

UltraTec 6

Class acc. 16890: ePM10 85%

Recommended final resistance: 300 Pa

Class acc. EN 779:2012: M6

Recommended final resistance: 450 Pa

Average filtration degree (A_m): >99 %

Average efficiency (E_m): >75 %

Maximum operating temperature: <100°C

Acceptable relative humidity: <100%

Filter material:

technology based on a synthetic three-layer fabric, mostly polypropylene with microfibers. Highly durable outer layer, high dust absorbency core and thin supporting inner layer. The use of microfibers allows for low pressure loss over the entire lifetime and high mechanical durability. Maximum efficiency in the purification of air with minimal pressure loss. Very large storage capacity of pollutants and mechanical durability results in low operating and maintenance costs.

Structure:

- ▶ absolutely tight and very durable construction: pockets sewn or welded together, placed on the $\varnothing = 3.5$ mm wire grid and put in a frame of galvanized steel;
- ▶ alternatively, the performance suitable for disposal in waste incineration plants: pockets connected by rigid plastic linkers and placed in a stable plastic frame

Appliance:

I or II degree air pre-filter in air conditioning, ventilation and heating systems; thanks to high performance at low pressure loss, filters can be used in offices, hospitals, schools, theaters, shopping malls, hotels, paint shops, as well as in food, pharmaceutical, automotive and engineering industry and many others.

Certified quality:

Ultramare filters are tested in accordance with applicable standards and are manufactured for many years, in accordance with the requirements of the Quality Management System ISO 9001, which ensures that our products consistently maintains the highest quality, putting us in a leadership of filter manufacturers.



- ▶ Three-layer synthetic fabric
- ▶ High dust absorption
- ▶ Low pressure loss
- ▶ Long service life
- ▶ Low energy consumption
- ▶ Moisture resistance
- ▶ Flame retardant (F1 acc. DIN 53438)
- ▶ Standard and special sizes
- ▶ Certified quality

The air supplied by the ventilation and air-conditioning systems is as clean as the filters clean it and therefore the quality of the filters, their reliability and durability has a huge impact on the evaluation of the entire ventilation system.

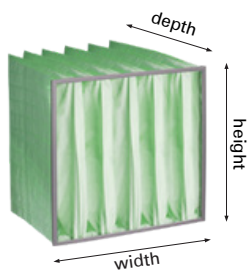
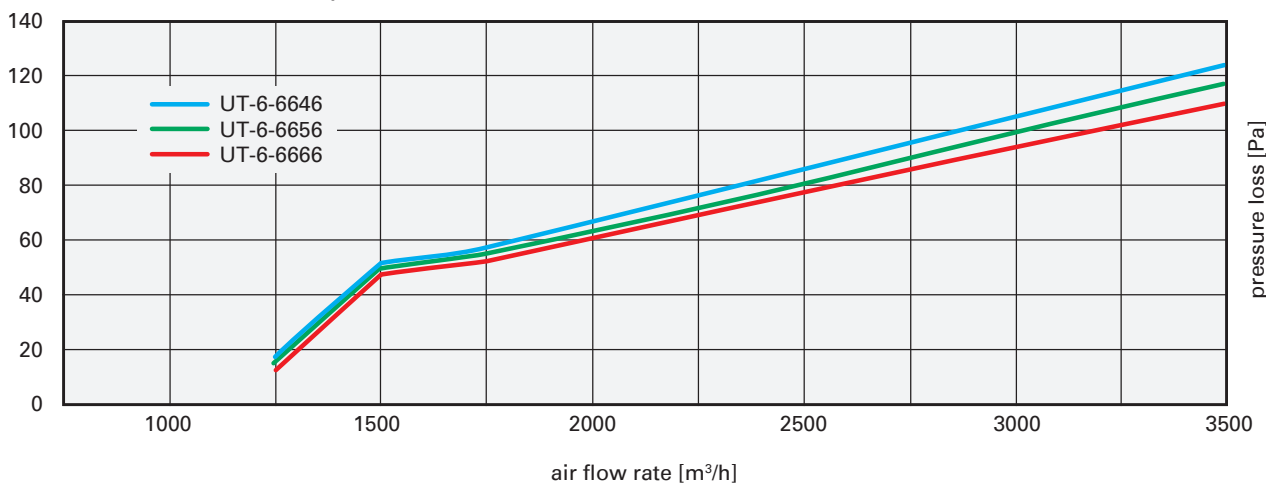


Table of standard sizes

	J.m.	UT-6-6666	UT-6-6656	UT-6-6646	UT-6-5665	UT-6-5655	UT-6-5645
Class acc. ISO 16890		ePM10 85%			ePM10 85%		
Frame size (width x height) [mm]		592 x 592			490 x 592		
Pocket depth [mm]		635	525	380	635	525	380
Number of pockets [n]		6	6	6	5	5	5
Expenditure [m³/h]		3400			2700		
Initial resistance [Pa]		110	117	125	110	117	125
Rec. final resistance [Pa]		300			300		

	J.m.	UT-6-3663	UT-6-3653	UT-6-3643	UT-6-3363	UT-6-3353	UT-6-3343
Class acc. ISO 16890		ePM10 85%			ePM10 85%		
Frame size (width x height) [mm]		287 x 592			287 x 287		
Pocket depth [mm]		635	525	380	635	525	380
Number of pockets [n]		3	3	3	3	3	3
Expenditure [m³/h]		1700			800		
Initial resistance [Pa]		110	117	125	110	117	125
Rec. final resistance [Pa]		300			300		

Loss of pressure as a function of air flow rate for UltraTec 5 filters



We reserve the right to make changes in the technical specifications at any time without notice, as a result of continuous improvement of our products.



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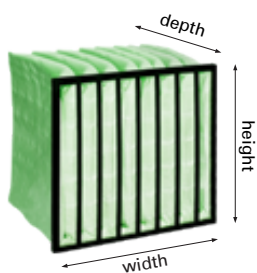
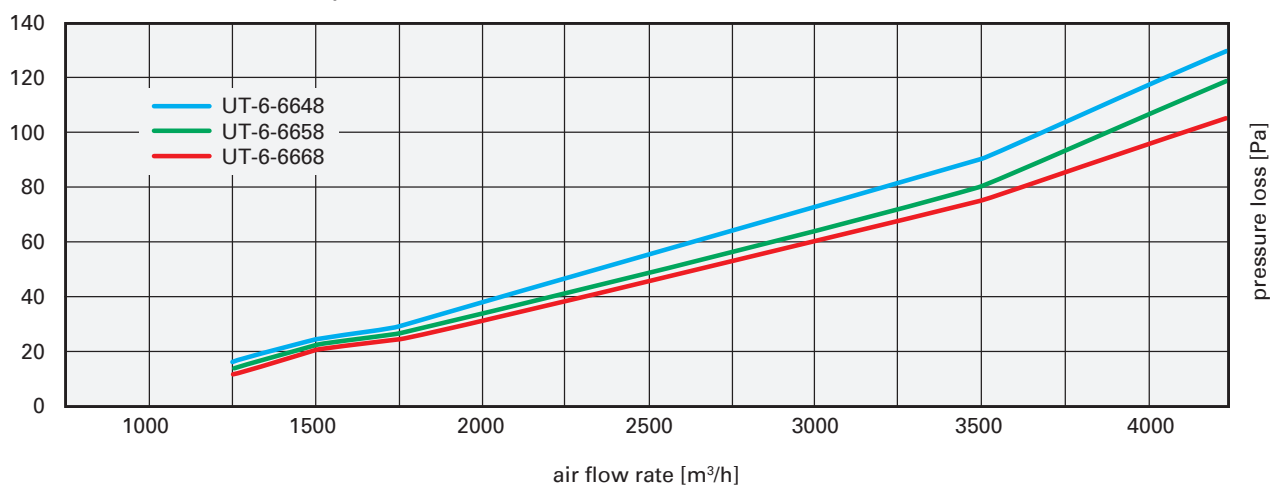


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	J.m.	UT-6-6668	UT-6-6658	UT-6-6648	UT-6-5666	UT-6-5656	UT-6-5646
Class acc. ISO 16890		ePM10 85%			ePM10 85%		
Frame size (width x height) [mm]		592 x 592			490 x 592		
Pocket depth [mm]		635	525	380	635	525	380
Number of pockets [n]		8	8	8	6	6	6
Expenditure [m ³ /h]		3400			2700		
Initial resistance [Pa]		75	80	90	75	80	90
Rec. final resistance [Pa]		300			300		

	J.m.	UT-6-3664	UT-6-3654	UT-6-3644	UT-6-3364	UT-6-3354	UT-6-3344
Class acc. ISO 16890		ePM10 85%			ePM10 85%		
Frame size (width x height) [mm]		287 x 592			287 x 287		
Pocket depth [mm]		635	525	380	635	525	380
Number of pockets [n]		4	4	4	4	4	4
Expenditure [m ³ /h]		1700			800		
Initial resistance [Pa]		75	80	90	75	80	90
Rec. final resistance [Pa]		300			300		

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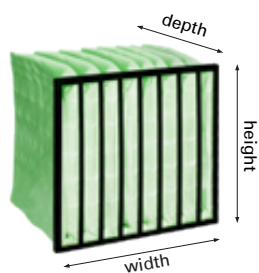
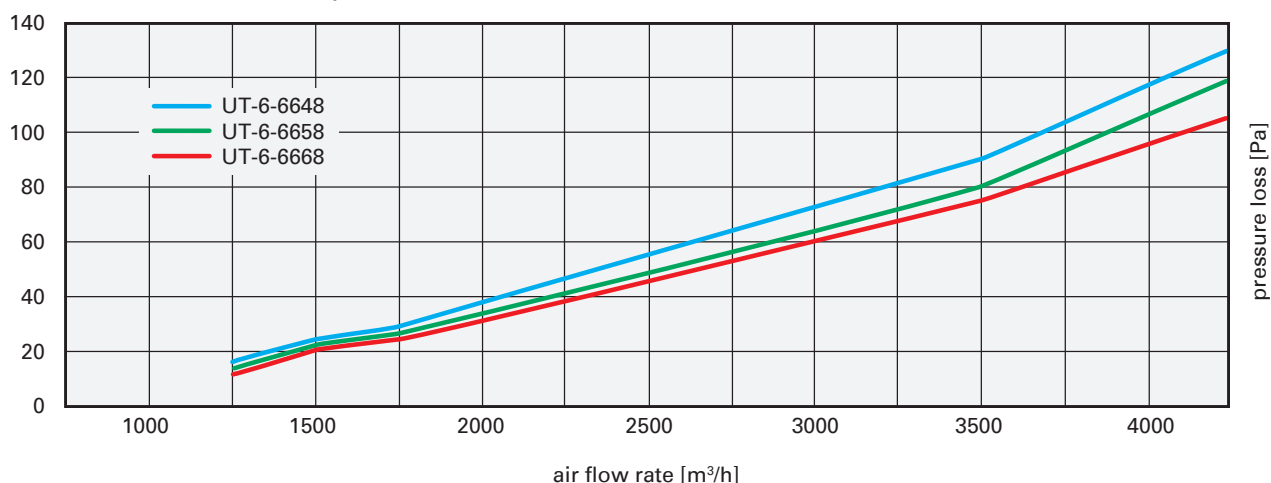


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