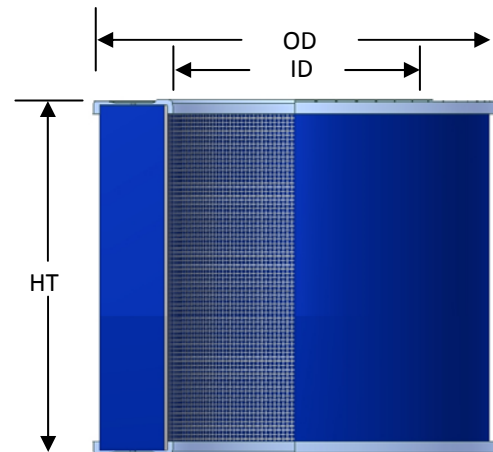


# Replacement Elements Special Sizes



## Features

- Pleated media for high dirt holding capacity
- Polyester: Reinforced with epoxy coated steel wire on both sides of cloth
- Paper: Heavy duty industrial strength paper surrounded by heavy gauge galvanized expanded metal
- 40 - 50% increased dust loading capacity with prefilter (part number suffix P)

## Technical Specifications

- Temp (continuous): min -26°C (-15°F)  
max 104°C (220°F)
- Filter change out differential: 37-50 mbar over initial  $\Delta P$
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron

## Polyester Media Benefits

- Washable with lukewarm water & mild detergent
- Less maintenance due to longer durability
- Moisture resistant
- Handles hot air and oil mist from unload cycle of reciprocating/piston compressor

## Paper Media Benefits

- Optimal surface area per given size
- Higher efficiency than many alternative media
- Cost effective

### Common Filter Elements for the Blower Industry

| Solberg Part Number | Universal Ref. Number | Solberg Part Number | Universal Ref. Number | Dimensions - mm |     |     | STD Endcap Features |
|---------------------|-----------------------|---------------------|-----------------------|-----------------|-----|-----|---------------------|
|                     |                       |                     |                       | ID              | OD  | HT  |                     |
| 32-01               | 81-1202               | 32-00               | 81-0470               | 102             | 148 | 51  | M                   |
| 32-03               | 81-1203               | 32-02               | 81-0471               | 108             | 152 | 64  | M                   |
| 32-05               | 81-1204               | 32-04               | 81-0472               | 184             | 248 | 102 | M                   |
| 32-07               | 81-1205               | 32-06               | 81-1063               | 184             | 248 | 152 | M                   |
| 32-09               | 81-1206               | 32-08               | 81-0474               | 251             | 292 | 178 | M                   |
| 32-11               | 81-1207               | 32-10               | 81-04575              | 295             | 346 | 219 | M                   |
| 32-13               | 81-1209               | 32-12               | 81-1163               | 330             | 432 | 254 | M                   |
| 32-15               | 81-1210               | 32-14               | 81-1164               | 483             | 584 | 356 | M                   |

| Solberg Part Number | Stoddard Ref. Number | Solberg Part Number | Stoddard Ref. Number | Dimensions - mm |     |     | STD Endcap Features |
|---------------------|----------------------|---------------------|----------------------|-----------------|-----|-----|---------------------|
|                     |                      |                     |                      | ID              | OD  | HT  |                     |
| 32-17               | F8-151               | 32-16               | F8-108               | 121             | 175 | 106 | M                   |
| 32-19               | F8-135               | 32-18               | F8-109               | 181             | 259 | 130 | M                   |
| 32-21               | F8-134               | 32-20               | F8-110               | 241             | 319 | 124 | M                   |
| 32-23               | F8-139               | 32-22               | F8-111               | 241             | 319 | 254 | M                   |
| 32-25               | F8-148               | 32-24               | F8-137               | 381             | 502 | 356 | M                   |

Note: Contact factory for availability . Also available in wire mesh.

### Endcap Information

G = Galvanized metal endcaps

M = Molded plastisol

N = Neoprene gaskets on endcaps

### Special Sized Filter Elements

| Element Part Number | Polyester Paper | Rated Flow m <sup>3</sup> /h | Surface Area m <sup>2</sup> |       | Dimensions - mm |     |     | STD Endcap Features |
|---------------------|-----------------|------------------------------|-----------------------------|-------|-----------------|-----|-----|---------------------|
|                     |                 |                              | Polyester                   | Paper | ID              | OD  | HT  |                     |
| 09                  | 08              | 30                           | 0.023                       | 0.042 | 29              | 57  | 57  | GN                  |
| 21NP                | -               | 140                          | 0.16                        | -     | 60              | 108 | 121 | M                   |
| 25                  | 24              | 180                          | 0.19                        | 0.44  | 92              | 149 | 102 | M                   |
| -                   | 80P             | 300                          | -                           | 0.66  | 105             | 200 | 76  | M                   |
| -                   | 84P             | 435                          | -                           | 0.96  | 105             | 200 | 102 | M                   |
| 45P                 | 44P             | 735                          | 0.64                        | 1.6   | 152             | 248 | 121 | M                   |
| -                   | 144P            | 955                          | -                           | 1.9   | 152             | 248 | 148 | GN                  |
| 75P                 | 74P             | 955                          | -                           | 2.0   | 203             | 298 | 127 | GN                  |
| 371P                | 370P            | 3060                         | -                           | 6.7   | 254             | 349 | 368 | GN                  |
| 391                 | 390             | 9350                         | 9.3                         | 25.5  | 565             | 708 | 368 | GN                  |
| 491                 | 490             | 13600                        | 13.5                        | 37.2  | 565             | 708 | 546 | GN                  |
| 571P                | -               | 5100                         | 9.3                         | -     | 254             | 349 | 622 | GN                  |
| 575P                | -               | 4250                         | 7.8                         | -     | 203             | 298 | 622 | GN                  |
| -                   | 100             | 85                           | -                           | 0.21  | 32              | 98  | 70  | M                   |
| -                   | 101             | 205                          | -                           | 0.53  | 114             | 168 | 130 | M                   |
| -                   | 102             | 145                          | -                           | 0.31  | 144             | 197 | 76  | M                   |
| -                   | 104             | 255                          | -                           | 0.66  | 130             | 184 | 137 | M                   |
| -                   | 108             | 105                          | -                           | 0.28  | 92              | 146 | 70  | M                   |
| -                   | 109             | 290                          | -                           | 0.63  | 143             | 197 | 102 | M                   |
| -                   | 126             | 170                          | -                           | 0.2   | 121             | 165 | 54  | GN                  |
| -                   | 127             | 60                           | -                           | 0.09  | 76              | 111 | 54  | M                   |

See Element Technical Data section for maintenance guidelines.

Dimension tolerance ± 6 mm

Note: Model offerings and design parameters may change without notice. See [www.solbergmfg.com](http://www.solbergmfg.com) for most current offering.