



Hygienic Powder Sampler



Hygienic Powder Sampler

■ Design Objectives

- Provide a convenient method to take powder quality samples
- Minimise powder breakdown
- Safe and reliable operation
- Comply with worldwide safety and hygiene standards
- Ease of operation

■ Features

- Consistent sample size.
- Limits damage to delicate products.
- Reduced handling provides increased sample integrity.
- Safe and simple to operate and maintain.
- Easily detachable without tools, enabling thorough sanitation.
- Product contact parts fully submersible for cleaning.
- Optional PLC control available.
- Can be linked to filler or site control systems for quick product changeover.
- Can be integrated into existing production lines.

■ Standards

- Compliance with the Hygiene EN 1672 – 2 : 2005
- 3A Standards & USDA requirements
- CE compliant
- AUS & NZ MAF Regulations

All performance data achieved under test conditions with standard packaging materials.
All specifications and dimensions subject to revision without notice.

■ Air Supply

- Supply Pressure: 700 kPa (100 psi)
- Operating Pressure: 550 kPa (80 psi)

■ Electrical

Single Phase 110V 60Hz; Three Phase 400V 50Hz;
Three Phase 480V 60Hz

■ Materials of Construction

- Ferrous: Stainless Steel AISI 304
- Non-Ferrous: Acetal; PETP

■ Bag Type

Designed to accept 1ltr polyethylene sample bags
or optionally, screw cap bottles

■ Weight

Nett: 22 kg / 48.5 Lbs

■ Dimensions

- Length mm (in) - 682 (27)
- Height mm (in) - 150 (6)
- Depth mm (in) - 150 (6)



Process Engineering

GEA Avapac Ltd.

12-18 Foreman Road, PO Box 10266, Te Rapa, Hamilton 3241, New Zealand
Tel. +64 7 849 3414, Fax +64 7 849 3494
info@avapac.com

GEA Colby Powder Systems Pty. Ltd.

328 High Street, Chatswood, Sydney, NSW 2067, Australia
Tel. +61 2 9932 2800, Fax +61 2 9932 2801
sales@colbypowder.com

GEA Process Engineering B.V.

Postbus 2064, 7420 AB, Deventer, Netherlands
Tel. +31 570 663 366, Fax +31 570 663 377
info@gea-pen.nl

GEA Process Engineering Inc.

1600 O'Keefe Road, Hudson, Wisconsin 54016, USA
Tel. +1 715 386 9371, Fax +1 715 386 9376
info@nironinc.com