

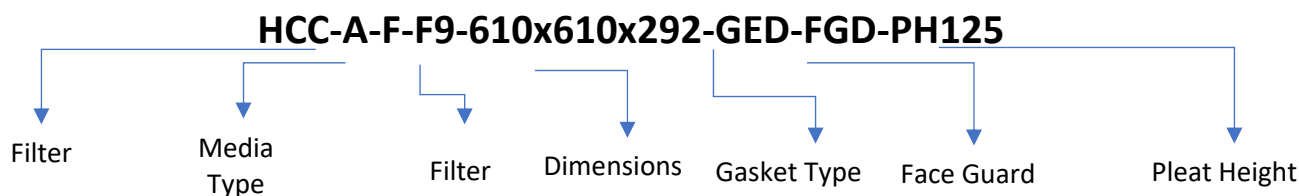


# FINEX High Capacity Aluminium Compact

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| <b>Application</b>           | : Supply and exhaust air HVAC with high airflow rates |
| <b>Pleat Technology</b>      | : Mini Pleat                                          |
| <b>Media</b>                 | : High quality Fiberglass                             |
| <b>Frame</b>                 | : Aluminium,                                          |
| <b>Gasket</b>                | : Polyurethane, EPDM                                  |
| <b>Separator</b>             | : Hot Melt Technology                                 |
| <b>Rh max</b>                | : 95%                                                 |
| <b>Tmax (Working)</b>        | : 75°C                                                |
| <b>Tmax</b>                  | : 80°C                                                |
| <b>Filtration Efficiency</b> | : M5, M6, F7, F8, F9 @ EN 779, ISO 16890              |
| <b>Frame Depth</b>           | : 292 mm                                              |



## APC CODE CHART



| Code       | Description                    | Code        | Description                     |
|------------|--------------------------------|-------------|---------------------------------|
| <b>HCC</b> | High Capacity Compact          | <b>FNA</b>  | Without Faceguard               |
| <b>A</b>   | Aluminium                      | <b>FGU</b>  | Face Guard Upstream             |
| <b>G</b>   | Galvanized                     | <b>FGD</b>  | Face Guard Downstream           |
| <b>M</b>   | MDF                            | <b>GN</b>   | Without Gasket                  |
| <b>P</b>   | Plastic                        | <b>GPU</b>  | Gasket Polyurethane Upstream    |
| <b>F</b>   | Fiber Glass                    | <b>GEU</b>  | Gasket EPDM Upstream            |
| <b>FR</b>  | Flame Retardant                | <b>GEUC</b> | Gasket EPDM Upstream Continuous |
| <b>EX</b>  | Conductive / Dissipative Media |             |                                 |
| <b>PH</b>  | Pleat Height                   |             |                                 |
| <b>WR</b>  | Water Repellent                |             |                                 |
| <b>HT</b>  | High Temperature               |             |                                 |



# FINEX High Capacity Aluminium Compact

## Aluminum Frame Height: 292 mm / Pleat Height: 125 mm

| Filter Code                           | EN 779 | ISO 16890 | Width  | Height  | Depth  | Filtration Area     | Pleat Height | Pressure Loss                    |
|---------------------------------------|--------|-----------|--------|---------|--------|---------------------|--------------|----------------------------------|
| HCC-A-F-M5-305x305x292-GED-FGD-PH125  | M5     | ePM10 60% | 305 mm | 305 mm  | 292 mm | 4,0 m <sup>2</sup>  | 125 mm       | 850 m <sup>3</sup> /h @ 50 Pa    |
| HCC-A-F-M5-305x610x292-GED-FGD-PH125  | M5     | ePM10 60% | 305 mm | 610 mm  | 292 mm | 8,2 m <sup>2</sup>  | 125 mm       | 1.700 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-457x610x292-GED-FGD-PH125  | M5     | ePM10 60% | 457 mm | 610 mm  | 292 mm | 12,5 m <sup>2</sup> | 125 mm       | 2.500 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-610x610x292-GED-FGD-PH125  | M5     | ePM10 60% | 610 mm | 610 mm  | 292 mm | 16,7 m <sup>2</sup> | 125 mm       | 3.400 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-610x762x292-GED-FGD-PH125  | M5     | ePM10 60% | 610 mm | 762 mm  | 292 mm | 21,0 m <sup>2</sup> | 125 mm       | 4.250 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-610x915x292-GED-FGD-PH125  | M5     | ePM10 60% | 610 mm | 915 mm  | 292 mm | 25,3 m <sup>2</sup> | 125 mm       | 5.250 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-610x1220x292-GED-FGD-PH125 | M5     | ePM10 60% | 610 mm | 1220 mm | 292 mm | 33,9 m <sup>2</sup> | 125 mm       | 7.000 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-F7-305x305x292-GED-FGD-PH125  | F7     | ePM1 55%  | 305 mm | 305 mm  | 292 mm | 4,0 m <sup>2</sup>  | 125 mm       | 850 m <sup>3</sup> /h @ 100 Pa   |
| HCC-A-F-F7-305x610x292-GED-FGD-PH125  | F7     | ePM1 55%  | 305 mm | 610 mm  | 292 mm | 8,2 m <sup>2</sup>  | 125 mm       | 1.700 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-457x610x292-GED-FGD-PH125  | F7     | ePM1 55%  | 457 mm | 610 mm  | 292 mm | 12,5 m <sup>2</sup> | 125 mm       | 2.500 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-610x610x292-GED-FGD-PH125  | F7     | ePM1 55%  | 610 mm | 610 mm  | 292 mm | 16,7 m <sup>2</sup> | 125 mm       | 3.400 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-610x762x292-GED-FGD-PH125  | F7     | ePM1 55%  | 610 mm | 762 mm  | 292 mm | 21,0 m <sup>2</sup> | 125 mm       | 4.250 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-610x915x292-GED-FGD-PH125  | F7     | ePM1 55%  | 610 mm | 915 mm  | 292 mm | 25,3 m <sup>2</sup> | 125 mm       | 5.250 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-610x1220x292-GED-FGD-PH125 | F7     | ePM1 55%  | 610 mm | 1220 mm | 292 mm | 33,9 m <sup>2</sup> | 125 mm       | 7.000 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F9-305x305x292-GED-FGD-PH125  | F9     | ePM1 80%  | 305 mm | 305 mm  | 292 mm | 4,0 m <sup>2</sup>  | 125 mm       | 850 m <sup>3</sup> /h @ 130 Pa   |
| HCC-A-F-F9-305x610x292-GED-FGD-PH125  | F9     | ePM1 80%  | 305 mm | 610 mm  | 292 mm | 8,2 m <sup>2</sup>  | 125 mm       | 1.700 m <sup>3</sup> /h @ 130 Pa |
| HCC-A-F-F9-457x610x292-GED-FGD-PH125  | F9     | ePM1 80%  | 457 mm | 610 mm  | 292 mm | 12,5 m <sup>2</sup> | 125 mm       | 2.500 m <sup>3</sup> /h @ 130 Pa |
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| HCC-A-F-F9-610x762x292-GED-FGD-PH125  | F9     | ePM1 80%  | 610 mm | 762 mm  | 292 mm | 21,0 m <sup>2</sup> | 125 mm       | 4.250 m <sup>3</sup> /h @ 130 Pa |
| HCC-A-F-F9-610x915x292-GED-FGD-PH125  | F9     | ePM1 80%  | 610 mm | 915 mm  | 292 mm | 25,3 m <sup>2</sup> | 125 mm       | 5.250 m <sup>3</sup> /h @ 130 Pa |
| HCC-A-F-F9-610x1220x292-GED-FGD-PH125 | F9     | ePM1 80%  | 610 mm | 1220 mm | 292 mm | 33,9 m <sup>2</sup> | 125 mm       | 7.000 m <sup>3</sup> /h @ 130 Pa |



# FINEX High Capacity Aluminium Compact

## Aluminum Frame Height: 292 mm / Pleat Height: 150 mm

| Filter Code                           | EN 779 | ISO 16890 | Width  | Height  | Depth  | Filtration Area     | Pleat Height | Pressure Loss                    |
|---------------------------------------|--------|-----------|--------|---------|--------|---------------------|--------------|----------------------------------|
| HCC-A-F-M5-305x305x292-GED-FNA-PH150  | M5     | ePM10 60% | 305 mm | 305 mm  | 292 mm | 6,4 m <sup>2</sup>  | 150 mm       | 1.000 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-305x610x292-GED-FNA-PH150  | M5     | ePM10 60% | 305 mm | 610 mm  | 292 mm | 13,0 m <sup>2</sup> | 150 mm       | 2.000 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-457x610x292-GED-FNA-PH150  | M5     | ePM10 60% | 457 mm | 610 mm  | 292 mm | 19,8 m <sup>2</sup> | 150 mm       | 3.000 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-610x610x292-GED-FNA-PH150  | M5     | ePM10 60% | 610 mm | 610 mm  | 292 mm | 26,6 m <sup>2</sup> | 150 mm       | 4.000 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-610x762x292-GED-FNA-PH150  | M5     | ePM10 60% | 610 mm | 762 mm  | 292 mm | 33,4 m <sup>2</sup> | 150 mm       | 5.100 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-610x915x292-GED-FNA-PH150  | M5     | ePM10 60% | 610 mm | 915 mm  | 292 mm | 40,2 m <sup>2</sup> | 150 mm       | 6.200 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-M5-610x1220x292-GED-FNA-PH150 | M5     | ePM10 60% | 610 mm | 1220 mm | 292 mm | 53,8 m <sup>2</sup> | 150 mm       | 8.250 m <sup>3</sup> /h @ 50 Pa  |
| HCC-A-F-F7-305x305x292-GED-FNA-PH150  | F7     | ePM1 55%  | 305 mm | 305 mm  | 292 mm | 6,4 m <sup>2</sup>  | 150 mm       | 1.000 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-305x610x292-GED-FNA-PH150  | F7     | ePM1 55%  | 305 mm | 610 mm  | 292 mm | 13,0 m <sup>2</sup> | 150 mm       | 2.000 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-457x610x292-GED-FNA-PH150  | F7     | ePM1 55%  | 457 mm | 610 mm  | 292 mm | 19,8 m <sup>2</sup> | 150 mm       | 3.000 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-610x610x292-GED-FNA-PH150  | F7     | ePM1 55%  | 610 mm | 610 mm  | 292 mm | 26,6 m <sup>2</sup> | 150 mm       | 4.000 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-610x762x292-GED-FNA-PH150  | F7     | ePM1 55%  | 610 mm | 762 mm  | 292 mm | 33,4 m <sup>2</sup> | 150 mm       | 5.100 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-610x915x292-GED-FNA-PH150  | F7     | ePM1 55%  | 610 mm | 915 mm  | 292 mm | 40,2 m <sup>2</sup> | 150 mm       | 6.200 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F7-610x1220x292-GED-FNA-PH150 | F7     | ePM1 55%  | 610 mm | 1220 mm | 292 mm | 53,8 m <sup>2</sup> | 150 mm       | 8.250 m <sup>3</sup> /h @ 100 Pa |
| HCC-A-F-F9-305x305x292-GED-FNA-PH150  | F9     | ePM1 80%  | 305 mm | 305 mm  | 292 mm | 6,4 m <sup>2</sup>  | 150 mm       | 1.000 m <sup>3</sup> /h @ 130 Pa |
| HCC-A-F-F9-305x610x292-GED-FNA-PH150  | F9     | ePM1 80%  | 305 mm | 610 mm  | 292 mm | 13,0 m <sup>2</sup> | 150 mm       | 2.000 m <sup>3</sup> /h @ 130 Pa |
| HCC-A-F-F9-457x610x292-GED-FNA-PH150  | F9     | ePM1 80%  | 457 mm | 610 mm  | 292 mm | 19,8 m <sup>2</sup> | 150 mm       | 3.000 m <sup>3</sup> /h @ 130 Pa |
| HCC-A-F-F9-610x610x292-GED-FNA-PH150  | F9     | ePM1 80%  | 610 mm | 610 mm  | 292 mm | 26,6 m <sup>2</sup> | 150 mm       | 4.000 m <sup>3</sup> /h @ 130 Pa |
| HCC-A-F-F9-610x762x292-GED-FNA-PH150  | F9     | ePM1 80%  | 610 mm | 762 mm  | 292 mm | 33,4 m <sup>2</sup> | 150 mm       | 5.100 m <sup>3</sup> /h @ 130 Pa |
| HCC-A-F-F9-610x915x292-GED-FNA-PH150  | F9     | ePM1 80%  | 610 mm | 915 mm  | 292 mm | 40,2 m <sup>2</sup> | 150 mm       | 6.200 m <sup>3</sup> /h @ 130 Pa |
| HCC-A-F-F9-610x1220x292-GED-FNA-PH150 | F9     | ePM1 80%  | 610 mm | 1220 mm | 292 mm | 53,8 m <sup>2</sup> | 150 mm       | 8.250 m <sup>3</sup> /h @ 130 Pa |