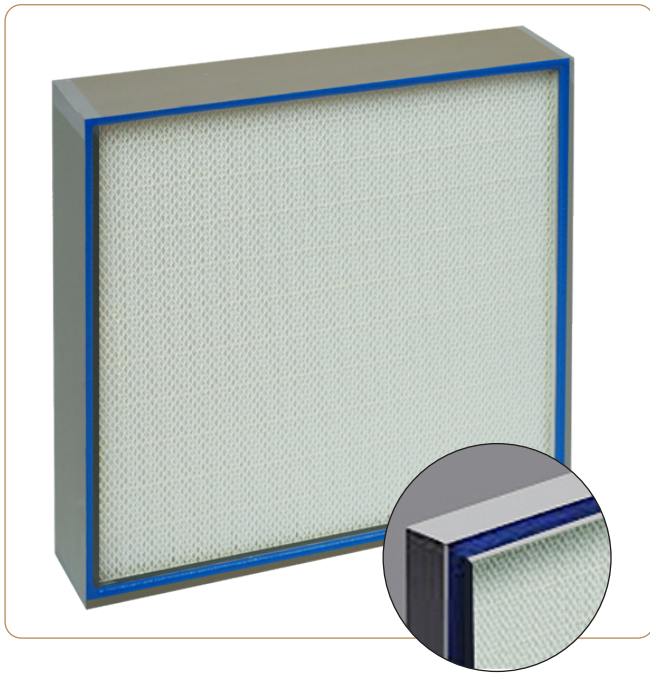


EPA/HEPA filters

UltraGel



PN-EN 1822:2009 Class:	E10, H13, H14, U15
Filtration material:	glass fiber (glass microfibers)
Separators:	hot melt
Casing:	aluminum with protective nets on both sides
Bonding:	two-component, cold-mixed (polyurethane)
Max. operating temperature:	80°C
Permissible relative humidity:	>90%
*Final pressure drop derived from the filter test standard:	500 Pa

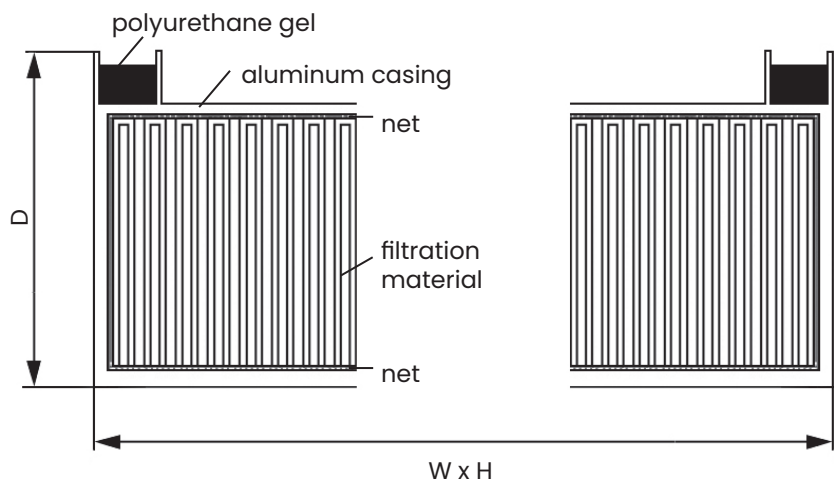
1. Durable and rigid construction
2. Protective nets for filter cartridges
3. High dust absorbency
4. Low pressure drop
5. Long filter lifespan
6. Low energy costs
7. Resistance to humidity
8. Flame retardant (F1 acc. DIN 53438)

Sealing gasket: non-drying and non-hardening polyurethane gel on one side in a U-shaped recess.

* 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.

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Technical data for standard filters based on the results of laboratory tests carried out in accordance with EN 1822

Technical data for various models of UltraGel 80 mm thick filters

	Dimensions [mm]			Filtration Class	Filtration Area [m ²]	Air Flow Rate [m ³ /h]	Initial Resistance [Pa]
	W	H	D				
UG 305/305/80-10	305	305	80	E10	2,60	150	50
UG 457/457/80-10	457	457	80	E10	5,80	335	50
UG 457/610/80-10	457	610	80	E10	7,80	450	50
UG 305/610/80-10	305	610	80	E10	5,20	300	50
UG 610/610/80-10	610	610	80	E10	10,40	600	50
UG 610/915/80-10	610	915	80	E10	15,60	900	50
UG 610/1220/80-10	610	1220	80	E10	20,80	1200	50
UG 610/1524/80-10	610	1524	80	E10	26,00	1500	50
UG 610/1830/80-10	610	1830	80	E10	31,20	1800	50
UG 610/762/80-10	610	762	80	E10	13,00	750	50
UG 762/762/80-10	762	762	80	E10	16,20	935	50
UG 915/915/80-10	915	915	80	E10	23,40	1350	50
UG 915/1220/80-10	915	1220	80	E10	31,20	1800	50
UG 305/305/80-13	305	305	80	H13	2,60	150	110
UG 457/457/80-13	457	457	80	H13	5,80	335	110
UG 457/610/80-13	457	610	80	H13	7,80	450	110
UG 305/610/80-13	305	610	80	H13	5,20	300	110
UG 610/610/80-13	610	610	80	H13	10,40	600	110
UG 610/915/80-13	610	915	80	H13	15,60	900	110
UG 610/1220/80-13	610	1220	80	H13	20,80	1200	110
UG 610/1524/80-13	610	1524	80	H13	26,00	1500	110
UG 610/1830/80-13	610	1830	80	H13	31,20	1800	110
UG 610/762/80-13	610	762	80	H13	13,00	750	110
UG 762/762/80-13	762	762	80	H13	16,20	935	110
UG 915/915/80-13	915	915	80	H13	23,40	1350	110
UG 915/1220/80-13	915	1220	80	H13	31,20	1800	110
UG 305/305/80-14	305	305	80	H14	2,60	150	120
UG 457/457/80-14	457	457	80	H14	5,80	335	120
UG 457/610/80-14	457	610	80	H14	7,80	450	120
UG 305/610/80-14	305	610	80	H14	5,20	300	120
UG 610/610/80-14	610	610	80	H14	10,40	600	120
UG 610/915/80-14	610	915	80	H14	15,60	900	120
UG 610/1220/80-14	610	1220	80	H14	20,80	1200	120
UG 610/1524/80-14	610	1524	80	H14	26,00	1500	120
UG 610/1830/80-14	610	1830	80	H14	31,20	1800	120
UG 610/762/80-14	610	762	80	H14	13,00	750	120
UG 762/762/80-14	762	762	80	H14	16,20	935	120
UG 915/915/80-14	915	915	80	H14	23,40	1350	120
UG 915/1220/80-14	915	1220	80	H14	31,20	1800	120

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Technical data for standard filters based on the results of laboratory tests carried out in accordance with EN 1822

Technical data for various models of UltraGel 80 mm thick filters

	Dimensions [mm]			Filtration Class	Filtration Area [m ²]	Air Flow Rate [m ³ /h]	Initial Resistance [Pa]
	W	H	D				
UG 305/305/80-15	305	305	80	U15	2,60	150	140
UG 457/457/80-15	457	457	80	U15	5,80	335	140
UG 457/610/80-15	457	610	80	U15	7,80	450	140
UG 305/610/80-15	305	610	80	U15	5,20	300	140
UG 610/610/80-15	610	610	80	U15	10,40	600	140
UG 610/915/80-15	610	915	80	U15	15,60	900	140
UG 610/1220/80-15	610	1220	80	U15	20,80	1200	140
UG 610/1524/80-15	610	1524	80	U15	26,00	1500	140
UG 610/1830/80-15	610	1830	80	U15	31,20	1800	140
UG 610/762/80-15	610	762	80	U15	13,00	750	140
UG 762/762/80-15	762	762	80	U15	16,20	935	140
UG 915/915/80-15	915	915	80	U15	23,40	1350	140
UG 915/1220/80-15	915	1220	80	U15	31,20	1800	140

Technical data for various models of UltraGel 90-104 mm thick filters

	Dimensions [mm]			Filtration Class	Filtration Area [m ²]	Air Flow Rate [m ³ /h]	Initial Resistance [Pa]
	W	H	D				
UG 305/305/90-10	305	305	90	E10	3,10	150	35
UG 457/457/90-10	457	457	90	E10	7,00	335	35
UG 457/610/90-10	457	610	90	E10	9,40	450	35
UG 305/610/90-10	305	610	90	E10	6,20	300	35
UG 610/610/90-10	610	610	90	E10	12,50	600	35
UG 610/915/90-10	610	915	90	E10	18,70	900	35
UG 610/1220/90-10	610	1220	90	E10	25,00	1200	35
UG 610/1524/90-10	610	1524	90	E10	31,20	1500	35
UG 610/1830/90-10	610	1830	90	E10	37,50	1800	35
UG 610/762/90-10	610	762	90	E10	15,60	750	35
UG 762/762/90-10	762	762	90	E10	19,50	935	35
UG 915/915/90-10	915	915	90	E10	28,10	1350	35
UG 915/1220/90-10	915	1220	90	E10	37,50	1800	35

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Technical data for standard filters based on the results of laboratory tests carried out in accordance with EN 1822

Technical data for various models of UltraGel 90-104 mm thick filters

	Dimensions [mm]			Filtration Class	Filtration Area [m ²]	Air Flow Rate [m ³ /h]	Initial Resistance [Pa]
	W	H	D				
UG 305/305/90-13	305	305	90	H13	3,10	150	90
UG 457/457/90-13	457	457	90	H13	7,00	335	90
UG 457/610/90-13	457	610	90	H13	9,40	450	90
UG 305/610/90-13	305	610	90	H13	6,20	300	90
UG 610/610/90-13	610	610	90	H13	12,50	600	90
UG 610/915/90-13	610	915	90	H13	18,70	900	90
UG 610/1220/90-13	610	1220	90	H13	25,00	1200	90
UG 610/1524/90-13	610	1524	90	H13	31,20	1500	90
UG 610/1830/90-13	610	1830	90	H13	37,50	1800	90
UG 610/762/90-13	610	762	90	H13	15,60	750	90
UG 762/762/90-13	762	762	90	H13	19,50	935	90
UG 915/915/90-13	915	915	90	H13	28,10	1350	90
UG 915/1220/90-13	915	1220	90	H13	37,50	1800	90
UG 305/305/90-14	305	305	90	H14	3,10	150	100
UG 457/457/90-14	457	457	90	H14	7,00	335	100
UG 457/610/90-14	457	610	90	H14	9,40	450	100
UG 305/610/90-14	305	610	90	H14	6,20	300	100
UG 610/610/90-14	610	610	90	H14	12,50	600	100
UG 610/915/90-14	610	915	90	H14	18,70	900	100
UG 610/1220/90-14	610	1220	90	H14	25,00	1200	100
UG 610/1524/90-14	610	1524	90	H14	31,20	1500	100
UG 610/1830/90-14	610	1830	90	H14	37,50	1800	100
UG 610/762/90-14	610	762	90	H14	15,60	750	100
UG 762/762/90-14	762	762	90	H14	19,50	935	100
UG 915/915/90-14	915	915	90	H14	28,10	1350	100
UG 915/1220/90-14	915	1220	90	H14	37,50	1800	100
UG 305/305/90-15	305	305	90	U15	3,10	150	120
UG 457/457/90-15	457	457	90	U15	7,00	335	120
UG 457/610/90-15	457	610	90	U15	9,40	450	120
UG 305/610/90-15	305	610	90	U15	6,20	300	120
UG 610/610/90-15	610	610	90	U15	12,50	600	120
UG 610/915/90-15	610	915	90	U15	18,70	900	120
UG 610/1220/90-15	610	1220	90	U15	25,00	1200	120
UG 610/1524/90-15	610	1524	90	U15	31,20	1500	120
UG 610/1830/90-15	610	1830	90	U15	37,50	1800	120
UG 610/762/90-15	610	762	90	U15	15,60	750	120
UG 762/762/90-15	762	762	90	U15	19,50	935	120
UG 915/915/90-15	915	915	90	U15	28,10	1350	120
UG 915/1220/90-15	915	1220	90	U15	37,50	1800	120

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