

cardboard filters

UltraAzur



1. FHP pump filters
2. Specialized glass nonwoven
3. High dust absorbency
4. Low pressure drop
5. Long filter lifespan
6. Low flow resistance
7. Resistance to humidity
8. Aesthetic look
9. Standard and custom sizes

ISO 16890 Class:	ISO Coarse 50%
EN 779:2012 Class:	G3
Average filtration efficiency (A_m):	85%
Nominal bandwidth:	2500–6300 m ³ /h/m ²
Initial resistance:	7–30 Pa
*Final pressure drop derived from the filter test standard:	120 Pa

Filtration material: dry glass nonwoven „Blue Glass”.

Casing: the case is made of moisture resistant laminated cardboard, special dry glass nonwoven glued into the cardboard case, additionally the air outlet can be reinforced with metal mesh.

Application: as air filters for FHP pumps; special construction and unique process of thermal bonding of glass fibers makes UltraAzur filters extremely durable, with enormous dust absorption capacity with minimal air flow resistance; after use the filters can be easily disposed of.

Standard Size Chart:

Nominal dimensions W x H x D [inch]	Actual dimensions W x H x D [mm]
12 x 24 x 1	292 x 596 x 19
14 x 20 x 1	345 x 496 x 19
14 x 24 x 1	345 x 596 x 19
14 x 25 x 1	345 x 622 x 19
16 x 20 x 1	395 x 496 x 19
16 x 24 x 1	395 x 596 x 19
16 x 25 x 1	395 x 622 x 19
18 x 25 x 1	448 x 596 x 19
20 x 20 x 1	496 x 496 x 19
20 x 25 x 1	496 x 622 x 19
24 x 24 x 1	596 x 596 x 19

The filters are manufactured in all sizes to fit various types of equipment.

* The final operating pressure drop of the filters should be checked in the technical documentation or consulted with the manufacturer of the equipment being operated.

* All technical parameters provided in this specification are for informational purposes only. Actual values may differ by up to ±10% from the stated figures. The manufacturer assumes no responsibility for any consequences arising from the selection of filters in non-standard sizes based solely on the user's own calculations.