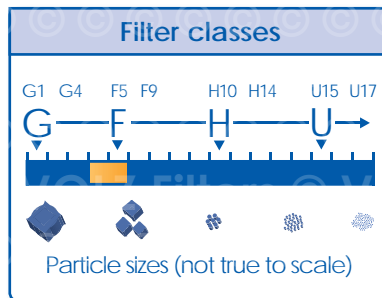
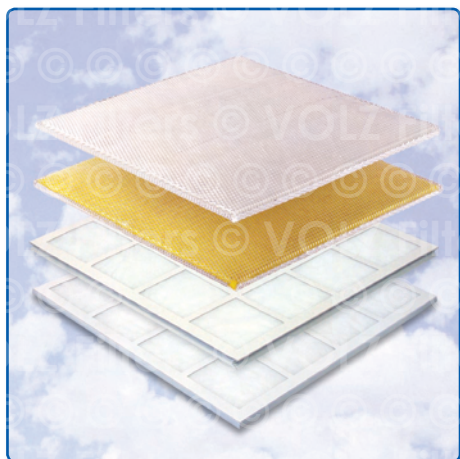




Filterpacks

Filterpacks



Applications

- AL200 and UG300 as HT-ceiling filter cassettes in painting- and drying units
- SK100 and ZH120 for the final filtration in painting units with cassette-clamping systems

Classification acc. to EN 779

- UG300 - filter class G4 (EU4) - white version
- AL200 - filter class F5 (EU5) - yellow version
- ZH120 - filter class F5 (EU5) - white version
- SK100 - filter class F5 (EU5) - white version

Versions

- UG300 dimension 480 x 480 x 14 mm with double-sided aluminium expanded mesh
- AL200 dimension 480 x 480 x 14 mm with double-sided aluminium expanded mesh
- ZH120 dimension 480 x 480 x 20 mm (standard gauge)
- SK100 dimension 480 x 480 x 14 mm
- SK100/ZH120 dimension 480 x 480 x 14 mm with rigid cardboard framework on the clean air side and fiberglass on the dust air side
- Other dimensions see next page

Material characteristics

- Tested according to EN 779
- Humidity resistant up to 100% r. h.
- SK100 / ZH120 synthetic medium
- AL200 / UG300 glass fibre medium
- Contains no silicone

Benefits of VOLZ Filters

Temperaturbeständigkeit

- SK100 - up to max. 100°C
- ZH120 - up to max. 120°C
- AL200 - up to max. 200°C
- UG300 - up to max. 300°C

- Filter products are produced in Germany
- Quality control of the complete production with internal filter test equipment and modern quality-management-tools

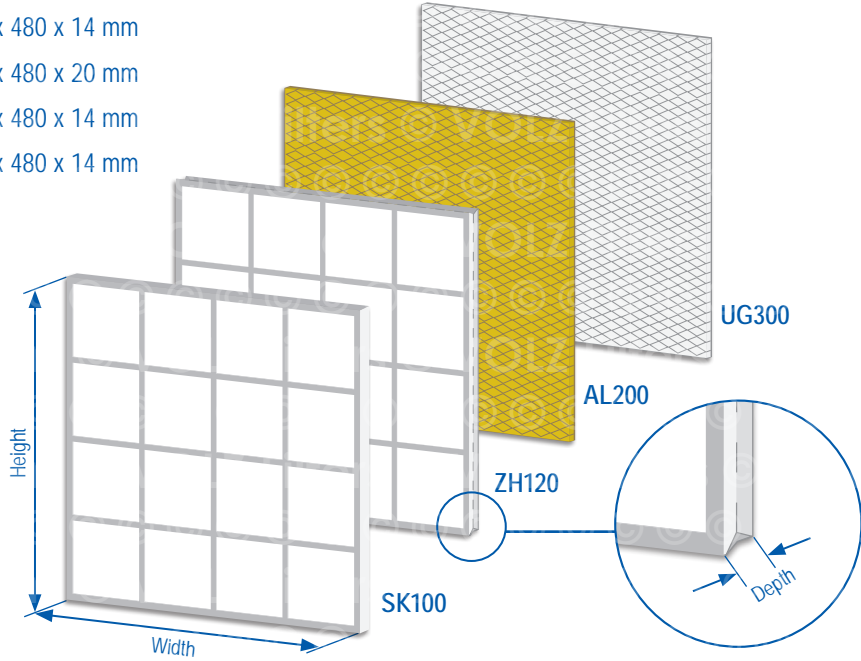
Standard versions filterpacks G4 - F5

- SK100: dimension 480 x 480 x 14 mm
- ZH120: dimension 480 x 480 x 20 mm
- AL200: dimension 480 x 480 x 14 mm
- UG300: dimension 480 x 480 x 14 mm

• Special dimensions

UG300:

- 610 x 610 x 14 mm
- 595 x 595 x 14 mm
- 472 x 472 x 14 mm
- 240 x 480 x 14 mm



Details for dimension 480 x 480 mm

Product	Filter class	Depth	Initial pressure drop	Recommended final pressure drop	Nominal air flow rate	Average arrestance	Average efficiency (0,4µm)
		mm	Pa	Pa	m ³ / h / m ²	%	%
UG300	G4	14	70	250	1000	≥ 90	-
SK100	F5	14	50	250	350	-	40 - 60
ZH120	F5	20	60	250	350	-	40 - 60
AL200	F5	14	65	250	350	-	40 - 60

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