

SS SERIES SOLIDS SAMPLER

ABOUT US

Since 1990, Haldatec has been providing products and services to the Oil, Gas and related industries in Australia, Pakistan, Singapore, Papua New Guinea, India and New Zealand.

ENPRO

Our house product label, EnPro, has been developed to complement our core business and has been driven by customer needs. Our comprehensive range includes innovative designs, adaptations and applications introduced to solve problems for our customers.

STANDARDS

To ensure we provide the best possible support for our customers and suppliers, we have certification to ISO9001:2015.

EnPro SS Series Solids Samplers are used for the collection of non liquid and liquid representative samples from closed vessels or pipes. Applications where the SS is appropriate include sludge, effluent, slurries, powders, viscous liquids and granules sampling. These samplers can be used in Batch or Composite Sampling.

A representative sample can be taken without the need for interfering with the production process and will not contaminate fresh batches with the remains of old samples. The sampler presents a smooth face to inside of the vessel and collects a defined sample size when a signal is sent to the control unit.

All the collected sample is deposited through the discharge connection.

The materials of construction can be modified to prevent corrosion or contamination to or by the product. Materials can be either stainless steel or hardened steel with a variety of piston seals to suit the application.

The control signal can be generated manually or automatically from a timer or quantity measuring device. A range of sample sizes, tank mounting and sample discharge connections is available.

Where dense slurries are collected, provision for flushing the collection chamber can be made.

Parts are readily available for changing sample size or for maintenance replacement.

FEATURES

- Fixed sample size – Consistent analysis results
- Design flexibility – The sampler can be constructed to suit individual installations
- Ease of maintenance – Less downtime and repair costs
- Secure collection – The process product is isolated from possible outside contamination.
- Choice of sample types – Composite or batch sampling is available depending on control mode
- Ease of operation – The sampler needs only air for control, there is only one moving assembly



SPECIFICATIONS OF MODEL SS

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|---------------------------|---------------------------------------|
| Discharge | Single screwed (std) |
| Pistons | Three piece adjustable capacity |
| Vessel connections | Flanged or screwed |
| Materials of construction | Steel or stainless steel |
| Static seals | Viton |
| Dynamic seals | TFE encapsulated |
| Actuator | Double action air operated |
| Controllers | Proportional to flow, timed or manual |

SPECIFICATIONS OF MODEL SSF

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| Model SSF | The same configuration as SS models, with flushing connection |
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