

# IFS98 EX

Synthetic bag filters for use in explosive environments,  
filter class ISO ePM1-80%

## APPLICATIONS

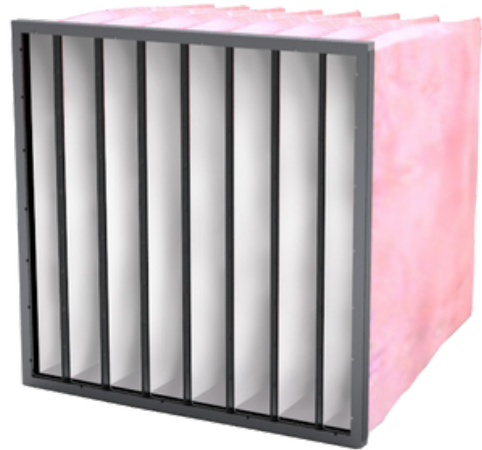
- Fine filtration of air in flammable atmospheres, consisting of a mixture of air with combustible gases, vapors, or substances.
- Suitable for Gas-EX protection II 2 GD (X)
- Applicable for ATEX zones 1, 2, 21, and 22

## 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>IFS98 EX 592x592x600, 8p</b>	592	592	600	8	ePM1-80%	F9	3400	175
<b>IFS98 EX 288x592x600, 4p</b>	288	592	600	4	ePM1-80%	F9	1700	175
<b>IFS98 EX 490x592x600, 6p</b>	490	592	600	6	ePM1-80%	F9	2600	175
<b>IFS98 EX 288x288x600, 4p</b>	288	288	600	4	ePM1-80%	F9	850	175
<b>IFS98 EX 592x288x600, 8p</b>	592	288	600	8	ePM1-80%	F9	1700	175
<b>IFS98 EX 592x490x600, 8p</b>	592	490	600	8	ePM1-80%	F9	2800	175

Custom sizes available upon request.