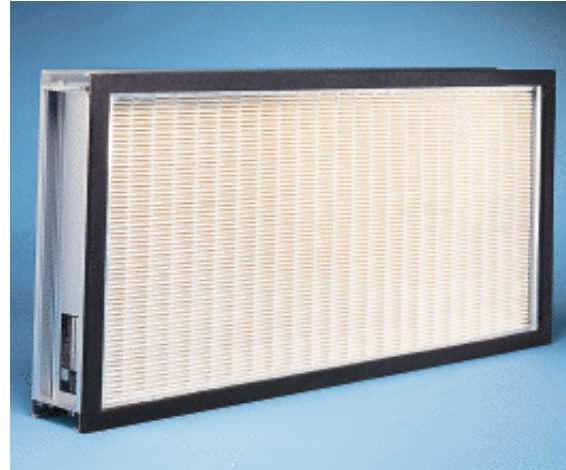


## Particle Filters (HEPA and ULPA)

- HEPA (High-Efficiency Particulate Air) Filters rated 99.99% efficient with particles 0.3 microns and larger in diameter
- ULPA (Ultra-Low Penetration Air) Filters rated 99.999% efficient with particles 0.12 microns in diameter
- Come in a variety of sizes to fit Terra work stations

These filters are specially designed for use in cleanrooms and precision assembly areas.

They come in a wide range of sizes (see ordering table below) for use in Terra work stations and many other applications. They can also be used as final filtration filters in applications with purification filters. The filtration medium consists of highly efficient microporous polyurethane minipleats held in place by strong, rigid plastic separators that keep the medium from nesting. This design channels air flow with optimal efficiency to reduce resistance. The filter is sealed into the sturdy aluminum frame with a fire-retardant adhesive.



All HEPA filters are tested for air flow resistance and DOP (dioctylphthalate) smoke penetration (with a mean particle diameter of 0.3 microns) by measuring upstream and downstream concentrations with a laser. They are rated 99.99% efficient with particles 0.3 microns or larger in diameter.

### ULPA Filters Available for Class 10 Particle Requirements

Terra also offers ULPA (Ultra-Low Penetration Air) filters rated 99.999% efficient with particles 0.12 microns or larger in diameter. These filters are available in standard sizes for Terra work stations; other sizes can be custom ordered.

Dimensions W" x L" x T" (mm) Thickness	Application See Key Below	HEPA Filters		ULPA Filters	
		Rated 99.99% efficient @ 0.3 micron particles.		Rated 99.999% efficient @ 0.12 micron particles.	
		Cat. #		Cat. #	
24 x 47.375 x 5.875 (610 x 1203 x 149)	—	2100-04	\$ 388	—	—
24 x 60 x 5.875 (610 x 1524 x 149)	—	2100-05	\$ 509	—	—
24 x 72 x 5.875 (610 x 1829 x 149)	—	2100-06	\$ 674	—	—
13 x 27.75 x 3 (330 x 705 x 76)	1	1681-02	\$ 363	1681-10	\$ 463
49.5 x 31.5 x 3 (1257 x 800 x 76)	2	9620-12	\$ 723	9620-15	\$ 823
61.5 x 31.5 x 3 (1562 x 800 x 76)	3	9620-11	\$ 823	9620-14	\$ 945
73.5 x 31.5 x 3 (1867 x 800 x 76)	4	9620-10	\$ 1,354	9620-13	\$ 1,376
48 x 24 x 6 (1219 x 640 x 152)	—	3800-50	\$ 446	3800-51	\$ 454
46.5 x 17.5 x 3.125					

(1181 x 445 x 79)	5	<b>1529-35</b>	<b>\$ 413</b>	<b>1529-33</b>	<b>\$ 449</b>
46.5 x 27.5 x 3.25 (1181 x 699 x 83)	6	<b>1530-61</b>	<b>\$ 506</b>	<b>1530-62</b>	<b>\$ 601</b>
12 x 12 x 3 (305 x 305 x 76)	7	<b>2100-30</b>	<b>\$ 175</b>	<b>2100-29</b>	<b>\$ 191</b>

Notes: Filters above are used with the Terra products below as indicated:

- (1) Universal Hoods, ECMs, Remote Filter/Blower Modules, Wall-Mount Hood, CleanStocker, Storage Cabinets, Garment Storage Cabinets  
 (2) Horizontal Laminar Flow Station No. 9620-02  
 (3) Horizontal Laminar Flow Station No. 9620-01  
 (4) Horizontal Laminar Flow Station No. 9620-00  
 (5) PureFlow No. 1529-20  
 (6) PureFlow No. 1529-30  
 (7) Ductless Exhaust Purifier

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