

IFS 85 EX

Synthetic bag filters for use in explosive environments, filter class ISO ePM2.5-70%

APPLICATIONS

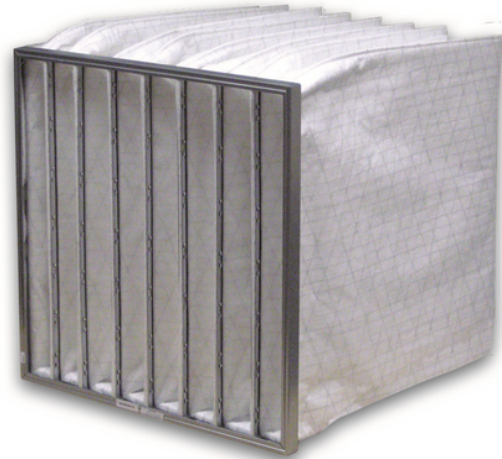
- Fine filtration of air in flammable atmospheres, consisting of a mixture of air with combustible gases, vapors, or substances.
- Suitable for Gas-EX protection II 2 GD (X)
- Applicable for ATEX zones 1, 2, 21, and 22

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: 250 Pa
- Maximum continuous temperature: 80°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
IFS85 EX 592x592x635, 10p	592	592	635	10	ePM2,5-70%	F7	3400	140
IFS85 EX 288x592x635, 5p	288	592	635	5	ePM2,5-70%	F7	1700	140
IFS85 EX 490x592x635, 8p	490	592	635	8	ePM2,5-70%	F7	2800	140
IFS85 EX 288x288x635, 5p	288	288	635	5	ePM2,5-70%	F7	850	140
IFS85 EX 592x288x635, 10p	592	288	635	10	ePM2,5-70%	F7	1700	140
IFS85 EX 592x490x635, 10p	592	490	635	10	ePM2,5-70%	F7	2800	140
IFS85 EX 592x892x635, 10p	592	892	635	10	ePM2,5-70%	F7	5100	140
IFS85 EX 288x892x635, 5p	288	892	635	5	ePM2,5-70%	F7	2550	140
IFS85 EX 490x892x635, 8p	490	892	635	8	ePM2,5-70%	F7	4200	140

Custom sizes available upon request.