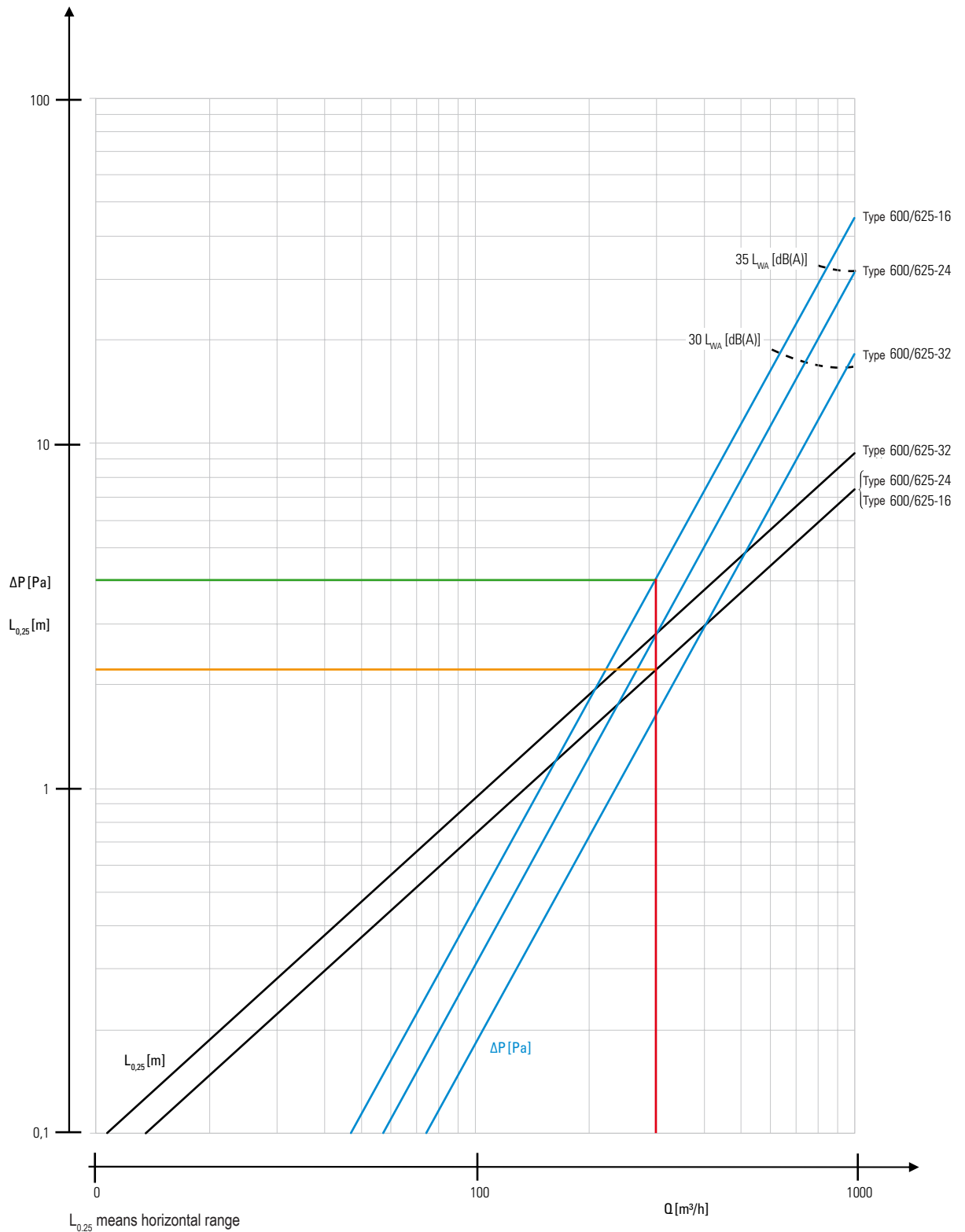


Instruction for the use of the chart for selection of AWR-3-1-PK and AWR-3-2-PK radial diffusers (45° blades)



Example:

The chart applies to the diffuser with adjustable blades set at 45°. Pressure losses shall be read from the vertical axis, characteristics are presented by blue lines. Stream range $L_{0.25} = 0.2$ also read from the horizontal axis, characteristics are presented by diagonal black lines. Range types 600-16 and 600-24 virtually overlap each other and are represented by a single line.

Diffuser type 600-16

- Demanded air outlet 300 m³/h
- Stream range 2.1 m/s
- Pressure loss at single diffuser 3.5 Pa
- Acoustic power level below 30 L_{WA} [dB(A)]