

## High level acoustical source for test benches



*Acoustical source for in-line installation*

The acoustical sources are designed to provide a high level acoustical excitation for tests in duct. They can be adapted with the media: flow, temperature or static pressure. An enclosed version is available for tests with low acoustic radiation.

### Technical specifications

- Nominal Impedance : 8 Ohms
- Power handling capacity : up to 85 W (26 Vrms) in step sine excitation
- Acoustic Level: > 140 dB SPL [30 Hz – 10 kHz] (measured in a 50 mm diameter duct with anechoic termination)
- Outlet diameter : according to the specifications
- Input : SpeakOn NL4MP connector
- Weight : 50 to 80 kg according to the options
- Other specifications :
  - Adjustment of the performances according to the requirements (frequency range, acoustic level...),
  - Enclosed version available for low radiation level,
  - Adjustments for working in temperature and/or pressure conditions



*Enclosed acoustical source T-connection*

### Example of pressure response:

