

# EnPro

## PPAI - PRESSURE ASSISTED INSERTION PROBE

EnPro PPAI Pipeline Insertion Probes have been designed to be fully inserted and retracted from the pipeline using pressure assistance that enables easy and safe operation that can be carried out by one person, without the need for special tools.

The PPAI is fully adjustable over its entire insertion length.

If pipeline pressure source is not available or suitable for insertion assistance, a supplementary gas supply can be used.



PPAI with dispersion nozzle

The PPAI has many and varied applications. They include:

- Pitot probe with 'Hot Loop' return
- Corrosion Coupon
- Dispersion Nozzle
- Sample collection
- Temperature Probe
- Liquid Siphon
- Injection Probe

### Specifications:

#### Pressure and temperature rating

Up to 1500 ANSI

#### Connections

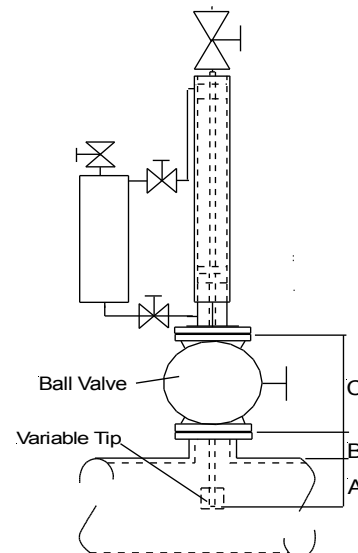
Pipeline: 1" MNPT connection standard.

Flanged connection available up to 900 ANSI in RF, RTJ, etc. Connections

Process connection: 1/4" FNPT - standard.

#### Insertion Length:

500 mm. then in increments of 250 mm to 1900 mm.



### Construction & materials:

- 316 stainless steel,
- Viton elastomer (std.)

### Options:

Silconert treatment (inhibits sulphur and mercury ingress)

ICEx Heated version available

### Weight

(Standard 1" NPT, 500 mm insertion) 7.2 kg.



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