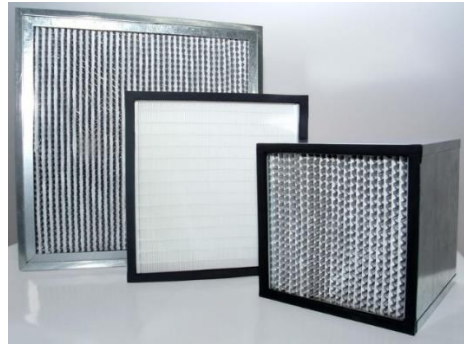


## Absolute filters EPA/HEPA/ULPA



EPA/HEPA Filters refer to the filtration class between E11 to H14 and are used in places with high requirements of air purity, as in laboratories, hospitals, food industry, pharmaceutical industry and electronic industry. We offer HEPA Filters made in two types of technology:

**Pleated media - specification:** A nonhygroscopic cardboard made from glass fiber with accordance to the modern mini-pleat technology is installed into the galvanized metal frame. An adequate glue parting between cardboard layers enables to exclude the aluminum separators. The filtration packet is installed into the frame with polyurethane glue, while the frame is equipped with flat gasket. The gasket is usually installed on the air flow side. However, this can be modified by the customer.

**Aluminium separators - specification:** Filtration packet consists of cardboard composed of fiberglass separated with aluminum separators, immersed in polyurethane resin. Such packet can be installed in galvanized metal or plastic frame. The filter frame is equipped with flat gasket which is usually installed on the air flow side. However, this can be modified by the customer. Such filter construction guarantees high mechanical damages durability, the packet stability (in case of unforeseen pressure increase on the installation) and helps to prevent the filter from falling out of the frame.

Filter	Frame depth mm	Pleat depth mm	Filtration
HEPA	68	50	H13-H14
	78	60	
	88	70	
	150	50	
		125	
	292	172	
EPA	78	50	E11
	150	100	
		125	
	292	100	
200			
ULPA	80	50	U15