ZIG-ZAG FILTER



Applications:
Pre-filter for ventilation equipment and HVAC
Highly effective with coarse dust

Highlights:
- Robust design
- Easy installation
- Various frame sizes with any dimensions

Filter Standard:	ISO 16890
Filter Class:	ISO Coarse
Media:	Synthetic Fiber
Frame:	Galvanized Metal, Stainless Steel

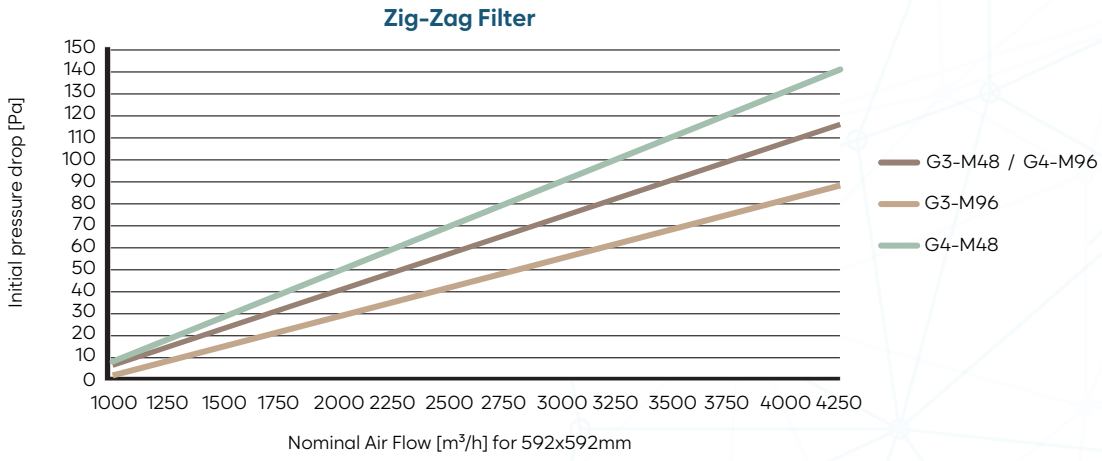
Rec. Final Pressure Drop EN13053:	Initial ΔP +50 Pa or initial ΔP x3 whichever is lower
Max. Operating Temperature:	80°C
Standard depth:	48 - 96mm

Filter Model	Filter Class EN 779 (cancelled)	Filter Class ISO 16890	Dimensions WxHxD (mm)	Filtration Area (m^2)	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
GZ-G3-G-2-M-287-287-48-W	G3	Coarse 45%	287x287x48	0,1	850	70
GZ-G3-G-2-M-287-437-48-W	G3	Coarse 45%	287x437x48	0,2	1220	70
GZ-G3-G-2-M-287-592-48-W	G3	Coarse 45%	287x592x48	0,3	1700	70
GZ-G3-G-2-M-437-592-48-W	G3	Coarse 45%	437x592x48	0,4	2500	70
GZ-G3-G-2-M-490-592-48-W	G3	Coarse 45%	490x592x48	0,5	2800	70
GZ-G3-G-2-M-592-592-48-W	G3	Coarse 45%	592x592x48	0,6	3400	70
GZ-G3-G-2-M-287-592-96-W	G3	Coarse 45%	287x592x96	0,5	1700	45
GZ-G3-G-2-M-592-592-96-W	G3	Coarse 45%	592x592x96	0,9	3400	45
GZ-G4-G-2-M-287-287-48-W	G4	Coarse 55%	287x287x48	0,1	850	80
GZ-G4-G-2-M-287-437-48-W	G4	Coarse 55%	287x437x48	0,2	1220	80
GZ-G4-G-2-M-287-592-48-W	G4	Coarse 55%	287x592x48	0,3	1700	80
GZ-G4-G-2-M-437-592-48-W	G4	Coarse 55%	437x592x48	0,4	2500	80
GZ-G4-G-2-M-490-592-48-W	G4	Coarse 55%	490x592x48	0,5	2800	80
GZ-G4-G-2-M-592-592-48-W	G4	Coarse 55%	592x592x48	0,6	3400	80
GZ-G4-G-2-M-287-592-96-W	G4	Coarse 55%	287x592x96	0,5	1700	55
GZ-G4-G-2-M-592-592-96-W	G4	Coarse 55%	592x592x96	0,9	3400	55

"Other dimensions are available on request."
"Differential Pressure Tolerance (±10% + 5 Pa) or (10 Pa + 5 Pa) whichever is greater"

ZIG-ZAG FILTER CODE CONFIGURATION

Filter Type	Filter Class	Frame	Expanded Metal (Mesh)	Capacity	Dimensions (mm)	Gasket
GZ : Zig-Zag Filter	G3 G4	G: Galvanized	1: Single Side 2: Double Sides	M Standard H: High	592x592x48	W Without P: Continuous Pu Foam PP: Pu Foam on Both Sides E: EPDM EE: EPDM Flat On Both Sides C: Continuous Grey EPDM CC: Grey EPDM on Both Sides



ZIG-ZAG FILTER (H:HIGH)

Filter Model	Filter Class EN 779 (cancelled)	Filter Class ISO 16890	Dimensions WxHxD (mm)	Filtration Area (m^2)	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
GZ-G3-G-2-H-287-287-48-W	G3	Coarse 45%	287x287x48	0,3	850	70
GZ-G3-G-2-H-287-437-48-W	G3	Coarse 45%	287x437x48	0,5	1220	70
GZ-G3-G-2-H-287-592-48-W	G3	Coarse 45%	287x592x48	0,6	1700	70
GZ-G3-G-2-H-437-592-48-W	G3	Coarse 45%	437x592x48	1,0	2500	70
GZ-G3-G-2-H-490-592-48-W	G3	Coarse 45%	490x592x48	1,1	2800	70
GZ-G3-G-2-H-592-592-48-W	G3	Coarse 45%	592x592x48	1,2	3400	70
GZ-G3-G-2-H-287-592-96-W	G3	Coarse 45%	287x592x96	0,8	1700	45
GZ-G3-G-2-H-592-592-96-W	G3	Coarse 45%	592x592x96	1,7	3400	45
GZ-G4-G-2-H-287-287-48-W	G4	Coarse 55%	287x287x48	0,3	850	85
GZ-G4-G-2-H-287-437-48-W	G4	Coarse 55%	287x437x48	0,5	1220	85
GZ-G4-G-2-H-287-592-48-W	G4	Coarse 55%	287x592x48	0,6	1700	85
GZ-G4-G-2-H-437-592-48-W	G4	Coarse 55%	437x592x48	1,0	2500	85
GZ-G4-G-2-H-490-592-48-W	G4	Coarse 55%	490x592x48	1,1	2800	85
GZ-G4-G-2-H-592-592-48-W	G4	Coarse 55%	592x592x48	1,2	3400	85
GZ-G4-G-2-H-287-592-96-W	G4	Coarse 55%	287x592x96	0,8	1700	55
GZ-G4-G-2-H-592-592-96-W	G4	Coarse 55%	592x592x96	1,7	3400	55

"Other dimensions are available on request."
"Differential Pressure Tolerance (±10% + 5 Pa) or (10 Pa + 5 Pa) whichever is greater"