

EMILIE™ · AEROSOL SAMPLING ACCESSORY

Aerosol Flow Adapter

A precision-machined inline adapter that couples aerosol sampling lines to the EMILIE™ collection path. Designed for 4 mm inner diameter tubing, it maintains a defined, low-loss flow path for reproducible particle transport during sample collection.



ASSEMBLED



DISASSEMBLED

MAXIMUM FLOW RATE

1 L/min

OUTER DIAMETER

4 mm

AVAILABLE MATERIALS

2 variants

SPECIFICATIONS

PARAMETER	STAINLESS STEEL	ALUMINIUM
Maximum flow rate	1.0 L/min	1.0 L/min
Weight	38.2 g	14.0 g
Inner diameter	2 mm	2 mm
Compatible tubing	4 mm ID	4 mm ID
Material	Stainless steel	Aluminium

CHOOSING A VARIANT

- ✦ Stainless steel (38.2 g) — the robust, chemically inert choice for demanding or corrosive sampling environments and repeated field use.
- ✦ Aluminium (14.0 g) — a lightweight alternative at roughly one third the mass, ideal for portable setups and weight-sensitive mounting.

FEATURES

- ✦ Direct fit for standard 4 mm inner diameter sampling tubing
- ✦ Conical machined fittings on both ends
- ✦ Compatible with EMILIE™ sampling & sensing chips