

IFS85 BIO

Bag filter with antibacterial synthetic filter medium, filter class ISO ePM2.5-60%

APPLICATIONS

- Fine filtration for air handling units
- Prefiltration for (H)EPA filters

BENEFITS

- High dust-holding capacity
- Low pressure drop across the filter
- Conical pockets
- Resistant to bacteria and mold
- Suitable for use in food processing companies

SPECIFICATIONS

- Medium: Multilayer polypropylene with progressive structure
- Frame: Steel, also available in wood and plastic
- Recommended final resistance: 250Pa
- Max. continuous temperature: 80°C, depending on the frame
- Max. relative humidity: 100%
- Treated with an antibacterial and antifungal medium



| ARTICLE NO. | DESCRIPTION | WIDTH (A) MM | HEIGHT (B) MM | LENGTH (C) MM | NUMBER OF POCKETS | ISO 16890 CLASS | EN779:2012 CLASS M3/U | AIRFLOW | INITIAL ΔP |
|-------------|-----------------------------------|--------------|---------------|---------------|-------------------|-----------------|-----------------------|---------|------------|
| 09192 | IFS85 Bio 592x592x500, 10p | 592 | 592 | 500 | 10 | ePM2,5-60% | F7 | 3400 | 90 |
| 09198 | IFS85 Bio 288x592x500, 5p | 288 | 592 | 500 | 5 | ePM2,5-60% | F7 | 1700 | 90 |
| | IFS85 Bio 490x592x500, 8p | 490 | 592 | 500 | 8 | ePM2,5-60% | F7 | 2800 | 90 |
| | IFS85 Bio 288x288x500, 5p | 288 | 288 | 500 | 5 | ePM2,5-60% | F7 | 850 | 90 |
| | IFS85 Bio 592x288x500, 10p | 592 | 288 | 500 | 10 | ePM2,5-60% | F7 | 1700 | 90 |
| | IFS85 Bio 592x490x500, 10p | 592 | 490 | 500 | 10 | ePM2,5-60% | F7 | 2800 | 90 |
| | IFS85 Bio 592x892x500, 10p | 592 | 892 | 500 | 10 | ePM2,5-60% | F7 | 5100 | 90 |
| | IFS85 Bio 288x892x500, 5p | 288 | 892 | 500 | 5 | ePM2,5-60% | F7 | 2550 | 90 |
| | IFS85 Bio 490x892x500, 8p | 490 | 892 | 500 | 8 | ePM2,5-60% | F7 | 4200 | 90 |
| 09110 | IFS85 Bio 592x592x600, 8p | 592 | 592 | 600 | 8 | ePM2,5-60% | F7 | 3400 | 95 |
| 09111 | IFS85 Bio 288x592x600, 4p | 288 | 592 | 600 | 4 | ePM2,5-60% | F7 | 1700 | 95 |
| 09112 | IFS85 Bio 490x592x600, 6p | 490 | 592 | 600 | 6 | ePM2,5-60% | F7 | 2800 | 95 |
| 09118 | IFS85 Bio 288x288x600, 4p | 288 | 288 | 600 | 4 | ePM2,5-60% | F7 | 850 | 95 |
| 09120 | IFS85 Bio 592x288x600, 8p | 592 | 288 | 600 | 8 | ePM2,5-60% | F7 | 1700 | 95 |
| 09119 | IFS85 Bio 592x490x600, 8p | 592 | 490 | 600 | 8 | ePM2,5-60% | F7 | 2800 | 95 |
| 09149 | IFS85 Bio 592x892x600, 8p | 592 | 892 | 600 | 8 | ePM2,5-60% | F7 | 5100 | 95 |
| 09150 | IFS85 Bio 288x592x600, 4p | 288 | 892 | 600 | 4 | ePM2,5-60% | F7 | 2550 | 95 |
| 09151 | IFS85 Bio 490x892x600, 6p | 490 | 892 | 600 | 6 | ePM,5-60% | F7 | 4200 | 95 |

Custom dimensions available upon request.