



By using a flow restricting silencer on the FP, FPLF, FAL, and VTL piston vibrators, a lower amplitude can be exerted to the application vessel whilst keeping the piston oscillating at a near fixed frequency.

Description	Part Number
Silencer 1/8 BSP G	046080
Silencer 1/4 BSP G	046081
Silencer Kit 3/8 BSP G	046082
Adaptor 3/8 BSP to 1/4BSP	

Silencer with air flow restriction to the Linear vibrators FP, FPLF, FPK and FAL.

## Construction

Hard Anodised aluminium construction

## Application

There are two ways of employing the silencer to the piston vibrator:

The silencer can be fitted directly to the exhaust port on the vibrator body

Alternatively for applications where exhaust air is diverted away from the linear vibrator via a hose, it can act as a separate control instrument on the exhaust air line.

## Operation

The distribution of air through this silencer utilises a complex flow labyrinth, ensuring a free flow of air through the silencer medium and eliminating the risk of clogging.

An air flow limiter is built into the silencer, which can be utilised alter performance characteristics of the linear vibrator. This allows selection and fixed setting of a certain amplitude.

When set correctly, the air flow restrictor can reduce the noise level by up to 50%.

2 sizes G 1/8 "and G 1/4"

(G 3/8 "with reduction to G 1/4" possible)