SAMPLING SYSTEMS

VacuMate

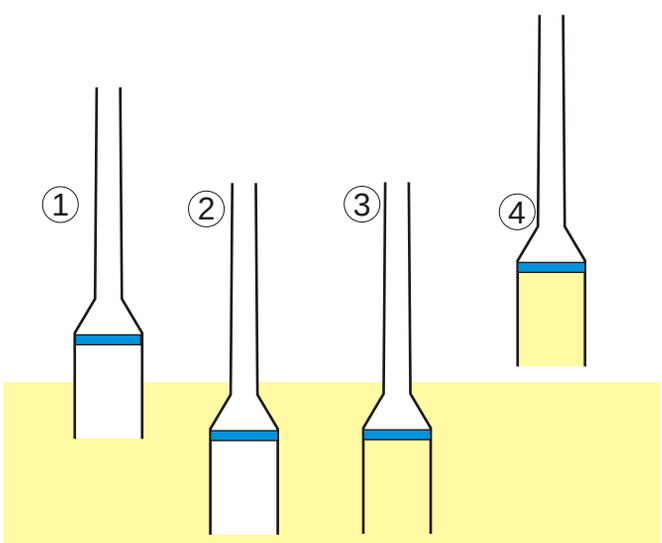
Filter-Dryer Sampler

Sampling Systems have developed the Vacumate, an ingenious sampling device that is ideal for taking samples from equipment such as Filter Dryers. The Vacumate can sample both free flowing and cohesive powders.

Compressed air is supplied to the device. The compressed air is passed through a built in vacuum generator. Vacuum is used to draw the product into the specially designed probe. A special filter prevents the product from leaving the sample head and travelling up the probe. After sampling, compressed air is used to eject the sample.

Operation

1. Insert Sampler into product
2. Pull vacuum - product is drawn into Sampling Head
3. Withdraw sampler - the product is held in the Sampling Head. Release the vacuum and use the compressed air to eject the sample.



Sampling Head
Product is drawn into the sampling head by vacuum, a special filter prevents the product from being drawn further up the probe

Handle
Ergonomic Handle - designed to make the sampler easy to use even when the operator is wearing gloves.

316ss ✓ GMP ✓ PLEASE CHECK DELIVERY

Information

Material of Construction:	316 stainless steel
Finish:	Bright Polish
Compressed Air Supply:	4 barg, <10 litres per min.

Notes:
The standard sampler will exhaust air from the vacuum generator into the processing area. Sampling Systems can supply inlet and exhaust filters if required.

Customer to supply compressed air and the pipe work to the sampler.

Contact Sampling Systems for further information

Probes (includes Handle & Vacuum Generator)

Part No.	Length
3750P-1000	1000mm
3750P-2000	2000mm
3750P-3000	3000mm

Sampling Heads (price includes 10 filters)

Part No.	Volume
3750A-20	20ml
3750A-50	50ml
3750A-100	100ml

Spare Filters (pack of 50 filters)

Part No.	No. of Filters
3750F-50	50

Choose the combination of Probe and Sampling Head that best suits your application. Contact Sampling Systems for special lengths and volumes.