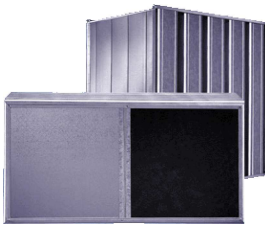


Project Structure

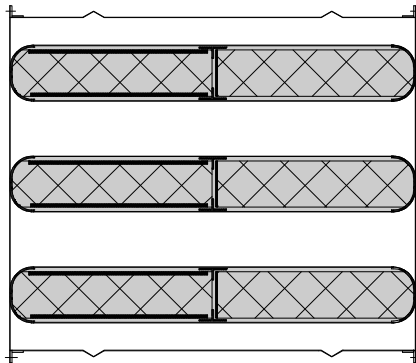
T N2	- - - - -	MSA100-50-3-PF/450x250x1500
T C2	- - - - -	MSA100-50-3-PF/450x450x1300
T W2	- - - - -	MSA100-50-3-PF/450x250x1500
T E2	- - - - -	MSA100-65-2-PF/330x250x1100
T N4	- - - - -	MSA100-50-3-PF/450x250x1500
T C4	- - - - -	MSA200-200-1-PF/400x250x1300
T W4	- - - - -	MSA100-40-4-PF/560x250x1100
T E4	- - - - -	MSA200-200-1-PF/400x250x1300
T N1	- - - - -	MSA100-60-5-PF/800x500x1600
T W1	- - - - -	MSA200-77-3-PF/830x500x1050
T N3	- - - - -	MSA100-50-3-PF/450x250x1800
T W3	- - - - -	MSA230-120-1-PF/350x250x1500
T C1/C3	- - - - -	MSA200-125-2-PF/650x600x1200
T E1/E3	- - - - -	MSA100-66-5-PF/830x500x1700

MSA100-50-3-PF/450x250x1500

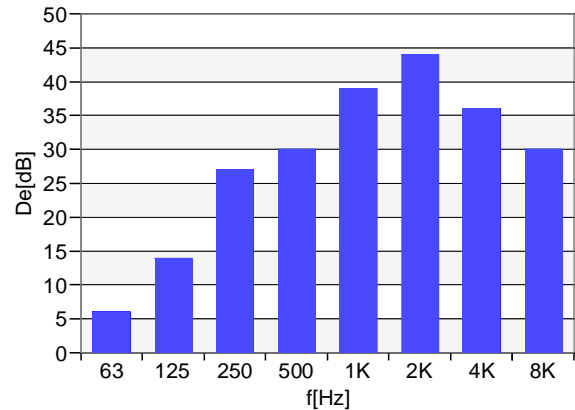


Splitter thickness [mm]	100	
Airway width [mm]	50	
Number of splitters	3	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	450	
Height [mm]	250	
Length [mm]	1500	
Total amount	1	

Construction scheme



Insertion Loss

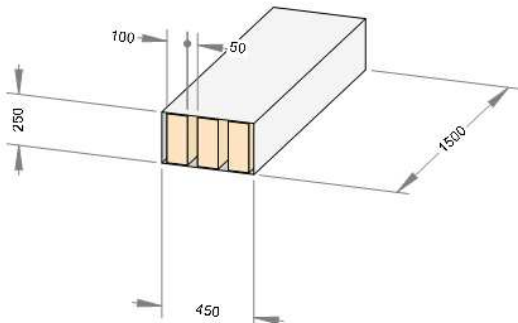


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	45	41	36	32	28	24	21	18
D_E	6	14	27	30	39	44	36	30

Volume flow (V)	1190 m³/h
Air velocity (v_S)	8,81
Weight	35,0 Kg

Pressure drop (Δp_t)	39	Pa
Sound power level (L_{WA})	34	dB(A)

Splitter drawing

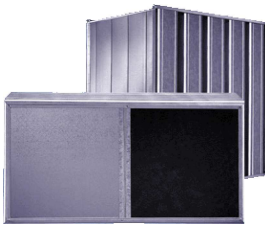


Description

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.

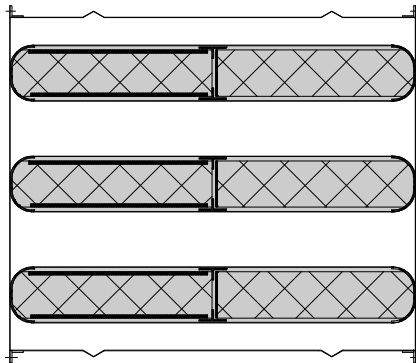
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA100-50-3-PF/450x450x1300

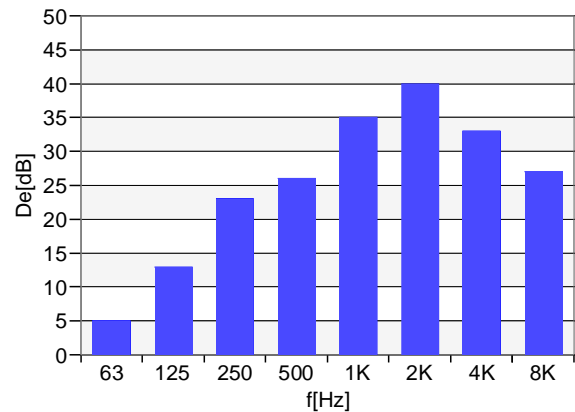


Splitter thickness [mm]	100	
Airway width [mm]	50	
Number of splitters	3	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	450	
Height [mm]	450	
Length [mm]	1300	
Total amount	1	

Construction scheme



Insertion Loss

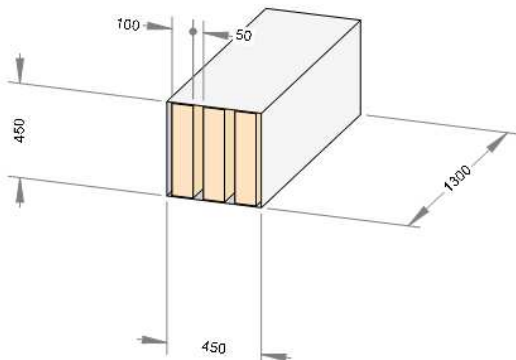


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	33	29	24	20	16	13	10	7
D_E	5	13	23	26	35	40	33	27

Volume flow (V)	1190 m³/h
Air velocity (v_S)	4,90
Weight	43,0 Kg

Pressure drop (Δp_t)	11	Pa
Sound power level (L_{WA})	23	dB(A)

Splitter drawing

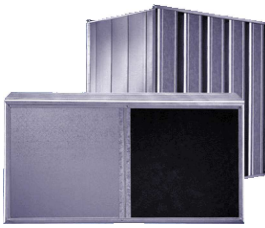


Description

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.

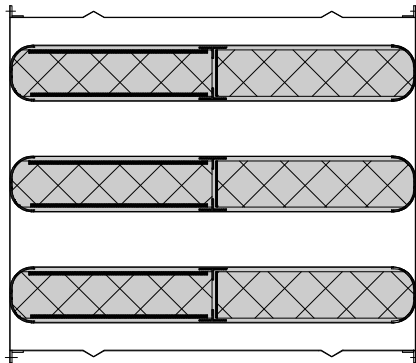
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA100-50-3-PF/450x250x1500

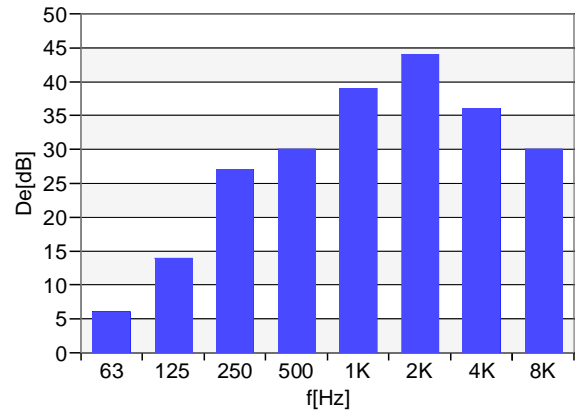


Splitter thickness [mm]	100	
Airway width [mm]	50	
Number of splitters	3	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	450	
Height [mm]	250	
Length [mm]	1500	
Total amount	1	

Construction scheme



Insertion Loss

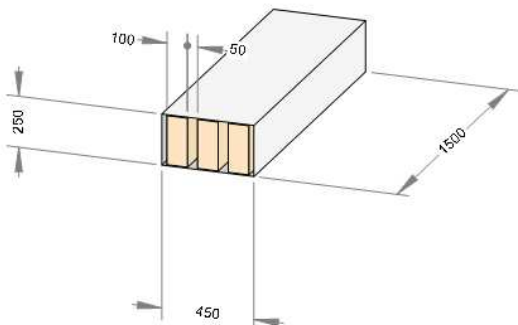


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	38	33	29	25	21	17	14	11
D_E	6	14	27	30	39	44	36	30

Volume flow (V)	890 m ³ /h
Air velocity (v_S)	6,59
Weight	35,0 Kg

Pressure drop (Δp_t)	22	Pa
Sound power level (L_{WA})	27	dB(A)

Splitter drawing

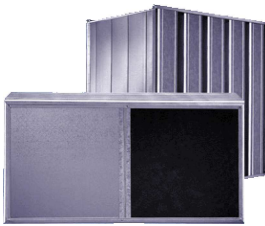


Description

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.

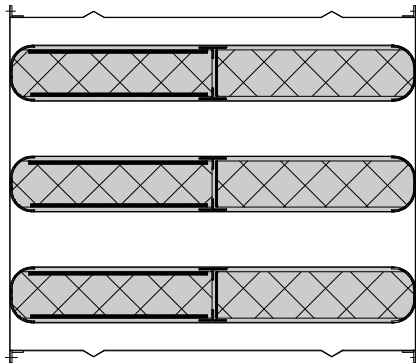
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA100-65-2-PF/330x250x1100

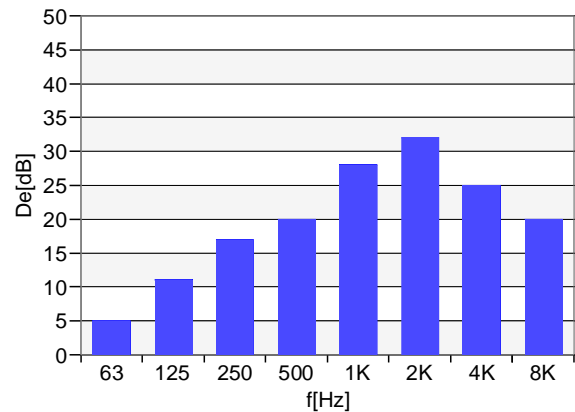


Splitter thickness [mm]	100	
Airway width [mm]	65	
Number of splitters	2	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	330	
Height [mm]	250	
Length [mm]	1100	
Total amount	1	

Construction scheme



Insertion Loss

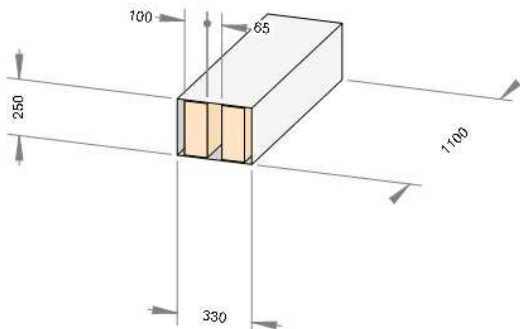


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	40	36	31	27	23	19	16	13
D_E	5	11	17	20	28	32	25	20

Volume flow (V)	890 m³/h
Air velocity (v_S)	7,61
Weight	21,0 Kg

Pressure drop (Δp_t)	21	Pa
Sound power level (L_{WA})	30	dB(A)

Splitter drawing

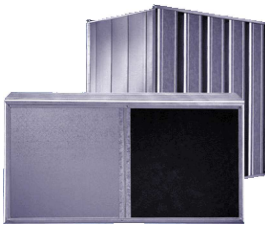


Description

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.

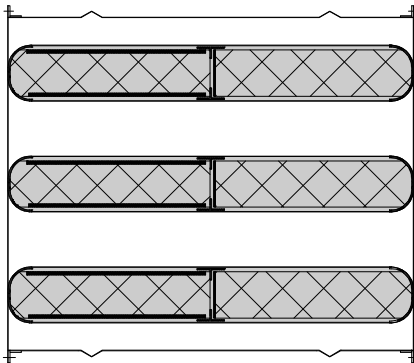
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA100-50-3-PF/450x250x1500

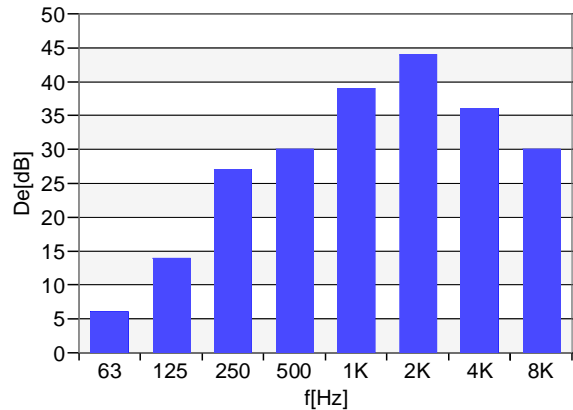


Splitter thickness [mm]	100	
Airway width [mm]	50	
Number of splitters	3	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	450	
Height [mm]	250	
Length [mm]	1500	
Total amount	1	

Construction scheme



Insertion Loss

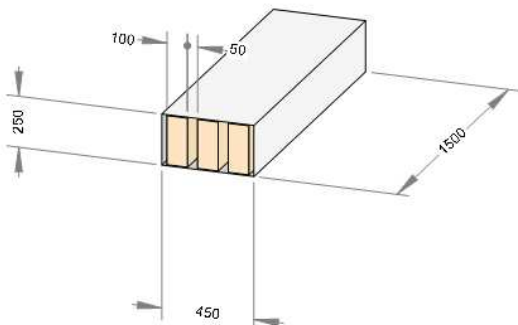


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	36	31	27	23	19	15	12	9
D_E	6	14	27	30	39	44	36	30

Volume flow (V)	820 m³/h
Air velocity (v_S)	6,07
Weight	35,0 Kg

Pressure drop (Δp_t)	19	Pa
Sound power level (L_{WA})	25	dB(A)

Splitter drawing

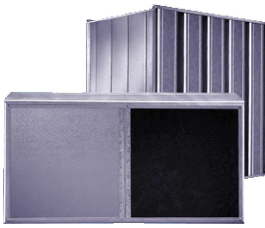


Description

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.

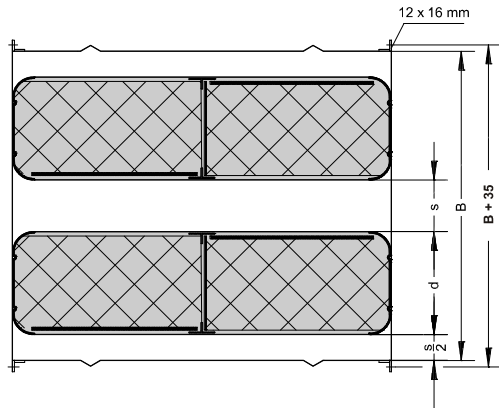
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA200-200-1-PF/400x250x1300

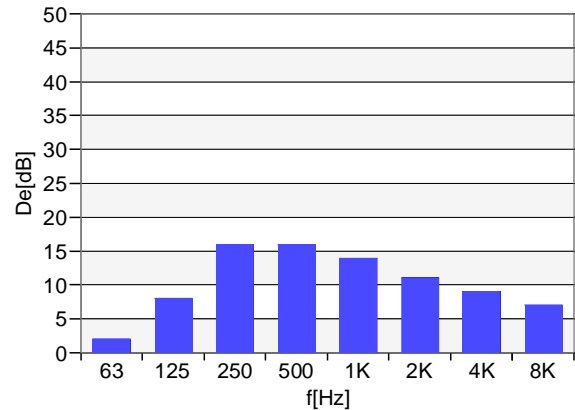


Splitter thickness [mm]	200	
Airway width [mm]	200	
Number of splitters	1	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	400	
Height [mm]	250	
Length [mm]	1300	
Total amount	1	

Construction scheme



Insertion Loss

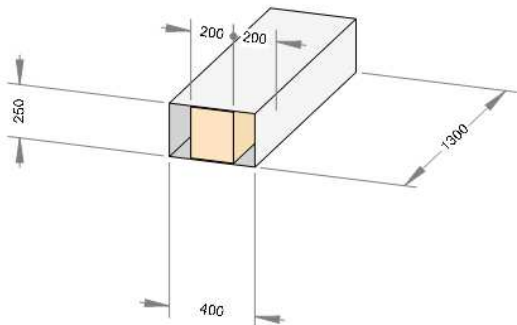


f [Hz]	63	125	250	500	1k	2k	4k	8k
L_W	24	19	15	12	8	5	2	0
D_E	2	8	16	16	14	11	9	7

Volume flow (V)	820 m³/h
Air velocity (v_S)	4,56
Weight	23,0 Kg

Pressure drop (Δp_t)	5	Pa
Sound power level (L_{WA})	<15	dB(A)

Splitter drawing

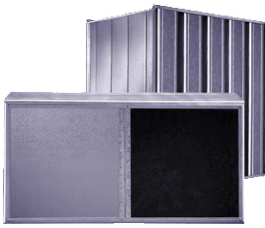


Description

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.

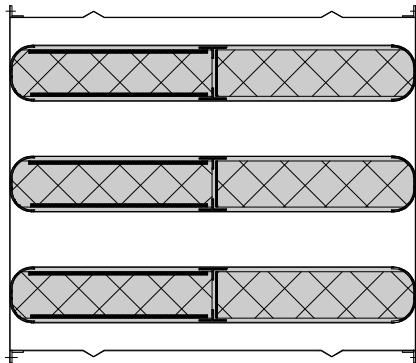
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA100-40-4-PF/560x250x1100

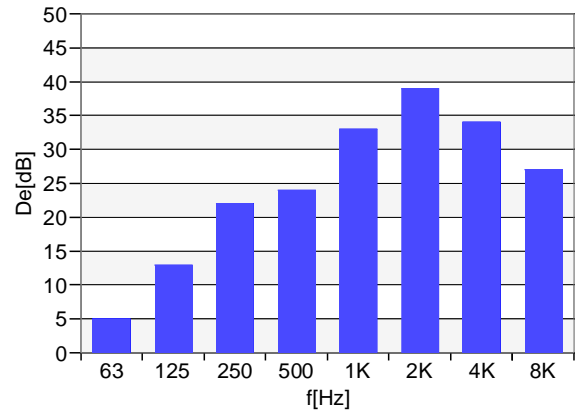


Splitter thickness [mm]	100	
Airway width [mm]	40	
Number of splitters	4	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	560	
Height [mm]	250	
Length [mm]	1100	
Total amount	1	

Construction scheme



Insertion Loss

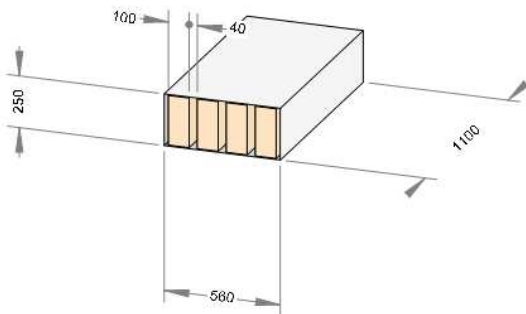


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	40	35	30	26	22	19	16	12
D_E	5	13	22	24	33	39	34	27

Volume flow (V)	970 m³/h
Air velocity (v_S)	6,74
Weight	34,0 Kg

Pressure drop (Δp_t)	23	Pa
Sound power level (L_{WA})	29	dB(A)

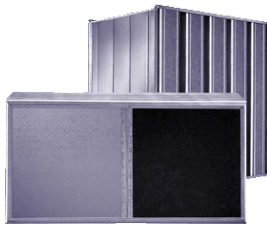
Splitter drawing



Description

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.

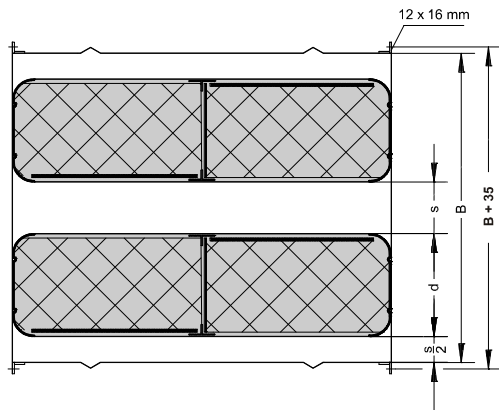
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.



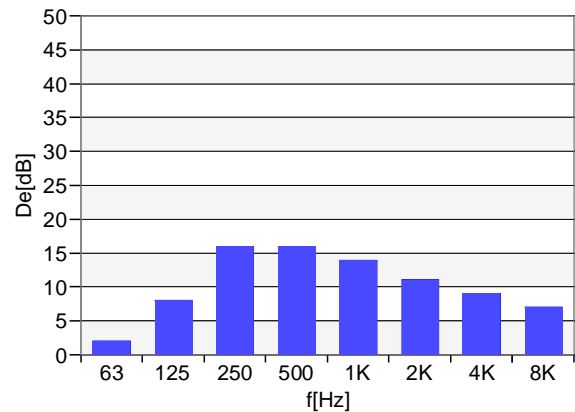
Splitter thickness [mm]	200	
Airway width [mm]	200	
Number of splitters	1	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	400	
Height [mm]	250	
Length [mm]	1300	
Total amount	1	

MSA200-200-1-PF/400x250x1300

Construction scheme



Insertion Loss

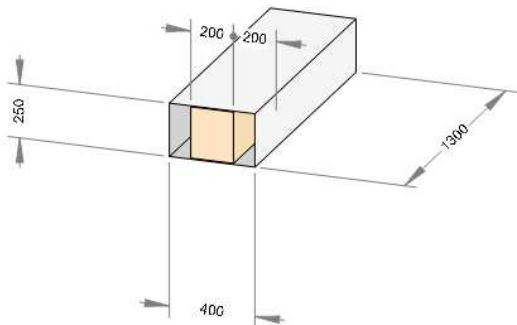


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	28	24	19	16	12	9	6	3
D_E	2	8	16	16	14	11	9	7

Volume flow (V)	970 m³/h
Air velocity (v_S)	5,39
Weight	23,0 Kg

Pressure drop (Δp_t)	7	Pa
Sound power level (L_{WA})	19	dB(A)

Splitter drawing

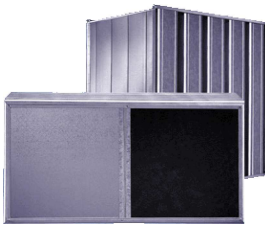


Description

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.

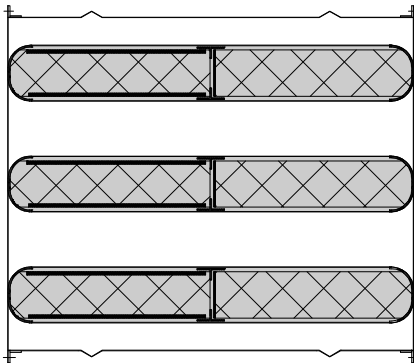
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA100-60-5-PF/800x500x1600

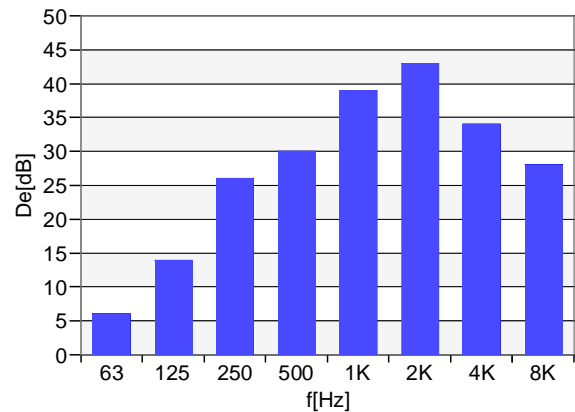


Splitter thickness [mm]	100	
Airway width [mm]	60	
Number of splitters	5	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	800	
Height [mm]	500	
Length [mm]	1600	
Total amount	1	

Construction scheme



Insertion Loss

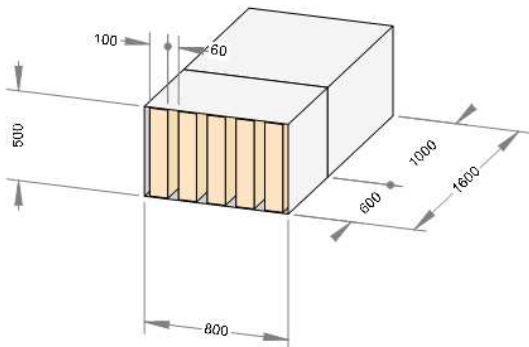


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	53	49	44	40	36	32	29	26
D_E	6	14	26	30	39	43	34	28

Volume flow (V)	5300 m³/h
Air velocity (v_S)	9,81
Weight	96,0 Kg

Pressure drop (Δp_t)	41	Pa
Sound power level (L_{WA})	43	dB(A)

Splitter drawing



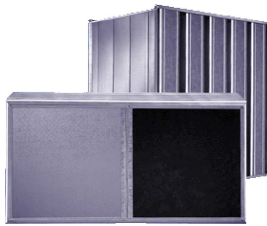
1 x MSA100-60-5-PF/800x500x1000; 1 x MSA100-60-5-PF/800x500x600

Description

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.

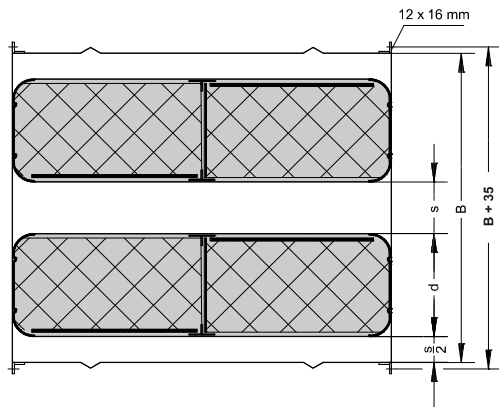
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA200-77-3-PF/830x500x1050

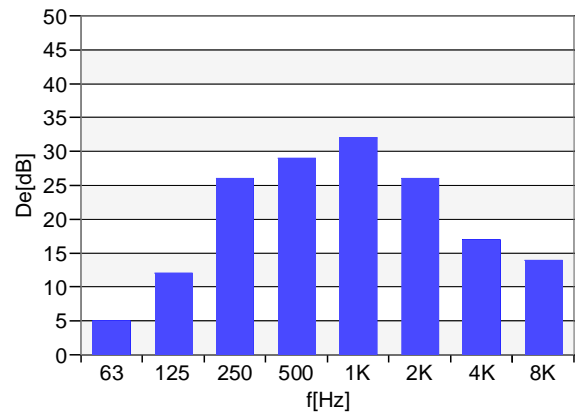


Splitter thickness [mm]	200	
Airway width [mm]	77	
Number of splitters	3	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	830	
Height [mm]	500	
Length [mm]	1050	
Total amount	1	

Construction scheme



Insertion Loss

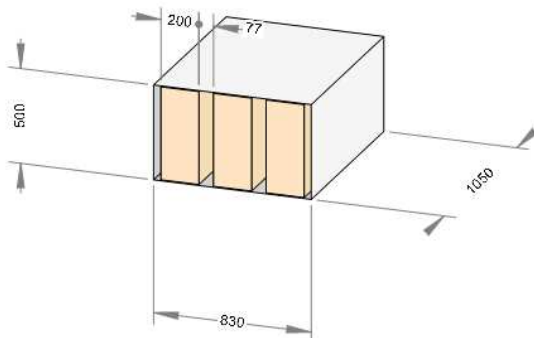


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	54	49	45	41	37	33	30	27
D_E	5	12	26	29	32	26	17	14

Volume flow (V)	4950 m³/h
Air velocity (v_S)	11,90
Weight	56,0 Kg

Pressure drop (Δp_t)	66	Pa
Sound power level (L_{WA})	43	dB(A)

Splitter drawing

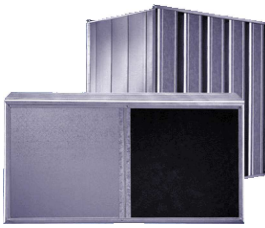


Description

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.

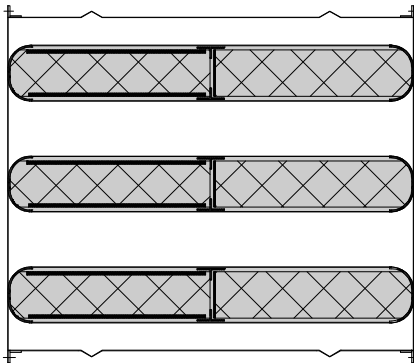
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA100-50-3-PF/450x250x1800

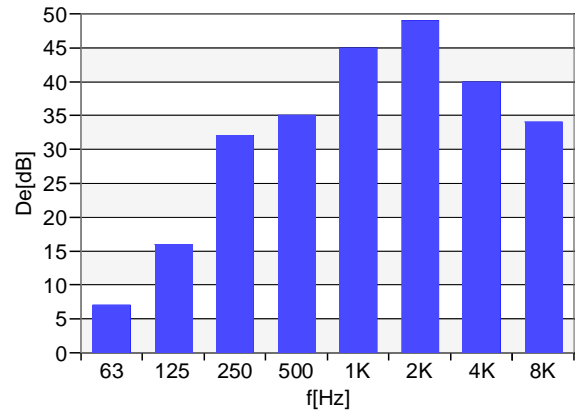


Splitter thickness [mm]	100	
Airway width [mm]	50	
Number of splitters	3	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	450	
Height [mm]	250	
Length [mm]	1800	
Total amount	1	

Construction scheme



Insertion Loss

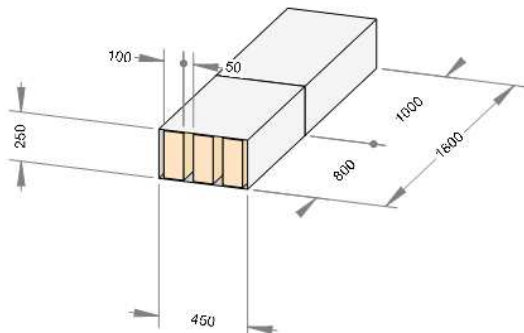


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	46	42	37	33	29	25	22	19
D_E	7	16	32	35	45	49	40	34

Volume flow (V)	1240 m³/h
Air velocity (v_S)	9,19
Weight	48,0 Kg

Pressure drop (Δp_t)	47	Pa
Sound power level (L_{WA})	35	dB(A)

Splitter drawing

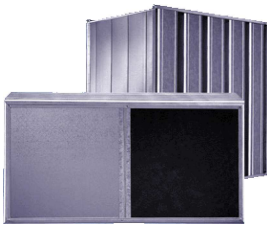


1 x MSA100-50-3-PF/450x250x1000; 1 x MSA100-50-3-PF/450x250x800

Description

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.

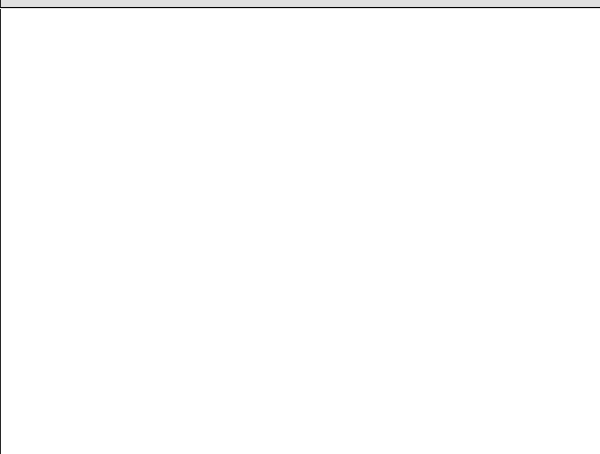


Splitter thickness [mm]	230
Airway width [mm]	120
Number of splitters	1
Connecting flange	P
Splitter surface	F
Width [mm]	350
Height [mm]	250
Length [mm]	1500
Total amount	1

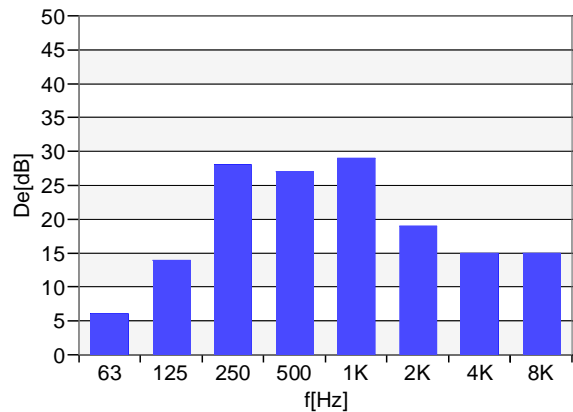
Air duct profile
Glass fabric

MSA230-120-1-PF/350x250x1500

Construction scheme



Insertion Loss

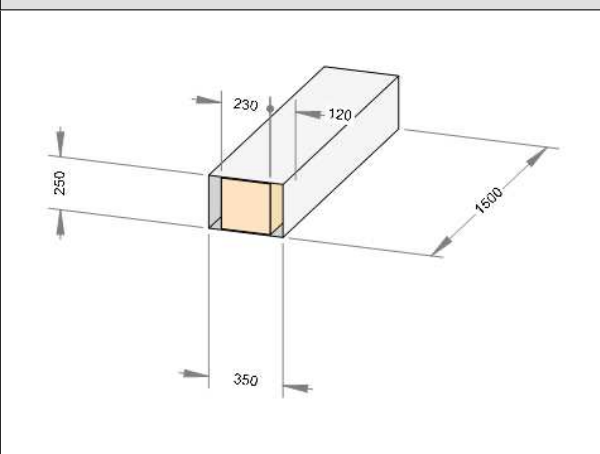


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	42	38	33	29	26	22	19	16
D_E	6	14	28	27	29	19	15	15

Volume flow (V)	1090 m ³ /h
Air velocity (v_S)	10,09
Weight	26,0 Kg

Pressure drop (Δp_t)	43	Pa
Sound power level (L_{WA})	32	dB(A)

Splitter drawing

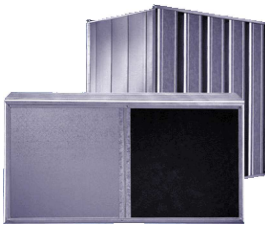


Description

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.

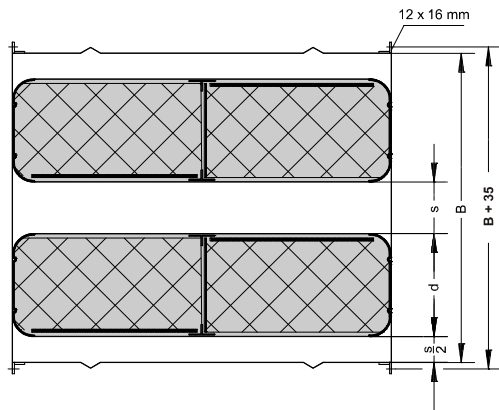
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA200-125-2-PF/650x600x1200

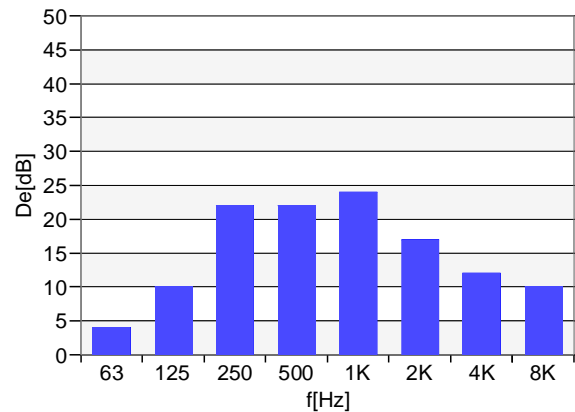


Splitter thickness [mm]	200	
Airway width [mm]	125	
Number of splitters	2	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	650	
Height [mm]	600	
Length [mm]	1200	
Total amount	1	

Construction scheme



Insertion Loss

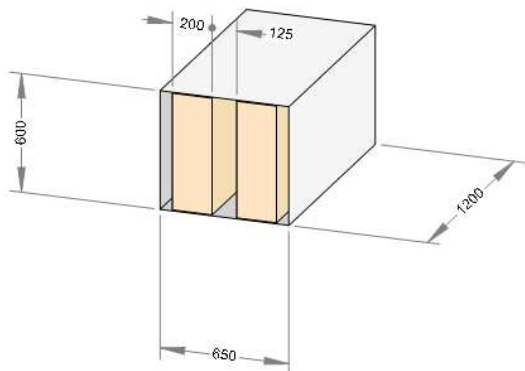


f [Hz]	63	125	250	500	1k	2k	4k	8k
L_W	54	50	45	41	37	34	30	27
D_E	4	10	22	22	24	17	12	10

Volume flow (V)	6540 m³/h
Air velocity (v_S)	12, 11
Weight	53,0 Kg

Pressure drop (Δp_t)	47	Pa
Sound power level (L_{WA})	44	dB(A)

Splitter drawing

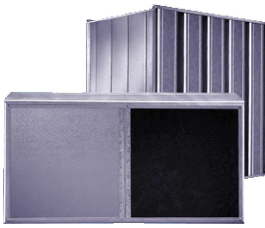


Description

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.

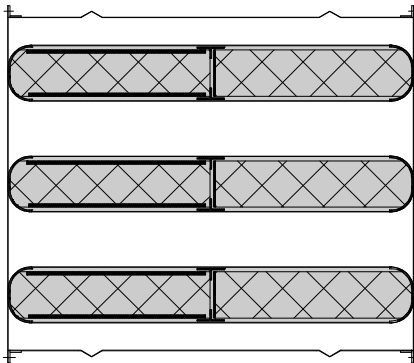
Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m³.

MSA100-66-5-PF/830x500x1700

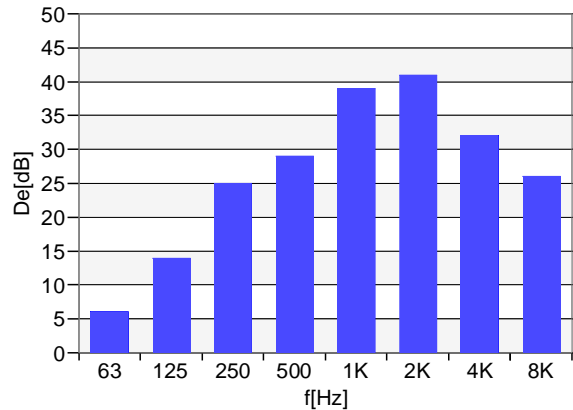


Splitter thickness [mm]	100	
Airway width [mm]	66	
Number of splitters	5	
Connecting flange	P	Air duct profile
Splitter surface	F	Glass fabric
Width [mm]	830	
Height [mm]	500	
Length [mm]	1700	
Total amount	1	

Construction scheme



Insertion Loss

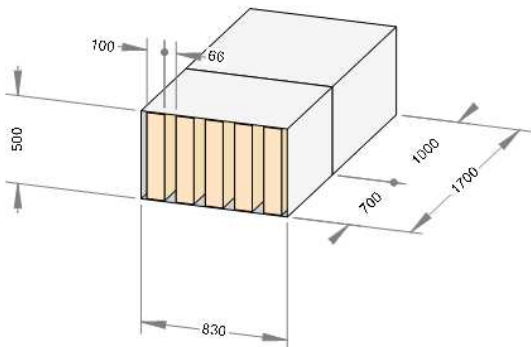


f[Hz]	63	125	250	500	1k	2k	4k	8k
L_W	54	50	46	41	37	33	30	27
D_E	6	14	25	29	39	41	32	26

Volume flow (V)	6040 m ³ /h
Air velocity (v_S)	10,17
Weight	100,0 Kg

Pressure drop (Δp_t)	42	Pa
Sound power level (L_{WA})	44	dB(A)

Splitter drawing



1 x MSA100-66-5-PF/830x500x1000; 1 x MSA100-66-5-PF/830x500x700

Description

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.