HI-FLO EX

ADVANTAGES

- Conical and tapered pocket shape for improved airflow
- IECEx Certification for potentially explosive atmospheres
- Protection level for gases IIC Gb
- Protection level for dust IIIB Db
- Lowest energy consumption and initial pressure drop
- Extended operating life with the best total cost of ownership (TCO)
- Lowest labour cost thanks to less frequent filter changes

Application	Air conditioning applications.
Frame	Galvanised steel;Stainless steel 304
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	Housings and installations equipped with an earthing cable connection.

Type	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop ($m^3/h/Pa$)	Bags	Media area (m^2)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
GS 1060 592x592x520-10	ePM10 60%	592x592x520	3400/40	10	6,2	2,6	568	A	15	15	27	27	64
GS 0160 592x592x520-10	ePM1 60%	592x592x520	3400/75	10	6,2	2,6	943	A	62	62	71	71	90
GS 0160 592x592x370-12	ePM1 60%	592x592x370	3400/95	12	5,2	2,3	1275	C	62	62	71	71	90

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019
Energy class: according to Eurovent RS 4/C/001-2019
EPD (Environmental Product Declaration) is available

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