

Technical datasheet: Activated Carbon Air Filters not for dangerous air filtration

Typ ordernr.	Line	activated carbon	connection mm	height of surface mm	fill thickness mm	airflow on odors m³/h	contact time of resulting airflow sec	volume carbon liter	filter weight kg	average durability on odours in years	Quantity per pallet	recommended airflow / m3/h
K1600	"Industry"	CTC75	100	250	40	<280	0,1	4,4	2,80	< 2	164	180
K1601	"Industry"	CTC75	100	400	40	<420	0,1	7,0	4,62	< 2	96	280
K1602	"Industry"	CTC75	125	200	40	<280	0,1	4,1	3,02	< 2	144	240
K1603	"Industry"	CTC75	125	400	40	<400	0,1	8,3	5,54	< 2	80	360
K1604	"Industry"	CTC75	125	600	40	<600	0,1	12,4	8,46	< 2	60	420
K1605	"Industry"	CTC75	150	500	40	<900	0,1	11,9	7,92	< 2	45	440
K1606	"Industry"	CTC75	150	800	40	<1200	0,1	19,1	12,08	< 2	35	800
K1607	"Industry"	CTC75	160	500	40	<1000	0,1	12,6	8,00	< 2	48	480
K1608	"Industry"	CTC75	160	800	40	<1500	0,1	20,1	12,60	< 2	28	900
K1609	"Industry"	CTC75	200	500	40	<1200	0,1	15,1	9,84	< 2	36	950
K1610	"Industry"	CTC75	200	800	40	<1850	0,1	24,1	15,24	< 2	28	1100
K1611	"Industry"	CTC75	250	750	40	<1900	0,1	27,3	17,76	< 2	15	1100
K1612	"Industry"	CTC75	250	1000	40	<2600	0,1	36,4	23,42	< 2	12	1300
K1613	"Industry"	CTC75	315	750	50	<2600	0,1	43,0	27,44	< 2	15	1300
K1614	"Industry"	CTC75	315	1000	50	<3200	0,1	57,3	35,30	< 2	12	1800
K1615	"Industry"	CTC75	315	1250	50	<4200	0,1	71,7	44,25	< 2	8	2400
K1616	"Industry"	CTC75	400	1000	50	<4500	0,1	34,5	39,60	< 2	2	3500
K1617	"Industry"	CTC75	400	1250	50	<5600	0,1	43,3	50,20	< 2	2	4300
K2600flat	"ECO"	CTC75	100/125	135	30	<250	0,07	1,3	2,18	<1,5	120	200
K2601flat	"ECO"	CTC75	100/125	250	30	<440	0,07	2,3	3,60	<1,5	90	360
K2600mini	"ECO"	CTC75	100/125	180	30	<240	0,07	1,3	1,90	<1,5	192	160
K2600	"ECO"	CTC75	100/125	250	30	<280	0,07	3,5	2,12	<1,5	192	160
K2601	"ECO"	CTC75	100/125	400	30	<360	0,07	5,7	2,96	<1,5	96	240
K2602	"ECO"	CTC75	150/160	400	30	<480	0,07	7,5	5,02	<1,5	60	380
K2603	"ECO"	CTC75	150/160	650	30	<950	0,07	12,2	8,62	<1,5	45	780
K2604	"ECO"	CTC75	200/250	450	40	<1250	0,07	12,5	11,70	<1,5	36	800
K2605	"ECO"	CTC75	200/250	650	40	<1600	0,07	18,1	15,00	<1,5	28	1100
K2606	"ECO"	CTC75	250/315	650	40	<1800	0,07	20,1	15,10	<1,5	21	1100
K2607	"ECO"	CTC75	250/315	750	40	<2400	0,07	23,2	22,20	<1,5	15	1700

CTC75, surface area >1050m²/g; iodine 1050mg/g; bulk density 470g+/-20g/l, Format 4mm cylindric

The higher the contact time of the carbon with the polluted air, the better the filter works.

The smaller the air flow, the longer the life of the filter.