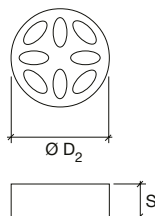
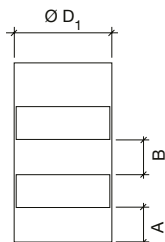
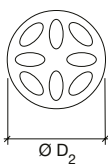


MTRP – flow regulators with damper



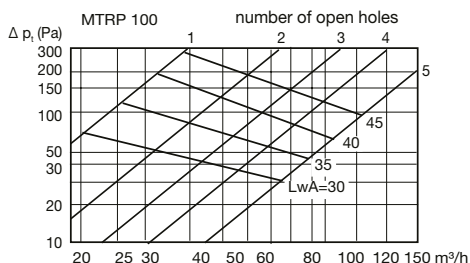
- made of special heavy damping foam with very good attenuation parameters
- air flow is adjusted by the number of openings
- several apertures in a row – a simple silencer

	A [mm]	B [mm]
inlet	50–350	2 × Ø D ₁
levy	0–50	1 × Ø D ₁

Ø D₁ – pipe diameter
 Ø D₂ – size of the MTRP damper
 A – minimum distance from the distribution element
 B – minimum distance between 2 dampers MTRP
 S – width of the MTRP damper

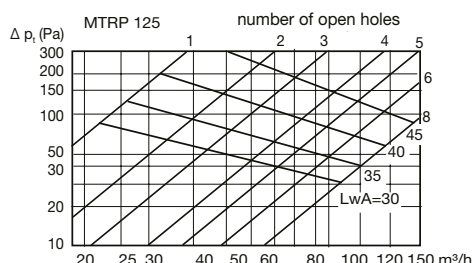
size	Ø D ₁	Ø D ₂	S
100	100	102	50
125	125	127	50
160	160	162	50
200	200	202	50

Characteristics



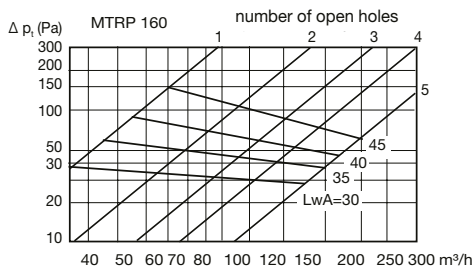
dB attenuation in frequency band (Hz)

Type	number opened openings	63	125	250	500	1000	2000	4000	8000
	1	6,5	7	4	9,5	13	16	18	22
MTRP 100	3	3	3,5	2,5	5,5	8,5	8,5	15	19
	5	1,5	2,5	1,5	3,5	6	6,5	12	17



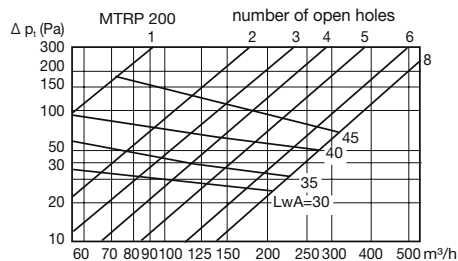
dB attenuation in frequency band (Hz)

Type	number opened openings	63	125	250	500	1000	2000	4000	8000
	2	5	6	5	5	12	13	19	21
MTRP 125	5	2	2	2,5	3	8,5	8	14	19
	8	1	1,5	1,5	2,5	6	5	11	18



dB attenuation in frequency band (Hz)

Type	number opened openings	63	125	250	500	1000	2000	4000	8000
	1	6,5	7	4	9,5	13	16	18	22
MTRP 160	3	3	3,5	2,5	5,5	8,5	8,5	15	20
	5	1,5	2,5	1,5	3,5	6	6	12	17



dB attenuation in frequency band (Hz)

Type	number opened openings	63	125	250	500	1000	2000	4000	8000
	2	4	6,5	2,5	5,5	13	14	18	16
MTRP 200	5	2	3	1,5	2,5	9,5	8,5	14	15
	8	2	2	1	1,5	7	7	13	14