

# EnPro

## HSS SERIES SPOT SAMPLER

The EnPro HSS Series Hand Operated Spot Samplers are designed and constructed to provide industry with a spot sampler or product transfer device that can collect low pressure gas or liquid samples from pipes and vessels. The 100cc version can be used for sampling of crude oil and injection of water for the ASTM D4177 method. The product 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 has an abundance of available features to suit individual operational requirements. It can be easily carried and operated and can also double as a constant pressure sample cylinder.

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 cylinder is light enough to be hand held during the procedure.

They can be easily handled and operated, maintenance is simple, components are normal stock items. A travel indicator is provided to indicate a 80% fill limit.

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

Carry case, cradles and handles are available 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.

### Specification

**Body, End Caps and 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



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