



ADVANTAGES

- Lowest labour cost thanks to less frequent filter changes
- Lowest energy consumption and initial pressure drop
- Conical and tapered pocket shape for improved airflow
- Extended operating life with the best total cost of ownership (TCO)

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|---|---|
| Application | Air conditioning applications. |
| Frame | Galvanised steel |
| Media | Glass fiber |
| Dimensions | Filter front dimensions according EN 15805 |
| Rec. final pressure drop acc. EN 13053 | Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower) |
| Max airflow | 1,25 x nominal flow |
| Max Temperature (°C) | 70°C |
| Relative Humidity max | 100% |
| Installation Options | Front and side access housings and frames are available. |
| Comment | Hi-Flo M : SGBP is applicable for F9 class (√ GOOD) only Fire rating: UL 900 |



EPD[®]

| Art. No. | Type | EN779 | ISO16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m ³ /h/Pa) | Bags | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|------|-------|------------|-----------------------|--|------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| | P5 | M5 | ePM10 60% | 592x592x520 | 3400/40 | 10 | 2,6 | 568 | A | 15 | 15 | 27 | 27 | 64 |
| | Q5 | M5 | ePM10 60% | 490x592x520 | 2800/40 | 8 | 2,3 | | A | | | | | |
| | R5 | M5 | ePM10 60% | 287x592x520 | 1700/40 | 5 | 1,6 | | A | | | | | |
| 3140001 | M6 | M6 | ePM2,5 50% | 592x592x640 | 3400/55 | 12 | 3,3 | 748 | A | 40 | 40 | 54 | 54 | 80 |
| 3140002 | N6 | M6 | ePM2,5 50% | 490x592x640 | 2800/55 | 10 | 3 | | A | | | | | |
| 3140003 | O6 | M6 | ePM2,5 50% | 287x592x640 | 1700/55 | 6 | 2 | | A | | | | | |
| 3140009 | P6 | M6 | ePM2,5 50% | 592x592x520 | 3400/65 | 10 | 2,9 | 992 | C | 40 | 40 | 54 | 54 | 80 |
| 3140010 | Q6 | M6 | ePM2,5 50% | 490x592x520 | 2800/65 | 8 | 2,4 | | C | | | | | |
| 3140011 | R6 | M6 | ePM2,5 50% | 287x592x520 | 1700/65 | 5 | 1,5 | | C | | | | | |
| 3140025 | TM6 | M6 | ePM2,5 50% | 592x592x370 | 3400/70 | 12 | 2,55 | 1280 | C | 40 | 40 | 54 | 54 | 80 |
| 3140026 | TN6 | M6 | ePM2,5 50% | 490x592x370 | 2800/70 | 10 | 2,15 | | C | | | | | |
| 3140027 | TO6 | M6 | ePM2,5 50% | 287x592x370 | 1700/70 | 6 | 1,4 | | C | | | | | |
| 3140029 | M7 | F7 | ePM1 60% | 592x592x640 | 3400/65 | 12 | 3,3 | 803 | A+ | 62 | 62 | 71 | 71 | 90 |
| 3140030 | N7 | F7 | ePM1 60% | 490x592x640 | 2800/65 | 10 | 3 | | A+ | | | | | |
| 3140031 | O7 | F7 | ePM1 60% | 287x592x640 | 1700/65 | 6 | 2 | | A+ | | | | | |
| 3140037 | P7 | F7 | ePM1 60% | 592x592x520 | 3400/75 | 10 | 2,6 | 943 | A | 62 | 62 | 71 | 71 | 90 |
| 3140038 | Q7 | F7 | ePM1 60% | 490x592x520 | 2800/75 | 8 | 2,3 | | A | | | | | |
| 3140039 | R7 | F7 | ePM1 60% | 287x592x520 | 1700/75 | 5 | 1,6 | | A | | | | | |
| 3140053 | TM7 | F7 | ePM1 60% | 592x592x370 | 3400/95 | 12 | 2,3 | 1275 | C | 62 | 62 | 71 | 71 | 90 |
| 3140054 | TN7 | F7 | ePM1 60% | 490x592x370 | 2800/95 | 10 | 2,05 | | C | | | | | |
| 3140055 | TO7 | F7 | ePM1 60% | 287x592x370 | 1700/95 | 6 | 1,35 | | C | | | | | |
| 3140057 | M8 | F8 | ePM1 70% | 592x592x640 | 3400/130 | 12 | 2.9 | | | | | | | |
| 3140058 | N8 | F8 | ePM1 70% | 490x592x640 | 2800/130 | 10 | 2.5 | | | | | | | |
| 3140059 | O8 | F8 | ePM1 70% | 287x592x640 | 1700/130 | 6 | 1.7 | | | | | | | |
| 3140065 | P8 | F8 | ePM1 70% | 592x592x520 | 3400/160 | 10 | 2.41 | | | | | | | |
| 3140066 | Q8 | F8 | ePM1 70% | 490x592x520 | 2800/160 | 8 | 2.03 | | | | | | | |

| Art. No. | Type | EN779 | ISO16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m ³ /h/Pa) | Bags | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|------|-------|----------|-----------------------|--|------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| 3140067 | R8 | F8 | ePM1 70% | 287x592x520 | 1700/160 | 5 | 1.43 | | | | | | | |
| 3140081 | TM8 | F8 | ePM1 70% | 592x592x370 | 3400/205 | 12 | 2.45 | | | | | | | |
| 3140082 | TN8 | F8 | ePM1 70% | 490x592x370 | 2800/205 | 10 | 2.12 | | | | | | | |
| 3140083 | TO8 | F8 | ePM1 70% | 287x592x370 | 1700/205 | 6 | 1.45 | | | | | | | |
| 3145006 | M9 | F9 | ePM1 85% | 592x592x640 | 3400/125 | 12 | 3,3 | 1520 | C | 87 | 87 | 91 | 91 | 98 |
| 3145009 | N9 | F9 | ePM1 85% | 490x592x640 | 2800/125 | 10 | 3 | | C | | | | | |
| 3145007 | O9 | F9 | ePM1 85% | 287x592x640 | 1700/125 | 6 | 2 | | C | | | | | |
| 3145008 | P9 | F9 | ePM1 85% | 592x592x520 | 3400/155 | 10 | 2,5 | 1880 | D | 87 | 87 | 91 | 91 | 98 |
| 3145010 | Q9 | F9 | ePM1 85% | 490x592x520 | 2800/155 | 8 | 2,4 | | D | | | | | |
| 3145011 | R9 | F9 | ePM1 85% | 287x592x520 | 1700/155 | 5 | 1,5 | | D | | | | | |

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019

SGBC is only applicable for F8 and F9 class filters

Above sizes are 25mm and 20mm available on request