MSA200-186-7-WF/2700x3500x3000

Splitter thickness [mm]	200	
Airway width [mm]	186	
Number of splitters	7	
Connecting flange	W	Angle frame 35x3
Splitter surface	F	Glass fabric
Width [mm]	2700	
Height [mm]	3500	
Length [mm]	3000	
Total amount	1	

Construction scheme

f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	42	38	34	30	27	24	21	17
D_E	6	20	36	36	29	19	16	11

Volume flow (V)	71000 m³/h
Air velocity (v_S)	4,33 m/s
Weight	1768,0 Kg

Pressure drop (Δp_t)	6	Pa
Sound power level (L_{WA})	33	dB(A)

Splitter drawing

2 x MSA200-186-4-WF/1543x1800x1500; 2 x MSA200-186-4-WF/1543x1700x1500; 2 x MSA200-186-3-WF/1157x1800x1500
2 x MSA200-186-3-WF/1157x1700x1500

Specification Text

TROX splitter sound attenuator Type MSA in hygienic design with installed energy-saving splitter Type MKA with air flow-favouring profiled frame (radius: > 15 mm); works according to the chamber absorption principle; frame end folded over to protect the splitter filling and protected against erosion with fibreglass up to air velocities of 20 m/s. Insertion loss, sound power level of air-regenerated noise, and pressure drop tested according to DIN EN ISO 7235. Both mineral wool and the faced fibreglass act inertly against the growth of fungi or bacteria. The splitter fulfils the hygiene requirements of VDI 6022, DIN 1946 Parts 2 and 4, and VDI 3803.
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m3.