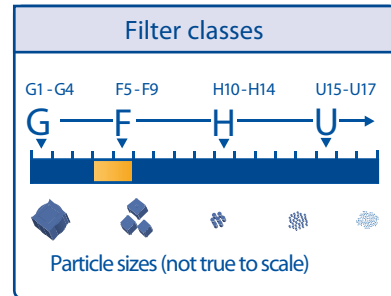




## Filterpacks



### Applications

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

### Classification acc. to EN 779

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

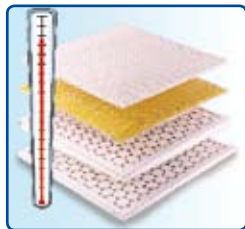
### Versions

- SK100 dimension 480 x 480 x 14 mm with rigid cardboard framework and double-sided perforated plate
- ZH120 dimension 480 x 480 x 14\* mm \*(standard gauge) with flexible cardboard framework and double-sided perforated plate
- AL200 dimension 480 x 480 x 14mm with double-sided aluminium expanded mesh
- UG300 dimension 480 x 480 x 14mm with double-sided aluminium expanded mesh
- 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



#### Temperature resistance

- 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 our plant 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 14mm  
**ZH120:** dimension 480 x 480 x 14\* mm  
**AL200:** dimension 480 x 480 x 14mm  
**UG300:** dimension 480 x 480 x 14mm

**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

\*This value is a standard gauge

**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 <sup>3</sup> / h / m <sup>2</sup>	%	%
<b>UG300</b>	G4	14	70	250	1000	≥ 90	-
<b>SK100</b>	F5	14	50	250	350	-	40 - 60
<b>ZH120</b>	F5	14*	60	250	350	-	40 - 60
<b>AL200</b>	F5	14	65	250	350	-	40 - 60

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