

 **GABCLEAN-TEX**
AIR FILTER
TAKING CARE OF YOUR AIR

WWW.GABTIC.COM

GABTIC FULL FILTERS RANGE

 **GABCLEAN-TEX**
AIR FILTER

 **GABWASH**
AIR FILTER

 **GABMET**
AIR FILTER

 **GABTEX**
AIR FILTER

 **GABMET-FC**
AIR FILTER

 **GABCLEAN**
AIR FILTER

 **GABFINE-GI**
AIR FILTER

 **GABCARB**
AIR FILTER

 **GABFINE-P**
AIR FILTER

 **GABWASH-FC**
AIR FILTER

 **GABAIR**
AIR FILTER

 **GABCARB-GI**
AIR FILTER

 **GABCLEAN-TEX**
AIR FILTER

TAKING CARE OF YOUR AIR



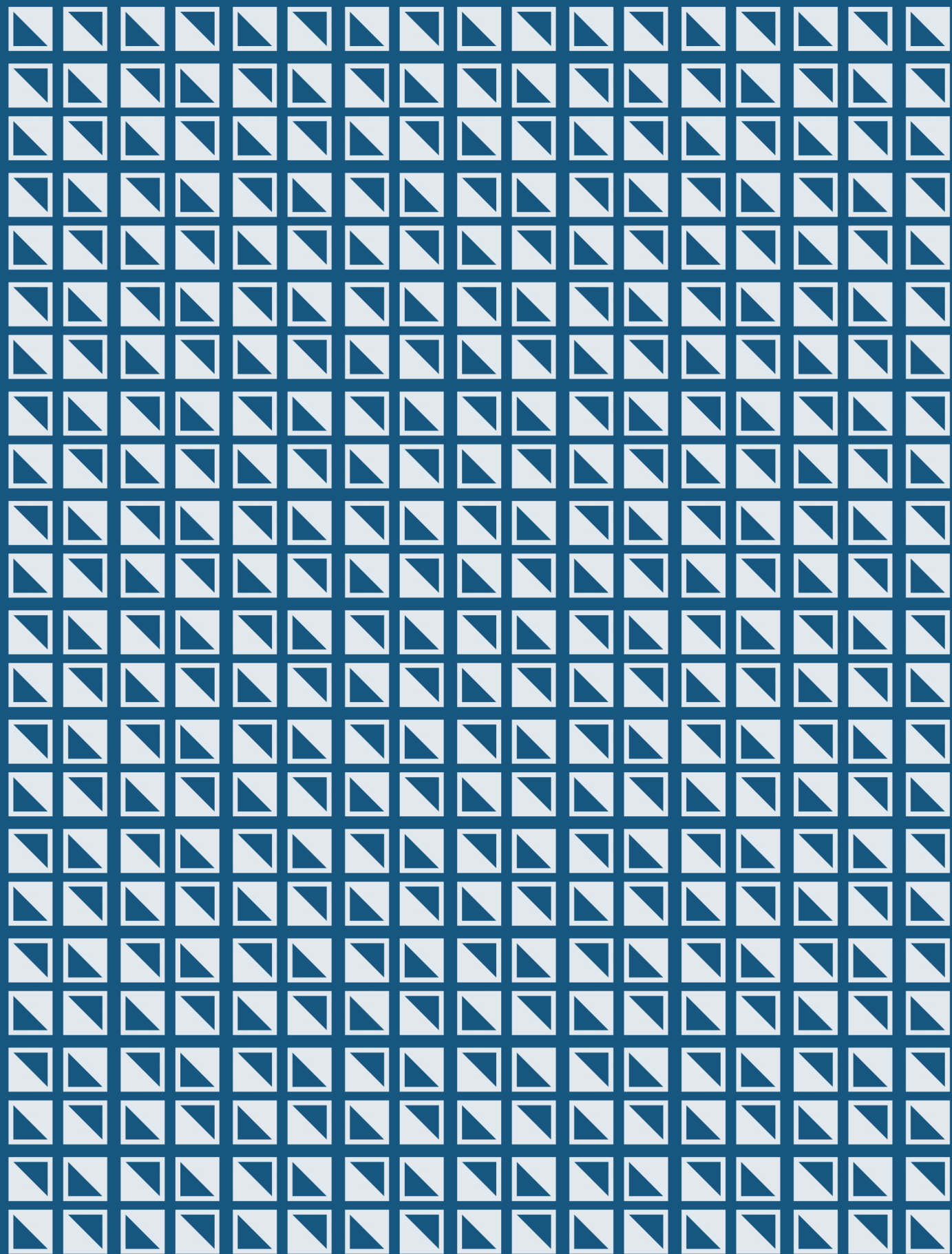
+2 01227333514
+2 38241940
+2 38241941
info@gabt看ic.com

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GABTIC®

CLEANTEX.VER.1.0.2024.EN.US





INTORDUCING NEW GABTIC AIR FILTERS FAMILY

Innovate the air you breathe. Gabtic's commitment to pioneering technologies pushes the boundaries of air purification. We don't simply filter; we redefine the very essence of clean air, ushering in a new era of healthy living.

Welcome to the future of air. Gabtic's new line of air filters is more than just a product; it's a statement. A statement about prioritizing your health, embracing innovation, and living with the confidence that every breath is a pure expression of life.





FEATURES

- Humidity Resistant up to 100% R.H
- Higher density & pressure load due to endless pockets and their edge
- Synthetic Fiber material
- Temperature resistant up to max 80 C
- Welded pockets



SPECIFICATIONS

- An ISO 9001-2015 Certified
- Standard Sizes Welded Pockets from side
- Any special sizes on request
- Frame Types:
 - Metal Frame (23mm)
 - Metal Frame (25mm)- optional
 - Metal Caps for Better Shaping

APPLICATIONS

For Pre filtration in HVAC and plants of all kinds

- Automotive Plants
- Offices, Hospitals, computer centers
- Pharmaceuticals, Food & Beverage industries
- Air Ports, Commercial Buildings
- Any building who has Central air conditioning

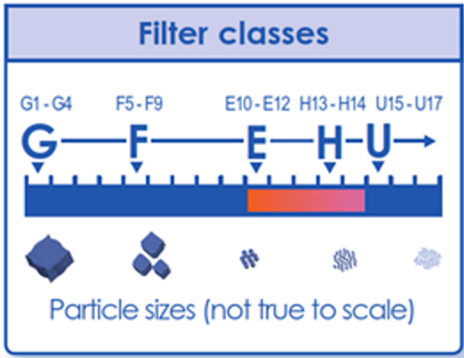
MATERIAL CHARACTERISTICS

- Tested according to EN 779
- Humidity Resistant up to 100% R.H
- Higher density & pressure load due to endless pockets and their edge
- Synthetic Fiber material
- Temperature resistant up to max 80 C
- Spacers inside media for better air distribution
- Welded pockets

POCKET - FITTING

- Form stability of the single pocket
- Optimal distribution of incoming Flow
- Effective use of the filter area
- Optimal pocket opening

POCKET FILTER PRE FILTRATION



ASHREA 52.2 VS EN779 CROSS REFERENCE

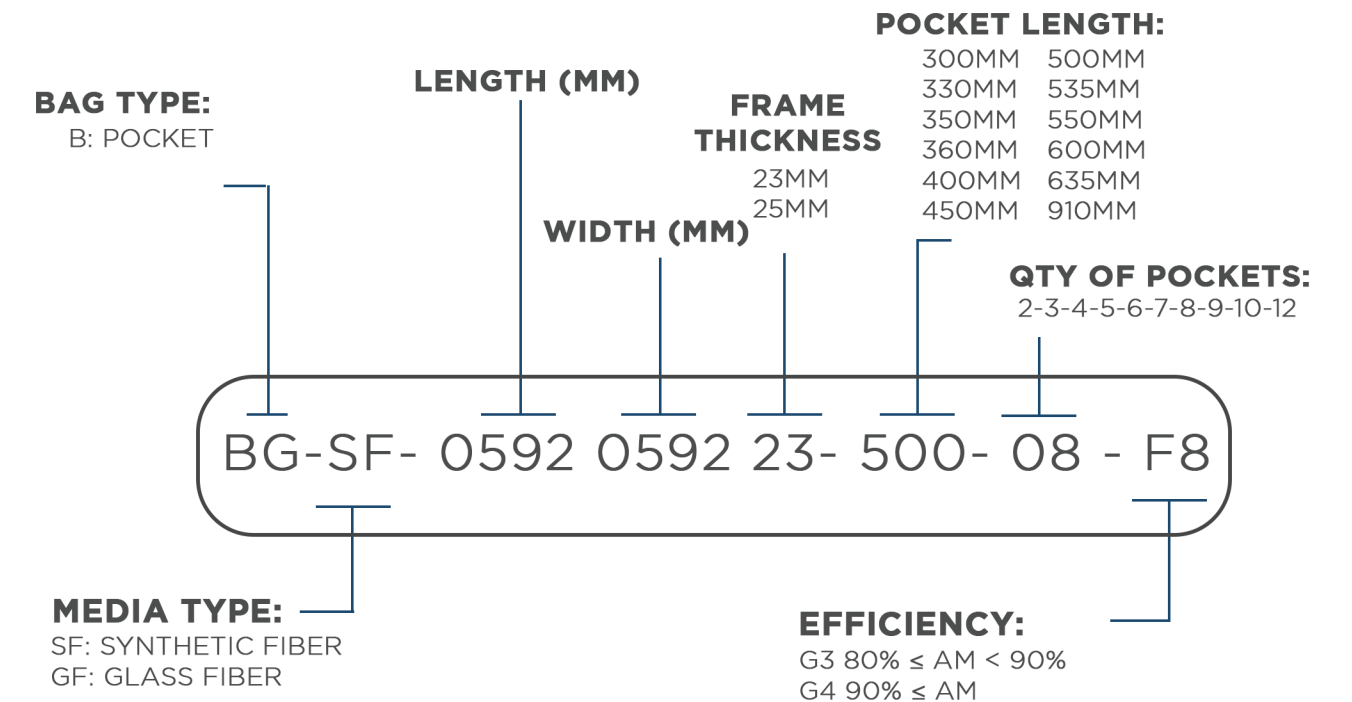
ASHRAE 52.2	EN779
MERV 5	EN779: G3
MERV 6	EN779: G3
MERV 7	EN779: G4
MERV 8	EN779: G4
MERV 9	EN779: G4

TECHNICAL DATA

ACTUAL SIZE WXHxD (MM)	NUMBER OF POCKETS	GROSS MEDIA AREA (M2)	RATED AIRFLOW CAPACITY (M3/H)	INITIAL RESISTANCE (PA)
592X592X305	8	3.3	4250	55
490X592X305	6	2.4	3550	55
287X592X305	4	1.6	2125	55
592X287X305	8	1.6	2125	55
592X490X305	8	2.7	3550	55
287X287X305	4	0.8	1063	55
592X592X600	6	4.8	4250	45
490X592X600	5	4.0	3550	45
287X592X600	3	2.4	2125	45
592X592X305	6	2.4	4250	65
490X592X305	5	2.0	3550	65
287X592X305	3	1.2	2125	65
592X287X305	6	1.2	2125	65
592X490X305	6	2.0	3550	65
287X287X305	3	0.6	1063	65

SPECIFICATION

TYPE	8.12	6.24	6.12
EN 779 CLASSIFICATION	G4	G4	G4
MAX. OPERATING TEMPERATURE (°C)	80	80	80
INITIAL RESISTANCE (PA)	55	45	65
FINAL RESISTANCE (PA)	250	250	250
RATED FACE VELOCITY (M/S)	3.2	3.2	3.2
DEPTH (MM)	305	600	305
HEADER THICKNESS (MM)	23	23	23



NOTES:

- 1- Filters can be operated at 67% to 133% of rated face velocity
- 2- The actual face dimension of all header sites is 22-23mm
- 3- All performance data is based on EN779/ASHRAE 52
- 4- Recommended final resistance: 1 " W.G/250 Pa
- 5- Filters are also available in special size
- 6- GabClean-TEX filters should not be stored or transported in conditions where temperature exceed 70C

Gabtec has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.