-025 | 1.59                   | 0.45 | 1.72 | 2                                    | 0.05                    |
| 1/4"          | 4                          | PS-05-025            | PS-04-025 | 2.03                   | 0.45 | 2.56 | 2                                    | 0.09                    |
| 3/8"          | 6                          | PS-05-038            | PS-04-038 | 2.03                   | 0.45 | 2.56 | 2                                    | 0.09                    |
| 1/2"          | 6                          | PS-05-050            | PS-04-050 | 2.03                   | 0.45 | 2.56 | 2                                    | 0.09                    |
| 1/2"          | 10                         | PS-07-050            | PS-06-050 | 3.18                   | 0.71 | 3.24 | 2                                    | 0.20                    |
| 1/2"          | 12                         | PS-11-050            | PS-10-050 | 3.19                   | 0.71 | 4.17 | 2                                    | 0.30                    |
| 3/4"          | 12                         | PS-07-075            | PS-06-075 | 3.53                   | 1.05 | 3.24 | 2                                    | 0.30                    |
| 3/4"          | 20                         | PS-11-075            | PS-10-075 | 3.73                   | 1.24 | 4.17 | 2                                    | 0.35                    |
| 1"            | 35                         | PS-11-100            | PS-10-100 | 3.73                   | 1.24 | 4.17 | 2                                    | 0.40                    |

### Learn More

For more information about Solberg products and finding the right solutions for your equipment needs, visit us at **SolbergMfg.com**.

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