

SPARGE PIPES



Improves the testing of clean air hoods, Microbiological Safety Cabinets, isolators, and any installed HEPA filter where the mixing distance permitted is short, resulting in poorly mixed aerosol challenge.

The DOP Filter Test requires that the challenge aerosol be fully mixed in the system air stream by the time the challenge reaches the HEPA filter. In practise this may be difficult to achieve.

The Sparge Pipe Kit provides the tools to ensure good aerosol distribution at the point of injection. Correctly applied this allows challenge aerosols to be introduced as close as 1 metre from the filter and still achieve a homogenous aerosol challenge.

This is an extensive kit filled with sparge pipes and fittings of different lengths and hole configurations, duct tape, paper towel, silicon grease, sample and inject ports, to allow assembly to suit most installation requirements.

Once used the sparge pipes are removed from the system under test and stored in the easy to carry transport bag.

The Sparge Pipe Kit is designed to work in conjunction with the Positive Injection Pump (PIP) to distribute aerosol at high velocity to assist mixing. Purchase of the Sparge Pipe Kit is not recommended if you do not have access to a PIP.

The Sparge Pipe Kit is designed to fit our Aerosol Injection Ports allowing for easy and secure insertion.

We also offer a design and manufacturing service for fixed installation sparge pipes on all sizes of plant.



PRODUCT

**SPARGE
PIPES**

**MODEL
NUMBER**

630-703



Lighthouse Benelux
van Heemstraweg 19A
Boven Leeuwen
6657KD Nederland

Telephone:
+31 (0)487 560811

Email:
benelux@golighthouse.com

Website:
www.golighthouse.nl