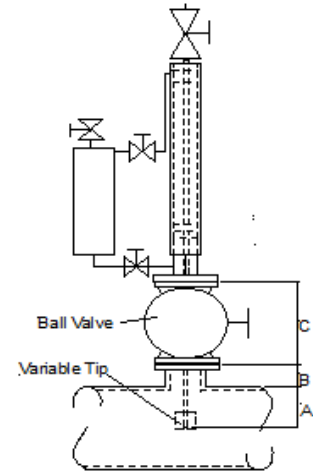# EnPro

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. This enables easy and safe operation and 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.

Ball Valve

Variable Tip

PPAI with dispersion nozzle

The PPAI has many and varied applications including:

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

SPECIFICATIONS

Pressure & temperature rating	Up to 1500 ANSI
Connections	Pipeline: 1" MNPT connection standard. Flanged connection available up to 1500 ANSI in RF, RTJ, etc. Process connection: ¼" FNPT - standard
Insertion length	500 mm. then in increments of 250 mm to 2000 mm
Construction & materials	316 stainless steel Viton elastomer (std.)
Options	Silconert treatment (inhibits sulphur and mercury ingression) ICEx Heated version available
Weight	(Standard 1" NPT, 500 mm insertion) 7.2 kg.

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ISO 9001 certified Equal Assurance