

# IFS95 EX

Synthetic bag filters for use in explosive environments, filter class ISO ePM1-65%

## APPLICATIONS

- Fine filtration of air in flammable atmospheres, consisting of a mixture of air with combustible gases, vapors, or substances.
- Suitable for Gas-EX protection II 2 GD (X)
- Applicable for ATEX zones 1, 2, 21, and 22

## BENEFITS

- High dust-holding capacity
- Available in 3 grounding designs
- Conical pockets for low pressure drop
- Suitable for use in food industry facilities

## SPECIFICATIONS

- Available in various filter classes
- Medium: Multilayer synthetic with progressive structure, reinforced with steel mesh
- Frame: Steel
- Recommended final resistance: 300 Pa
- Maximum continuous temperature: 70°C
- Maximum relative humidity: 100%



| DESCRIPTION                     | WIDTH (A) MM | HEIGHT (B) MM | LENGTH (C) MM | NUMBER OF POCKETS | CLASS ISO 16890 | CLASS EN779:2012 M3/U | FLOW RATE | ΔP INITIAL |
|---------------------------------|--------------|---------------|---------------|-------------------|-----------------|-----------------------|-----------|------------|
| <b>IFS95 EX 592x592x600, 8p</b> | 592          | 592           | 600           | 8                 | ePM1-65%        | F8                    | 3400      | 170        |
| <b>IFS95 EX 288x592x600, 4p</b> | 288          | 592           | 600           | 4                 | ePM1-65%        | F8                    | 1700      | 170        |
| <b>IFS95 EX 490x592x600, 6p</b> | 490          | 592           | 600           | 6                 | ePM1-65%        | F8                    | 2600      | 170        |
| <b>IFS95 EX 288x288x600, 4p</b> | 288          | 288           | 600           | 4                 | ePM1-65%        | F8                    | 850       | 170        |
| <b>IFS95 EX 592x288x600, 8p</b> | 592          | 288           | 600           | 8                 | ePM1-65%        | F8                    | 1700      | 170        |
| <b>IFS95 EX 592x490x600, 8p</b> | 592          | 490           | 600           | 8                 | ePM1-65%        | F8                    | 2800      | 170        |

Custom sizes available upon request.