

AMER

AMER / DURA Filter

Media

Glass fiber filtering media with progressive density. This media is generally used for the prefiltration of fresh air in cooling heating and ventilation systems (air handling systems)

Applications: Pre-filtration to stop larger particles, air handling system.

Type: Plan gravimetric filter with fiberglass media

Frame: Cardboard with cardboard holding crosspieces

Media: Fiberglass Efficiency EN 779: G2, G3 **ISO 16 890 efficiency:** Coarse 70-80%

Final pressure drop: 350 Pa - 500 Pa **Maximum flow:** nominal flow

Temperature: 80 °C maximum **Mounting system:** Assemblable frames



Reference	Dimensions [mm]	Efficiency EN 779	ISO 16 890	Media area [m²]	Flow/ ΔP nominal [m³/h/Pa]	Weight [Kg]
Frame table						
AMER-B-16-20-1-C	390×490×25	G3	Coarse 80%	0.2	1400/50	0.2
AMER-B-20-20-1-C	490×490×25	G3	Coarse 80%	0.25	1750/50	0.25
AMER-B-20-24-1-C	490×590×25	G3	Coarse 80%	0.3	2000/50	0.3
AMER-B-12-24-2-C	290×590×50	G3	Coarse 80%	0.2	1200/60	0.25
AMER-B-20-24-2-C	490×590×50	G3	Coarse 80%	0.3	1900/60	0.35
AMER-B-24-24-2-C	590×590×50	G3	Coarse 80%	0.35	2400/60	0.4
Dimensions [m]	Frame table			Media area [m²]	Flow/ ΔP on 1[m²]	Weight [Kg]/ [m²]
AMER-B-0,5-60	60×0,5	G3	Coarse 80%	30	6000/60	0.7
AMER-B-0,6-60	60×0,6	G3	Coarse 80%	36	6000/60	0.7
AMER-B-1-60	60×1	G3	Coarse 80%	60	6000/60	0.7
AMER-B-1,5-60	60×1,5	G3	Coarse 80%	90	6000/60	0.7

* Filters are available in any specific size on request

DURA

Media

Dura is a natural fibre media which is generally used for the pre-filtration of fresh air in air handling units with an average efficiency of 85% gravimetric. This media can be supplied in standard sized rolls, cut to customized dimensions or in a frame. Standard thicknesses are 12, 25 and 50 mm. DURA is a very popular media in industry known for its quality / price ratio, its holding capacity and for being washable.

Reference	Dimensions [mm]	Efficiency EN 779	ISO 16 890	Media area [m²]	Flow/ ΔP nominal [m³/h/Pa]	Weight [Kg]
Frame table						
DURA-G-20-20-1	490×490×25	G2	Coarse 70%	0.2	1750/50	2.5
DURA-G-20-24-1	490×590×25	G2	Coarse 70%	0.25	2100/50	3
DURA-G-24-24-1	590×590×25	G2	Coarse 70%	0.3	2500/50	3.5
DURA-G-20-20-2	490×490×50	G2	Coarse 70%	0.2	1200/60	3.5
DURA-G-20-24-2	490×590×50	G2	Coarse 70%	0.3	1900/60	4
DURA-G-24-24-2	590×590×50	G2	Coarse 70%	0.35	2400/60	4.5
Dimensions [m]	Frame table			Media area [m²]	Flow/ ΔP on 1[m²]	Weight [Kg]/ [m²]
DURA-20-0,5	9,15×0,5	G2	Coarse 70%	4,6	6000/40	1,5
DURA-24-0,5	9,15×0,6	G2	Coarse 70%	5,5	6000/40	1,5
DURA-20-1	9,15×0,5	G2	Coarse 70%	4,6	5500/50	2
DURA-24-1	9,15×0,6	G2	Coarse 70%	5,5	5500/50	2
DURA-20-2	9,15×0,5	G2	Coarse 70%	4,6	5000/60	2,5
DURA-24-2	9,15×0,6	G2	Coarse 70%	5,5	5000/60	2,5
DURA-25-2	9,15×0,625	G2	Coarse 70%	5,8	5000/60	2,5

* Filters are available in any specific size on request