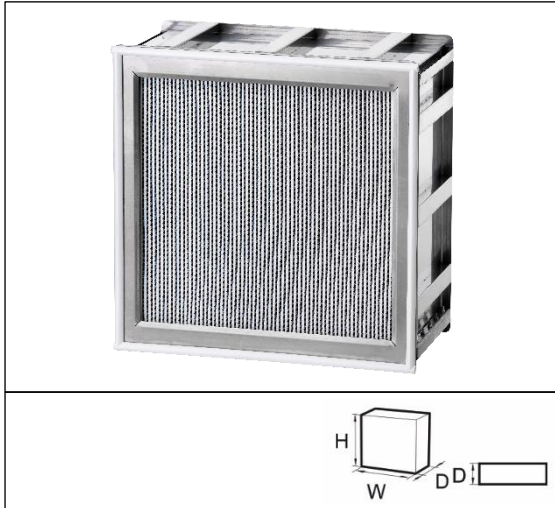


Absolute™ D-Pyro DHT14-...-0-SP – Efficiency H14



Advantages

- H14 in all temperature ranges $\geq 99,995\%$ at MPPS with DEHS
- Temperature resistant up to 350°C
- Patented construction
- Zero tempering, zero emission, zero outgasing
- ProSafe + REACH compliance

Application: Protection for clean processes at high temperature, especially for Life Science (depyrogenation tunnels, ovens)

Type: High temperature HEPA filter

Frame: Stainless steel 1.4509

Gasket: None

Media: Glass fiber

Separators: Stainless steel

Sealant: Inorganic polymer

Efficiency acc. to EN 1822: H14 even after heating cycles

MPPS Efficiency acc. to EN 1822: $\geq 99,995\%$ at MPPS, leakfree ≥ 200 cycles

Maximum pressure drop: 700 Pa

Maximum temperature: 350°C to peaks at 400°C

Relative humidity (max.): 100%

Remarks: All filter tested acc. EN 1822 with individual scantest-protocol. ISO 5 under all production steps.

Please note installation and assembly instructions!

Other editions on request (with gasket, other sizes).

| Type | Efficiency | Dimensions WxHxD (mm) | Airflow (m ³ /h) | Pressure drop (Pa)* | Media area (m ²) | Freight weight (kg) | Freight volume (m ³) | Art.-no. |
|------------------------|------------|-----------------------|-----------------------------|---------------------|------------------------------|---------------------|----------------------------------|----------|
| DHT14-305x610x150-0-SP | H14 | 305x 610x 150 | 420/ 540 | 220/ 310 | 5,0 | 8,0 | 0,12 | 16290235 |
| DHT14-457x457x150-0-SP | H14 | 457x 457x 150 | 450/ 620 | 210/ 300 | 7,2 | 9,0 | 0,12 | 16290236 |
| DHT14-457x610x150-0-SP | H14 | 457x 610x 150 | 610/ 850 | 205/ 300 | 12,3 | 12,0 | 0,12 | 16290237 |
| DHT14-762x457x150-0-SP | H14 | 762x 457x 150 | 750/ 1080 | 200/ 290 | 11,8 | 15,0 | 0,14 | 16290452 |
| DHT14-610x610x150-0-SP | H14 | 610x 610x 150 | 840/ 1180 | 200/ 290 | 12,8 | 16,0 | 0,12 | 16290238 |
| DHT14-762x610x150-0-SP | H14 | 762x 610x 150 | 1040/ 1500 | 200/ 290 | 13,1 | 34,0 | 0,14 | 16290239 |
| DHT14-305x610x292-0-SP | H14 | 305x 610x 292 | 670/ 900 | 220/ 310 | 9,7 | 13,0 | 0,18 | 16290240 |
| DHT14-457x457x292-0-SP | H14 | 457x 457x 292 | 700/ 990 | 210/ 300 | 10,5 | 14,6 | 0,18 | 16290241 |
| DHT14-457x610x292-0-SP | H14 | 457x 610x 292 | 1000/ 1420 | 205/ 300 | 14,6 | 19,5 | 0,18 | 16290242 |
| DHT14-610x610x292-0-SP | H14 | 610x 610x 292 | 1340/ 1960 | 200/ 290 | 20,7 | 26,0 | 0,18 | 16290243 |
| DHT14-762x610x292-0-SP | H14 | 762x 610x 292 | 1675/ 2480 | 200/ 290 | 25,9 | 44,0 | 0,22 | 16290244 |

* Pressure drop: $\pm 10\%$
Type -0 = gasket none