

F100 Media Air Cleaner with MERV 11 Filter



The F100 Media Air Cleaner captures a significant amount of the airborne particles in the air circulated through the unit. Recommended as a basic minimum air quality product. Includes; cabinet, access door and MERV 11 filter.

- High efficiency media filter captures particles as small as 0.3 microns.
- Applicable to all gas, oil and electric forced air furnaces and to compressor cooling up to 5 tons.
- Mounts in the return air duct.
- Rugged zinc-coated, roll-formed cabinet resists corrosion and can support weight of residential furnace and evaporator coil.
- Requires no electrical connections.
- Mounts in any position.
- Requires no maintenance except periodic media filter replacement.
- Quick and easy media filter replacement.
- Later upgrade to higher performing media or electronic air cleaner is easy.

Applications: Duct mounted

Type of Air Cleaner: Media Air Cleaner

Efficiency Standard: Efficiency ranges are defined for small particles, E1=0.3 to 1.0 microns; medium particles, E2=1.0 to 3.0 microns; and large particles, E3=3.0 to 10.0 microns. Efficiency ratings are based on American Society of Heating, Refrigerating and Air-Conditioning Engineers Standard 52.2-1999

Minimum Efficiency Reporting Value (Media Filters Only): MERV 11

Additional Features: Includes Media Air Cleaner and MERV 11 Filter
Approvals, Underwriters Laboratories Inc.: Filter Element: UL Listed, UL900, Class 2

Tradeline Value: Tradeline

Replacement Parts:

FC100A1003/U – F16 x 20 Media Air Filter - MERV 11

FC100A1011/U – 20 x 20 Media Air Filter - MERV 11

FC100A1029/U – 16 x 25 Media Air Filter - MERV 11

FC100A1037/U – 20 x 25 Media Air Filter - MERV 11

FC100A1045/U – 21.5 x 27.5 Media Air Filter - MERV 11

FC100A1052/U – 20 x 12.5 Media Air Filter - MERV 11

FC200E1003/U – 16 x 20 Charged-Media Filter - MERV 13

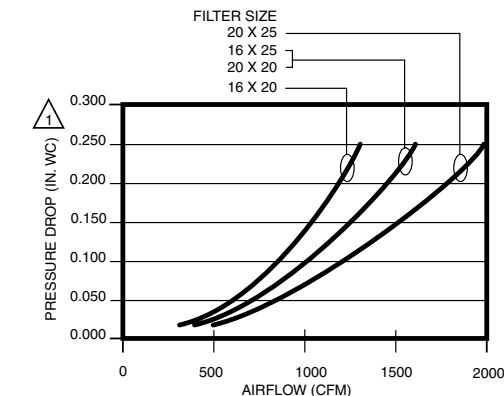
FC200E1011/U – 20 x 20 Charged-Media Filter - MERV 13

FC200E1029/U – 16 x 25 Charged-Media Filter - MERV 13

FC200E1037/U – 20 x 25 Charged-Media Filter - MERV 13

Material Number	Approximate, Dimensions	Airflow Capacity (cfm)	Airflow Capacity (m³/hr)	Fractional Efficiency	Static Pressure Drop (in. w.c.)	Replacement Filters
F100F2002/U	16 in. x 25 in. (406 mm x 635 mm)	Maximum – 1400 cfm	Maximum – 2380 m³/hr	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	FC100A1029, FC200E1029, POPUP1625
F100F2010/U	20 in. x 25 in. (508 mm x 635 mm)	Maximum – 2000 cfm	Maximum – 3400 m³/hr	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	FC100A1037, FC200E1037, POPUP2025
F100F2028/U	16 in. x 20 in. (406 mm x 508 mm)	Maximum – 1200 cfm	Maximum – 2040 m³/hr	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	FC100A1003, FC200E1003, POPUP1620
F100F2036/U	20 in. x 20 in. (508 mm x 508 mm)	Maximum – 1400 cfm	Maximum – 2380 m³/hr	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	FC100A1011, FC200E1011, POPUP2020
F100F2044/U	25 in. x 20 in. (635 mm x 508 mm)	Maximum – 2000 cfm	Maximum – 3400 m³/hr	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	FC100A1037, FC200E1037, FC100C1017
F100F2051/U	25 in. x 22 in. (635 mm x 559 mm)	Maximum – 2000 cfm	Maximum – 3400 m³/hr	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	FC100A1037, FC200E1037, FC100C1017

Pressure Drop of FC100 Filter



M14709A

Residential Air Cleaner Replacement Media Filter



Replacement filter for Honeywell F25, F27, F35, F100, F150, F200 Media Air Cleaners.

- High filtration efficiency
- Low pressure drop
- Easy to install
- Long life
- UL listed

Applications: Replacement Filter

Type of Air Cleaner: Media Air Cleaner

Efficiency Standard: Efficiency ratings are based on American Society of Heating, Refrigerating and Air-Conditioning Engineers Standard 52.2-1999.

Material Number	Minimum Efficiency Reporting Value (Media Filters Only)	Approximate, Dimensions	Fractional Efficiency	Static Pressure Drop (in. w.c.)	Used With
FC100A1003/U	MERV 10	16 in. x 20 in. (406 mm x 508 mm)	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	Honeywell 16X20 F100 and F200 Media Air Cleaners
FC100A1011/U	MERV 10	20 in. x 20 in. (508 mm x 508 mm)	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	Honeywell 20X20 F100 and F200 Media Air Cleaners
FC100A1029/U	MERV 10	16 in. x 25 in. (406 mm x 635 mm)	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	Honeywell 16X25 F100 and F200 Media Air Cleaners
FC100A1037/U	MERV 10	20 in. x 25 in. (508 mm x 635 mm)	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	Honeywell 20X25, 25X20, 25X22 F100 and F200 Media Air Cleaners, SpaceGard 2200
FC100A1045/U	MERV 10	21 1/2 in. x 27 1/2 in. (546 mm x 699 mm)	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	F27F1057
FC100A1052/U	MERV 10	20 in. x 12 1/2 in. (508 mm x 318 mm)	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	F27F1032
FC100A1060/U	MERV 10	16 in. x 28 in. (406 mm x 711 mm)	E1=25%, E2=62%, E3=85%	0.23 at 500 FPM	SpaceGard 2400
FC200E1003/U	MERV 13	16 in. x 20 in. (406 mm x 508 mm)	E1=63%, E2=90%, E3=97%	0.28 at 500 FPM	Honeywell 16X20 F100 and F200 Media Air Cleaners
FC200E1011/U	MERV 13	20 in. x 20 in. (508 mm x 508 mm)	E1=63%, E2=90%, E3=97%	0.28 at 500 FPM	Honeywell 20X20 F100 and F200 Media Air Cleaners
FC200E1029/U	MERV 13	16 in. x 25 in. (406 mm x 635 mm)	E1=63%, E2=90%, E3=97%	0.28 at 500 FPM	Honeywell 16X25 F100 and F200 Media Air Cleaners
FC200E1037/U	MERV 13	20 in. x 25 in. (508 mm x 635 mm)	E1=63%, E2=90%, E3=97%	0.28 at 500 FPM	Honeywell 20X25, 25X20, 25X22 F100 and F200 Media Air Cleaners, SpaceGard 2200
FC2200A1009/U	MERV 10	20 1/4 in. x 24 1/4 in. x 5 7/8 in. (514 mm x 616 mm x 149 mm)	E1=19%, E2=54%, E3=86%	0.21 at 500 FPM	SpaceGard 2200
FC2400A1005/U	MERV 10	16 in. x 27 1/8 in. x 5 7/8 in. (406 mm x 689 mm x 149 mm)	E1=19%, E2=54%, E3=86%	0.21 at 500 FPM	SpaceGard 2400