

HSS SERIES SPOT SAMPLER

The EnPro HSS Series Hand Operated Spot Samplers are designed and constructed to provide a spot sampler or product transfer device that can collect low pressure gas or liquid samples from pipes and vessels.



HOW IT WORKS

To collect the sample, an operator simply connects the sampler to the sample point, bleeds the line – if necessary, then collects the sample by withdrawing the piston using a handle.

The product sample can then be pressurised by hand or by introducing a pressure gas source to the underside of the piston. This will enable the introduction of the sample or product to an analyser or pressurised pipeline.

The sampler can be easily carried and operated, and is light enough to be hand held during the procedure.

OPTIONS TO SUIT REQUIREMENTS

The EnPro HSS Series samplers have many available features to suit individual operational requirements. The sampler can also double as a constant pressure sample cylinder.

Sample sizes up to 1000 cc are standard. A choice of construction materials is available to accommodate any particularly aggressive products.

The 100cc version can be used for sampling of crude oil and injection of water for the ASTM D4177 method.

Carry case, cradles and handles are available where required to assist the easy and safe operation.



FEATURES

Design flexibility

The sampler materials and size can be supplied to suit individual requirements.

Ease of maintenance

Less downtime and repair costs.

Ease of operation

Light, all accessories supplied, only one moving assembly.

Durable

Quality materials, rugged construction.

Purge facility

A bleed valve is provided to purge the inlet line to provide an uncontaminated sample.

SPECIFICATIONS

Body, end caps & piston	Anodised aluminium – other coating available
Process connections	1/4" FNPT
Gauges	63 mm, Filled
Reliefs	Poppet or burst disc
Working pressure	1,400 kPa
Seals	PTFE & Viton
Collection size	to 1,000 cc (1,250cc displacement)
Travel indicator	Solid – external

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.