

FILTER PRODUCT SUMMARY WITH APPLICATION SUITABILITY

✔ Detailed Filter Summary with Expanded Applications

Filter	Summary	Best For
ECF100A	Charcoal filter for gas and odor absorption.	<ul style="list-style-type: none"> ✔ Labs/Chemical, ✔ Paint Booths ✔ VOC/Odor Control
EF100	Basic prefilter, 50–85% efficiency. MERV 10.	<ul style="list-style-type: none"> ✔ Dust Collection, ✔ Welding ✔ Grinding ✔ Metalworking (pre-filter stage)
EF200	HEPA filter, 99.97% efficiency @ 0.3–1 µm. MERV 17–18.	<ul style="list-style-type: none"> ✔ Cleanrooms, ✔ Laboratories ✔ Pharmaceutical, ✔ Soldering ✔ Laser Cutting
EF200A	Washable filter, decent performance, cost-saving.	<ul style="list-style-type: none"> ✔ Dust Collection, ✔ Industrial Ventilation ✔ Reusable/Eco-Conscious Systems
EF400	Disposable general-use filter, same rating as EF100.	<ul style="list-style-type: none"> ✔ Basic Dust Collection ✔ Metalworking, ✔ Prefilter Stage
102.1006	Combo HEPA + prefilter. High efficiency. MERV 17–18.	<ul style="list-style-type: none"> ✔ Pharmaceutical, ✔ Lab/Chemical ✔ Laser Cutting, ✔ Air Purification Units
14-128	Charcoal door filter for MAC. Specialized for odor control.	<ul style="list-style-type: none"> ✔ Paint Booths, ✔ VOC Removal ✔ MAC Systems, ✔ Air Quality Compliance
107.1015	Throwaway HEPA for MAC, 99.97% @ 0.3 µm.	<ul style="list-style-type: none"> ✔ MAC Clean Air Systems, ✔ Laboratory Use ✔ Electronics/PCB Assembly

Filter	Summary	Best For
107.1016	MAC prefilter (standard). Protects HEPA filter.	<ul style="list-style-type: none"> ✔ Welding, ✔ Dust Collection ✔ Industrial Shops ✔ Prefilter for High-Dust Zones
10-169P	Throwaway prefilter, mid-range filtration.	<ul style="list-style-type: none"> ✔ General Dust Capture ✔ Budget Installations ✔ Wood Shops ✔ Maintenance Zones
10-169W	Washable version of 10-169P.	<ul style="list-style-type: none"> ✔ Dust Collection, ✔ Machine Shops ✔ Washable/Eco-Friendly Areas
107.1015-N	Nanofiber HEPA (MERV 19). Ultra-high filtration.	<ul style="list-style-type: none"> ✔ Air Arc Gouging, ✔ Cleanrooms ✔ Laser Cutting, ✔ Pharma Labs ✔ High-Fume Areas
107.1016-N	Nanofiber MAC prefilter (MERV 15). High particulate holding.	<ul style="list-style-type: none"> ✔ Welding, ✔ Air Arc Gouging ✔ Powder Coating, ✔ HEPA Protection
10-169P-N	Nanofiber throwaway filter. MERV 15.	<ul style="list-style-type: none"> ✔ Heavy Dust Areas, ✔ Foundries ✔ Welding/Gouging, ✔ Paint Prep Areas
10-169W-N	Nanofiber washable filter. MERV 15.	<ul style="list-style-type: none"> ✔ Welding, ✔ Industrial Fume Arms ✔ Reusable Systems, ✔ Dust Collection

Application

Recommended Filters

Welding	EF100, EF400, 107.1016-N, 10-169P-N, 10-169W-N
Air Arc Gouging	107.1015-N + 107.1016-N, 10-169P-N
Dust Collection	EF100, EF400, EF200A, 10-169P, 10-169W, 10-169P-N
Soldering/PCB Work	EF200, 107.1015, 102.1006
Laser Cutting	EF200, 102.1006, 107.1015-N
Grinding / Metalworking	EF100, EF400, 107.1016
Paint Booths / VOCs	ECF100A, 14-128
Labs / Chemical	EF200, 102.1006, ECF100A, 14-128
Pharmaceutical / Cleanrooms	EF200, 107.1015-N, 102.1006
Reusable / Eco-friendly	EF200A, 10-169W, 10-169W-N
High Efficiency/HEPA	EF200, 107.1015-N, 102.1006
Odor/Gas Control	ECF100A, 14-128