

## PFS SAMPLE PROBE

The EnPro PFS Sample Probes have been developed to extract sample gas from high pressure gas pipelines, for use with on-line analysers.

### PROBE OPTIONS

Probes are available in a variety of threaded or flanged connection sizes, probe sizes and lengths.

For sampling the end of the tube should be set within the centre third of the pipeline. Tube ends can be straight, 45° or 90°. The flow direction is indicated with an arrow engraved at the end of the boss.

Other options include:

- Special coatings
- Extension bonnets for severe temperatures
- DBB valves
- Heavy wall probe tube

### FEATURES

#### Design

EEMUA publication number 138 standard for wake frequency and IEC /TR 61831 for the bending moment. We can also design to PTC 19.3 TW-2016.

#### Flexibility

The probe construction can be customised to suit individual requirements, eg. flanges, valving, material, coatings.

#### Ease of maintenance

No moving parts or seals.



Cryo Probe



Double Block & Bleed Probe

### SPECIFICATIONS

Material	Standard is carbon steel; 316SS; others
Connections	Standard is flanged up to 1500 ANSI
Maximum working pressure	1500 ANSI 28,855 kPa
Probe Length	As required
Probe O/D	As required
Probe tips	To suit application – simple, single or static double pitot
Finish	Carbon steel – 2 pack epoxy

### 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.