

# DriPak® GX

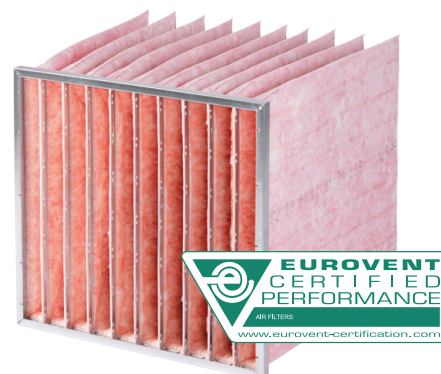
## POCKET FILTER

### Features and Benefits

- ISO 16890: ePM10, ePM2,5 and ePM1
- Low pressure drop and a moderate energy consumption
- High filtration efficiency for an improved indoor air quality

### Applications

Intended for regular airflow based commercial, industrial and institutional applications and pre-filtration for cleanrooms



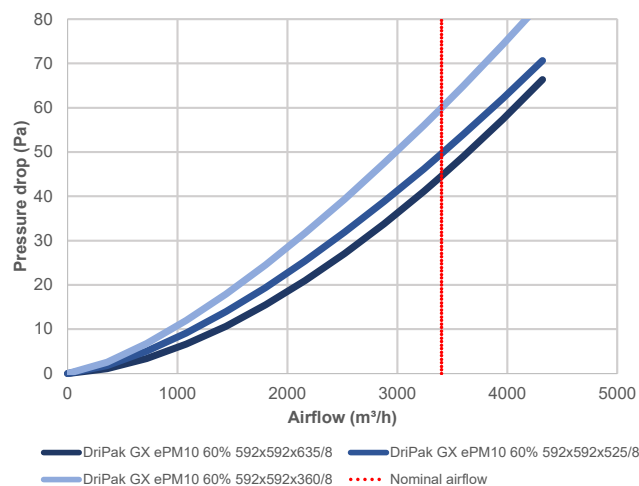
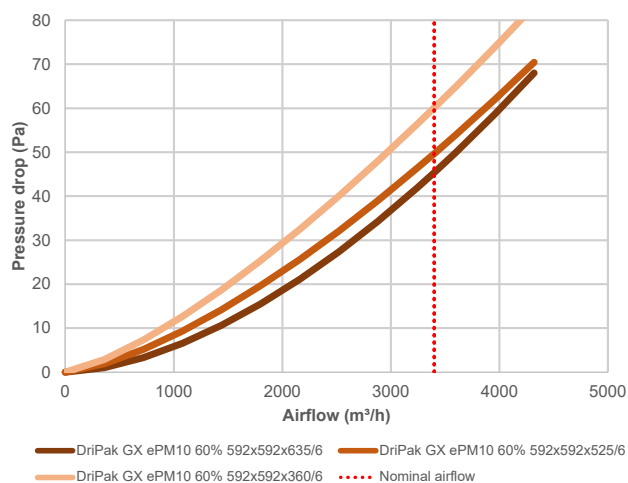
### Configurations

|                                   |                                                                         |
|-----------------------------------|-------------------------------------------------------------------------|
| <b>Filter media</b>               | Glass                                                                   |
| <b>Pocket design</b>              | Stitched, tapered                                                       |
| <b>Gasket</b>                     | Optional                                                                |
| <b>Header standard material</b>   | Galvanized steel 25 mm. Optional: plastic 25 mm, galvanized steel 20 mm |
| <b>Max. operating temperature</b> | 70 °C                                                                   |
| <b>Recom. final pressure drop</b> | Subject to optimization of lifecycle costs, max 450 Pa                  |
| <b>Recom. airflow range</b>       | 75% - 125% (of nominal airflow)                                         |
| <b>Moisture resistance</b>        | 100% relative humidity                                                  |

### Standard dimensions (Width x Height)

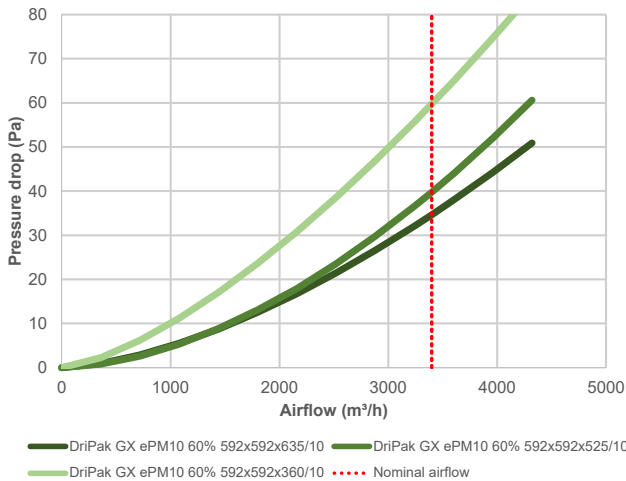
| Dimension            | 592x592         | 490x592 | 287x592 | 592x490 | 592x287 | 287x287 | 490x490 | 287x892 | 490x892 | 592x892 |
|----------------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Depth</b>         | 635 + 525 + 360 |         |         |         |         |         |         |         |         |         |
| <b>Pockets ePM10</b> | 6+8+10          | 5+6+8   | 3+4+5   | 6+8+10  | 6+8+10  | 3+4+5   | 8       | 4       | 6       | 8       |
| <b>Pockets ePM1</b>  | 6+8+10          | 5+6+8   | 3+4+5   | 6+8+10  | 6+8+10  | 3+4+5   | 8       | 5       | 8       | 8       |

### Performance ePM10 60% with 6 and 8 pockets, P-Marking: 399401-05

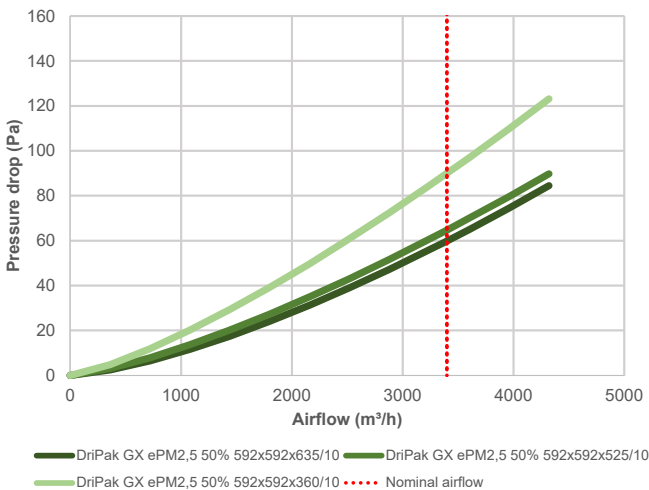
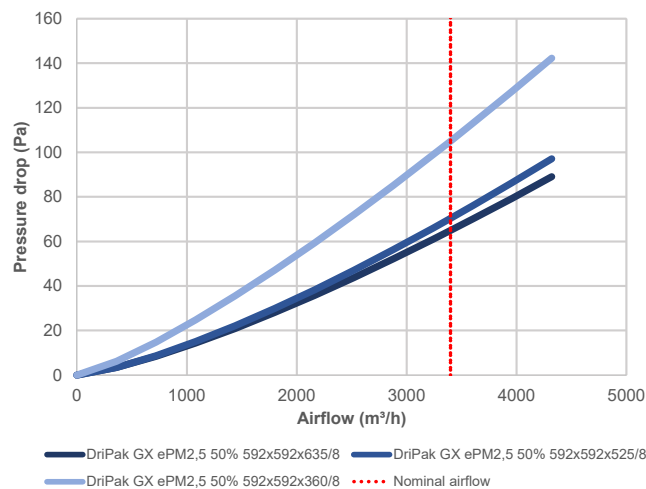
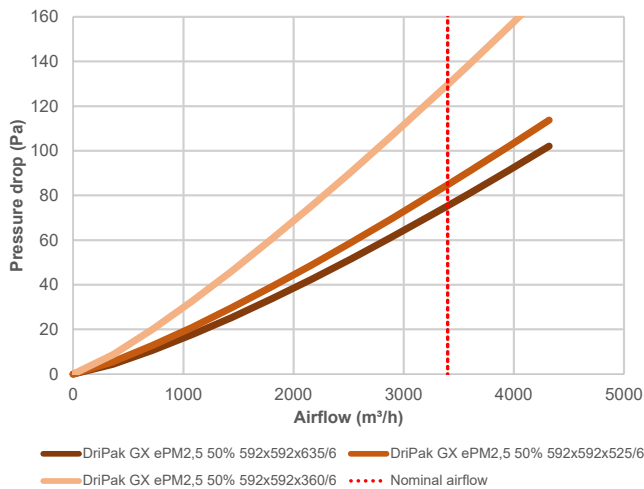


# DriPak® GX Filter

## Performance ePM10 60% with 10 pockets, P-Marking: 399401-05

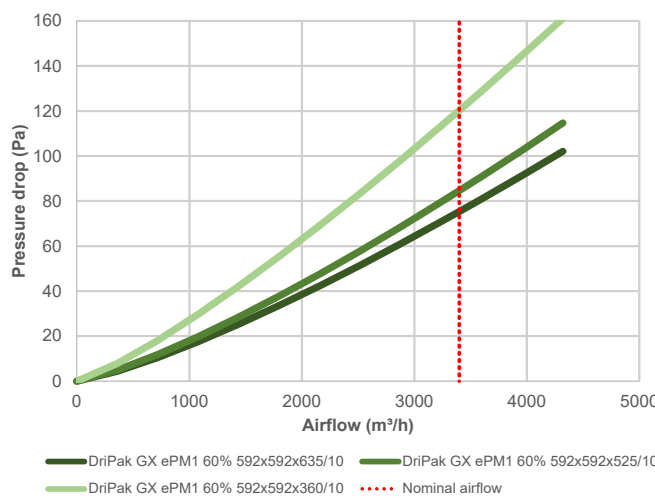
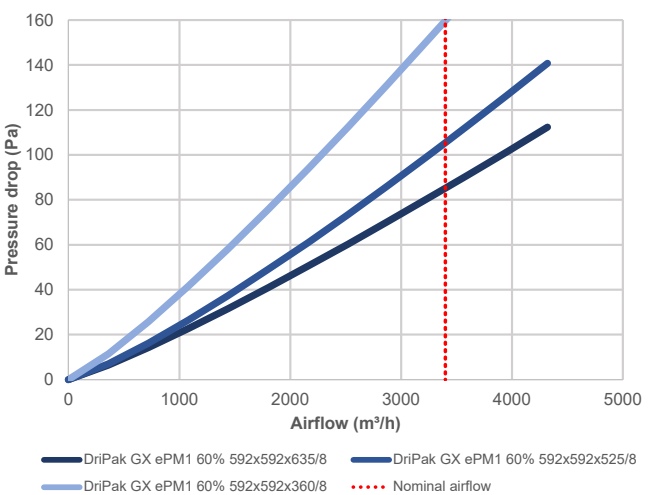
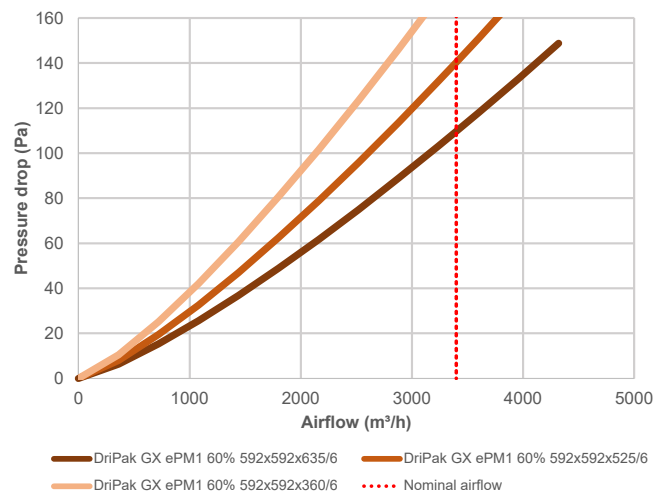


## Performance ePM2,5 50% with 6, 8 and 10 pockets, P-Marking: C000881



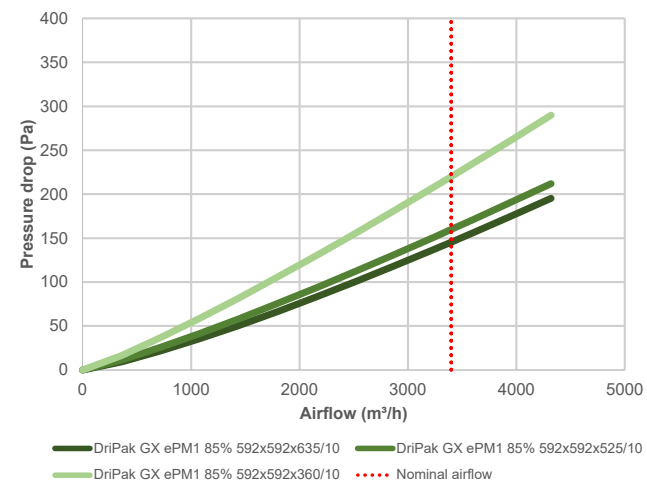
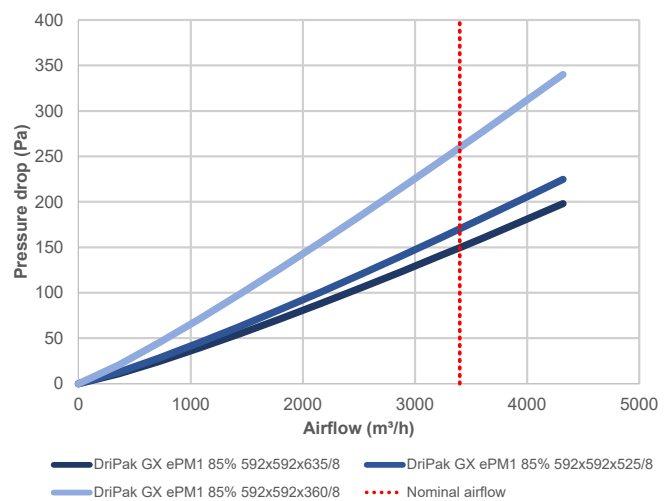
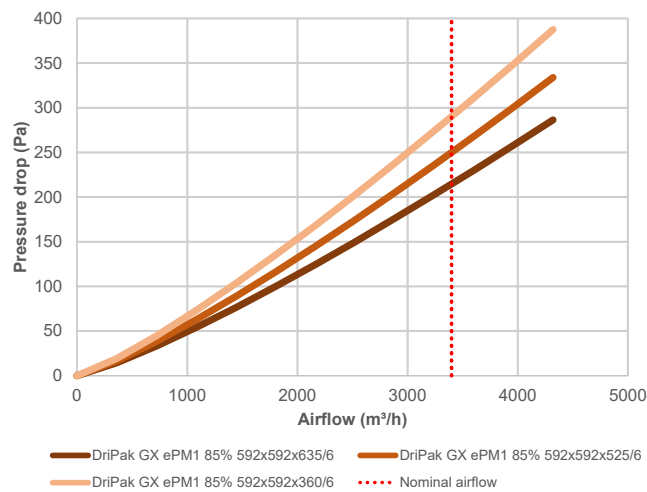
# DriPak<sup>®</sup> GX Filter

Performance ePM1 60% with 6, 8 and 10 pockets, P-Marking: C900812

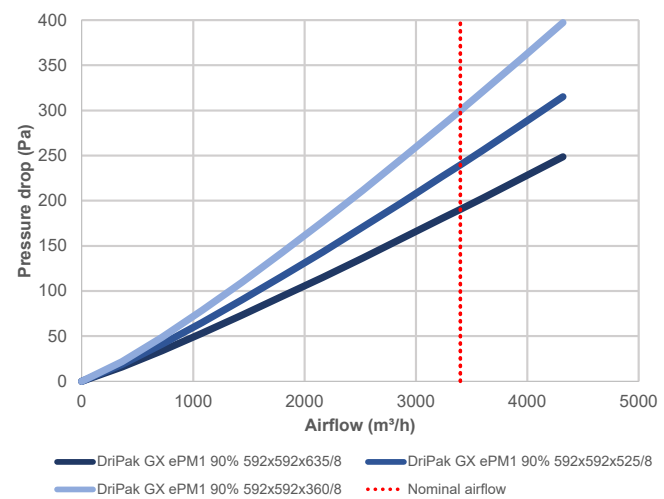
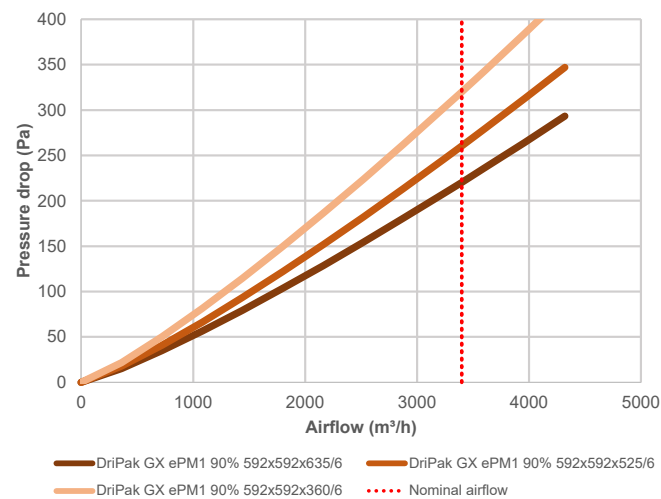


# DriPak® GX Filter

## Performance ePM1 85% with 6, 8 and 10 pockets, P-Marking: 399401-03

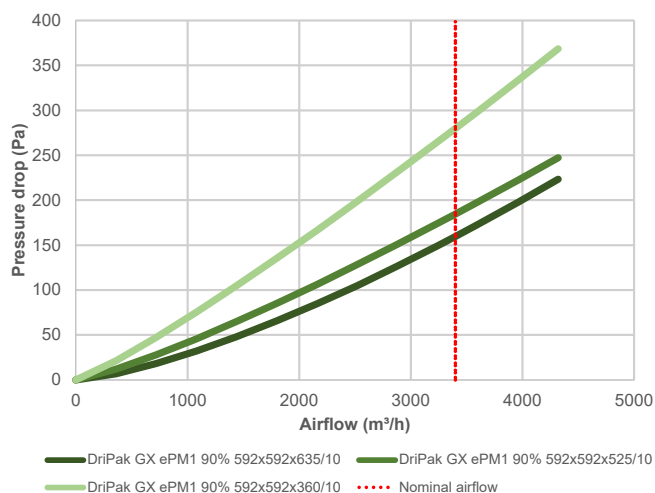


## Performance ePM1 90% with 6 and 8 pockets, P-Marking: SC1182-13



# DriPak® GX Filter

## Performance ePM1 90% with 10 pockets, P-Marking: SC1182-13



## Technical data

| Filter name          | Dimensions (mm)<br>592 x 592 x Depth | Filter area (m²) | Number of pockets | Initial dp (Pa)<br>@ 3400 m³/h | Prev. rated<br>EN779:2012 | Acc. to Eurovent<br>4/21:2018 |                  | ISO 16890<br>Classification | Average<br>values |            |           |
|----------------------|--------------------------------------|------------------|-------------------|--------------------------------|---------------------------|-------------------------------|------------------|-----------------------------|-------------------|------------|-----------|
|                      |                                      |                  |                   |                                |                           | kWh                           | Energy<br>Rating |                             | ePM1 (%)          | ePM2,5 (%) | ePM10 (%) |
| DriPak GX ePM10 60%  | 635                                  | 4,3              | 6                 | 45                             | M5                        | 600                           | A                | ePM10 60%                   | 15                | 25         | 63        |
|                      | 525                                  | 3,6              | 6                 | 50                             | M5                        | 700                           | B                | ePM10 60%                   | 15                | 25         | 63        |
|                      | 360                                  | 2,4              | 6                 | 60                             | M5                        | >1200                         | E                | ePM10 60%                   | 15                | 25         | 63        |
| DriPak GX ePM10 60%  | 635                                  | 5,8              | 8                 | 45                             | M5                        | 560                           | A                | ePM10 60%                   | 15                | 25         | 63        |
|                      | 525                                  | 4,7              | 8                 | 50                             | M5                        | 680                           | B                | ePM10 60%                   | 15                | 25         | 63        |
|                      | 360                                  | 3,2              | 8                 | 60                             | M5                        | 1150                          | D                | ePM10 60%                   | 15                | 25         | 63        |
| DriPak GX ePM10 60%  | 635                                  | 7,2              | 10                | 35                             | M5                        | 490                           | A+               | ePM10 60%                   | 15                | 25         | 63        |
|                      | 525                                  | 5,9              | 10                | 40                             | M5                        | 550                           | A                | ePM10 60%                   | 15                | 25         | 63        |
|                      | 360                                  | 4,0              | 10                | 60                             | M5                        | 1050                          | D                | ePM10 60%                   | 15                | 25         | 63        |
| DriPak GX ePM2,5 50% | 635                                  | 4,3              | 6                 | 75                             | n/a                       | 1000                          | C                | ePM2,5 50%                  | 40                | 54         | 84        |
|                      | 525                                  | 3,6              | 6                 | 85                             | n/a                       | 1160                          | C                | ePM2,5 50%                  | 40                | 54         | 84        |
|                      | 360                                  | 2,4              | 6                 | 130                            | n/a                       | >1900                         | E                | ePM2,5 50%                  | 40                | 54         | 84        |
| DriPak GX ePM2,5 50% | 635                                  | 5,8              | 8                 | 65                             | n/a                       | 800                           | A                | ePM2,5 50%                  | 40                | 54         | 84        |
|                      | 525                                  | 4,7              | 8                 | 70                             | n/a                       | 883                           | B                | ePM2,5 50%                  | 40                | 54         | 84        |
|                      | 360                                  | 3,2              | 8                 | 105                            | n/a                       | 1430                          | D                | ePM2,5 50%                  | 40                | 54         | 84        |
| DriPak GX ePM2,5 50% | 635                                  | 7,2              | 10                | 60                             | n/a                       | 770                           | A                | ePM2,5 50%                  | 40                | 54         | 84        |
|                      | 525                                  | 5,9              | 10                | 65                             | n/a                       | 870                           | B                | ePM2,5 50%                  | 40                | 54         | 84        |
|                      | 360                                  | 4,1              | 10                | 90                             | n/a                       | 1210                          | C                | ePM2,5 50%                  | 40                | 54         | 84        |

# DriPak® GX Filter

## Technical data

| Filter name        | Dimensions (mm)<br>592 x 592 x Depth | Filter area (m²) | Number of pockets | Initial dp (Pa)<br>@ 3400 m³/h | Prev. rated<br>EN779:2012 | Acc. to Eurovent<br>4/21:2018 |                  | ISO 16890<br>Classification | Average<br>values |            |           |
|--------------------|--------------------------------------|------------------|-------------------|--------------------------------|---------------------------|-------------------------------|------------------|-----------------------------|-------------------|------------|-----------|
|                    |                                      |                  |                   |                                |                           | kWh                           | Energy<br>Rating |                             | ePM1 (%)          | ePM2,5 (%) | ePM10 (%) |
| DriPak GX ePM1 60% | 635                                  | 4,3              | 6                 | 110                            | F7                        | 1500                          | D                | ePM1 60%                    | 60                | 71         | 90        |
|                    | 525                                  | 3,6              | 6                 | 140                            | F7                        | 1900                          | D                | ePM1 60%                    | 60                | 71         | 90        |
|                    | 360                                  | 2,4              | 6                 | 180                            | F7                        | >2050                         | E                | ePM1 60%                    | 60                | 71         | 90        |
| DriPak GX ePM1 60% | 635                                  | 5,8              | 8                 | 85                             | F7                        | 1200                          | C                | ePM1 60%                    | 60                | 71         | 90        |
|                    | 525                                  | 4,7              | 8                 | 105                            | F7                        | 1250                          | C                | ePM1 60%                    | 60                | 71         | 90        |
|                    | 360                                  | 3,2              | 8                 | 160                            | F7                        | >2050                         | E                | ePM1 60%                    | 60                | 71         | 90        |
| DriPak GX ePM1 60% | 635                                  | 7,2              | 10                | 75                             | F7                        | 920                           | A                | ePM1 60%                    | 60                | 71         | 90        |
|                    | 525                                  | 5,9              | 10                | 85                             | F7                        | 1080                          | B                | ePM1 60%                    | 60                | 71         | 90        |
|                    | 360                                  | 4                | 10                | 120                            | F7                        | 1600                          | D                | ePM1 60%                    | 60                | 71         | 90        |
| DriPak GX ePM1 85% | 635                                  | 4,3              | 6                 | 215                            | F8                        | > 2400                        | E                | ePM1 85%                    | 85                | 90         | 97        |
|                    | 525                                  | 3,6              | 6                 | 250                            | F8                        | > 2400                        | E                | ePM1 85%                    | 85                | 90         | 97        |
|                    | 360                                  | 2,4              | 6                 | 290                            | F8                        | > 2400                        | E                | ePM1 85%                    | 85                | 90         | 97        |
| DriPak GX ePM1 85% | 635                                  | 5,8              | 8                 | 150                            | F8                        | 1790                          | C                | ePM1 85%                    | 85                | 90         | 97        |
|                    | 525                                  | 4,7              | 8                 | 170                            | F8                        | 1980                          | D                | ePM1 85%                    | 85                | 90         | 97        |
|                    | 360                                  | 3,2              | 8                 | 260                            | F8                        | > 2400                        | E                | ePM1 85%                    | 85                | 90         | 97        |
| DriPak GX ePM1 85% | 635                                  | 7,2              | 10                | 145                            | F8                        | 1750                          | C                | ePM1 85%                    | 85                | 90         | 97        |
|                    | 525                                  | 5,9              | 10                | 160                            | F8                        | 1950                          | D                | ePM1 85%                    | 85                | 90         | 97        |
|                    | 360                                  | 4,0              | 10                | 220                            | F8                        | > 2400                        | E                | ePM1 85%                    | 85                | 90         | 97        |
| DriPak GX ePM1 90% | 635                                  | 4,3              | 6                 | 220                            | F9                        | > 2500                        | E                | ePM1 90%                    | 91                | 94         | 98        |
|                    | 525                                  | 3,6              | 6                 | 260                            | F9                        | > 2500                        | E                | ePM1 90%                    | 91                | 94         | 98        |
|                    | 360                                  | 2,4              | 6                 | 320                            | F9                        | > 2500                        | E                | ePM1 90%                    | 91                | 94         | 98        |
| DriPak GX ePM1 90% | 635                                  | 5,8              | 8                 | 190                            | F9                        | 2300                          | D                | ePM1 90%                    | 91                | 94         | 98        |
|                    | 525                                  | 4,7              | 8                 | 240                            | F9                        | > 2500                        | E                | ePM1 90%                    | 91                | 94         | 98        |
|                    | 360                                  | 3,2              | 8                 | 300                            | F9                        | > 2500                        | E                | ePM1 90%                    | 91                | 94         | 98        |
| DriPak GX ePM1 90% | 635                                  | 7,2              | 10                | 160                            | F9                        | 1900                          | C                | ePM1 90%                    | 91                | 94         | 98        |
|                    | 525                                  | 5,9              | 10                | 185                            | F9                        | 2217                          | D                | ePM1 90%                    | 91                | 94         | 98        |
|                    | 360                                  | 4,0              | 10                | 280                            | F9                        | > 2500                        | E                | ePM1 90%                    | 91                | 94         | 98        |

Further dimensions are available on request. From January 1st 2018 filtration efficiency values are certified according to ISO 16890.  
Optimised on service life based on energy consumption and TCO over time, max 450 Pa



For a complete  
overview of  
P-marked variants  
please visit  
[www.ri.se](http://www.ri.se)

**Dinair**  
An AAF Company

**AAF**  
INTERNATIONAL  
Bringing clean air to life:  
**AAF International**  
European Headquarters  
Odenwaldstrasse 4, 64646 Heppenheim  
Tel: +49 (0)6252 69977-0  
[aafeurope.com](http://aafeurope.com)

American Air Filter Company, Inc. has a policy of continuous product improvement. This document is provided for informal review and establishes no commitment or contract. We reserve the right to change any designs, specifications and products without notice, and we make no warranties regarding the subject matter of this document. Any use, copying or distribution of this document or any part of this document without our permission is prohibited.

©2024 AAF International and  
its affiliated companies.  
PF\_303\_EN\_092024