



QUIET

CLEAN

SAFE

The MWL Mineral Wool Silencer

- Reduction of up to 55% in pressure loss yields high cost savings



Air outlets
Air-water systems
Ventilation grille
Fire protection
Noise absorption

Master control system
Living room ventilation
Shut-off devices

Regulation equipment
Filter diffusers
Laboratory ventilation systems



Mineral Wool Silencer with improved flow profile



- Baffles with frame profile in nozzle design for substantial reduction of the pressure loss.
- Mineral fibre mats covered with metabolically inert fibreglass.
- Bacteria cannot colonise the fibreglass.
- Classified as non-flammable (DIN 4102).
- Has passed hygiene test.

MWS new												
Product	Available sizes			Technical data								
Number of K/S	W (mm)	H (mm)	L (mm)	V (m³/h)	Δpt (Pa)	De (dB/Okt) at 250 Hz	LWA [dB(A)]	V _s (m/s)	Price in pricelist Air 2007	Difference €	MWS is less expensive in %	
MWS 200/50-8	1200	1000	1500	12000	31	21	38	8,3	1.377 €	314 €	-19%	
MWS 200/50-6	900	700	1500	6000	29	21	37	7,9	902 €	165 €	-15%	
MWS 200/50-5	750	600	1500	5000	38	21	41	9,3	704 €	128 €	-15%	
MWS 200/100-6	1800	1000	2000	25000	43	28	47	11,6	2.489 €	805 €	-24%	
MWS 200/100-5	1500	1000	2000	20000	41	28	47	11,1	2.121 €	692 €	-25%	
MWS 200/100-3	1000	800	2000	13000	35	24	47	11,3	1.110 €	258 €	-19%	

MWS old												
Product	Available sizes			Technical data								
Number of K/S	W (mm)	H (mm)	L (mm)	V (m³/h)	Δpt (Pa)	De (dB/Okt) at 250 Hz	LWA [dB(A)]	V _s (m/s)	Price in pricelist Air 2007			
MWS 200/50-8	1200	1200	1500	12000	47	21	36	6,9	1.691 €			
MWS 200/50-6	900	900	1500	6000	37	21	33	6,2	1.067 €			
MWS 200/50-5	750	750	1500	5000	54	21	37	7,4	832 €			
MWS 200/100-6	1800	1500	2000	25000	47	28	41	7,7	3.294 €			
MWS 200/100-5	1500	1500	2000	20000	44	28	40	7,4	2.813 €			
MWS 200/100-3	1000	1000	2000	13000	51	24	44	9,1	1.368 €			