

# PLASTIC FRAME ZIG-ZAG FILTER



## Applications:

Pre-filter for ventilation equipment and HVAC  
Highly effective with coarse dust  
Air Intake Systems

## Highlights:

- Simple and light weight
- Disposable
- Plastic frame

|                  |                 |                                   |   |
|------------------|-----------------|-----------------------------------|---|
| Filter Standard: | ISO 16890       | Rec. Final Pressure Drop EN13053: | Initial $\Delta P$ +50 Pa or initial $\Delta P$ x3 whichever is lower |
| Filter Class:    | ISO Coarse      | Max. Operating Temperature:       | 80°C  |
| Media:           | Synthetic Fiber | Standard depth:                   | 48 - 96 mm  |
| Frame:           | Polystyrene     |                                   |   |



## PLASTIC FRAME ZIG-ZAG FILTER

| Filter Model         | Filter Class          |            | Dimensions<br>WxHxD<br>(mm) | Filtration<br>Area<br>(m <sup>2</sup> ) | Nominal<br>Airflow<br>(m <sup>3</sup> /h) | Initial<br>Pressure Drop<br>(Pa) |
|----------------------|-----------------------|------------|-----------------------------|---|---|----------------------------------|
|                      | EN 779<br>(cancelled) | ISO 16890  |                             |   |   |                                  |
| GZ-G4-P-H-287-287-48 | G4                    | Coarse 65% | 287x287x48                  | 0,3                                     | 850                                       | 80                               |
| GZ-G4-P-H-287-592-48 | G4                    | Coarse 65% | 287x592x48                  | 0,6                                     | 1700                                      | 80                               |
| GZ-G4-P-H-592-592-48 | G4                    | Coarse 65% | 592x592x48                  | 1,2                                     | 3400                                      | 80                               |
| GZ-G4-P-H-287-287-96 | G4                    | Coarse 65% | 287x287x96                  | 0,6                                     | 850                                       | 55                               |
| GZ-G4-P-H-287-592-96 | G4                    | Coarse 65% | 287x592x96                  | 1,2                                     | 1700                                      | 55                               |
| GZ-G4-P-H-592-592-96 | G4                    | Coarse 65% | 592x592x96                  | 2,4                                     | 3400                                      | 55                               |

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

### PLASTIC FRAME ZIG-ZAG FILTER CODE CONFIGURATION

| Filter Type                           | Filter Class | Frame       | Capacity | Dimensions (mm) | Faceguard  | Gasket   |
|---------------------------------------|--------------|-------------|----------|-----------------|--|--|
| GZ-P-H : Plastic Frame Zig-Zag Filter | G4           | P : Plastic | H: High  | 592x592x48      | FW: Without<br>FC: On Clean Side<br>FD: On Dirty Side<br>FB: On Both Sides | W: Without<br>P: Continuous Pu Foam<br>PP: Pu Foam on Both Sides<br>E: EPDM<br>EE: EPDM Flat On Both Sides<br>C: Continuous Grey EPDM<br>CC: Grey EPDM on Both Sides |

