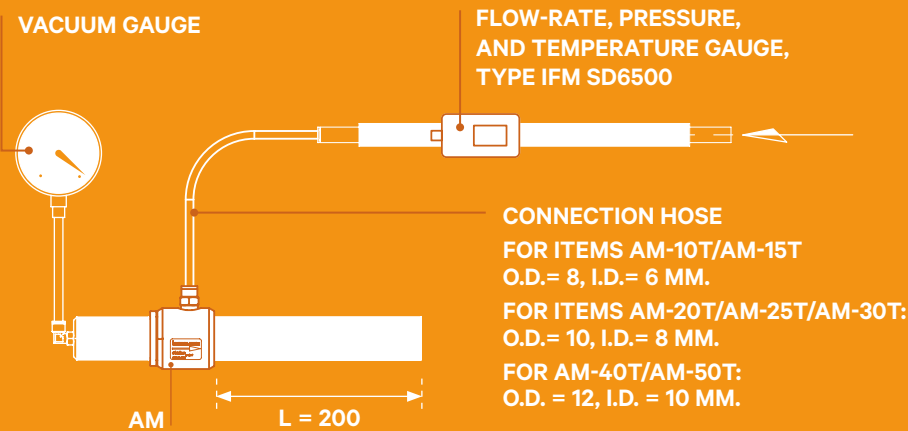
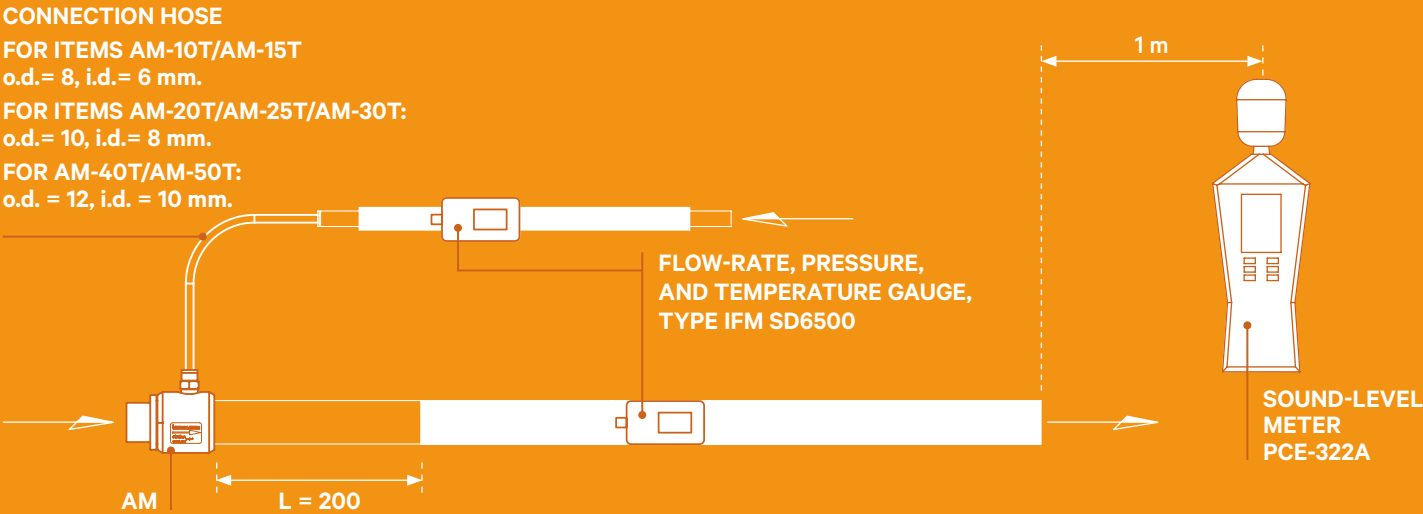


Description of the set-up and instrumentation used for our tests on air amplifiers.



The **AM-T Series** air amplifiers offer excellent performance for both suction and blow-off. The quality of design and construction optimises the Coanda effect, so they use a small amount of compressed air to generate a powerful, high-speed flow. Their capability to perform both functions of suction and blow-off make them useful for many applications, including ventilating electric cabinets, conveying fumes and lightweight particles produced by machining, conveying and handling of light parts, drying, and cooling. When combined with the VR Series coolers, they create an effective patented system where, by conveying the hot air flow exhausted by the cooler to actuate an AM Series amplifier, the cooling power is optimised, so that to make it possible to drawn hot air out of enclosures and ventilate closed areas to be cooled. The flow-rate can be adjusted by simply turning the nut.

- Design geometries optimised to maximise the Coanda effect
- Adjustable flow-rate
- Wide section for suction and blow-off, suitable for a variety of applications
- Instant operation
- No moving part, so not subject to wear and tear
- No electricity or chemical substances required
- More efficient than venturis and ejectors
- It does not cause neither sparks nor interferences
- Reliable and maintenance-free

