

RESULTS

Project: REVEN ECOJET
Object: ECOJET / L = 1500 mm - W = 500 mm - 3 x 150 mm

Airflow - Pressure loss

Results have been adjusted to fit:

$$(m^3/h) = K \cdot \sqrt{\frac{Pa}{1,2}}$$

$$K_0 = 1,1255E-05$$

$$K_{30} = 4,1865E-05$$

$$K_{45} = 1,2660E-04$$

$$K_{60} = 2,4781E-04$$

Airflow - Sound power level

Results have been adjusted to fit:

$$dB(A) = A_1 + B_1 \cdot \ln(m^3/h)$$

$$A_{1,0} = 31,61$$

$$B_{1,0} = -172,75$$

$$A_{1,30} = 30,94$$

$$B_{1,30} = -160,52$$

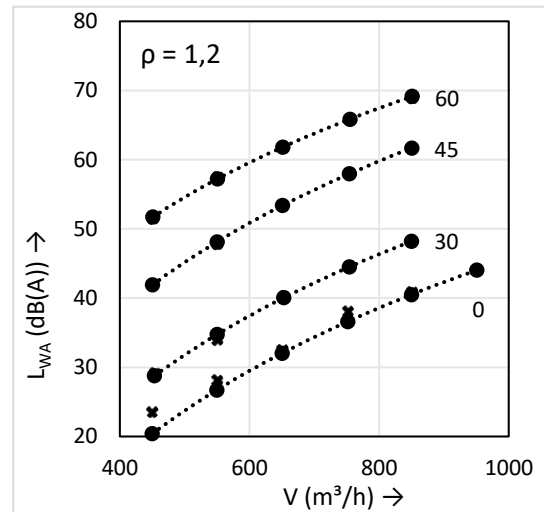
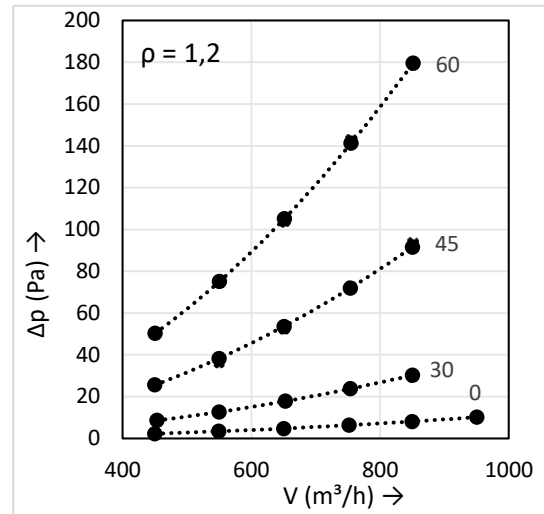
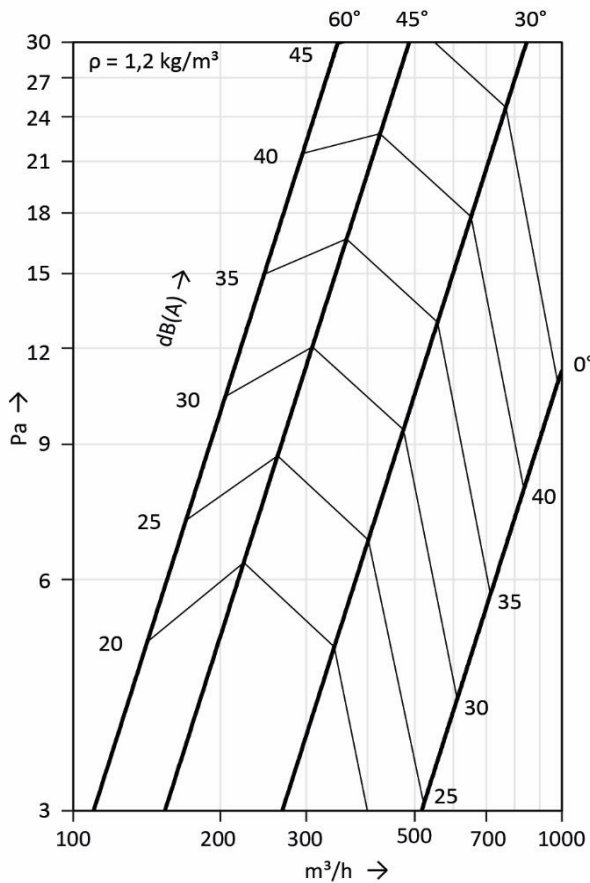
$$A_{1,45} = 31,12$$

$$B_{1,45} = -148,24$$

$$A_{1,60} = 27,38$$

$$B_{1,60} = -115,61$$

ECOJET-750



● fitted ✕ measured

