

# EnPro

## SAMPLE CYLINDER HEATED ENCLOSURE - SCHE



Model HE-6.

Holds 6x sample cylinders includes pressure regulation and uses IECEx Exd certified components.

The EnPro Sample Cylinder Heated Enclosure series (HE) is designed to provide stable and controllable heating of sample cylinders prior to analysis.

Designed for sample pre-treatment of ASTM D1945 natural gas analysis samples, the HE series can also be used for any analysis where a stable, elevated temperature is required.

Fitted with an adjustable thermostat, temperatures are able to be maintained up to +120°C. Control temperature accuracy to +/-5°C of set-point with an electromechanical controller, or +/-1°C with a digital controller.

**Design Flexibility** - The enclosure can be custom designed and constructed to suit customer requirements/specifications, a design to meet specific needs can be provided.

Users can specify a range of available options. Which can include the size & quantity of cylinders to be heated, the materials of construction, the required temperature to be maintained.

Sample pressure regulation can be included with the regulator being maintained at the enclosure set temperature; or having an

internal heater to help overcome any J-T cooling effect.

Available with either standard, non-hazardous area electrical components or IECEx Exd certified electrical components for use on hydrocarbon service or in hazardous areas,

**Materials** - Stainless Steel outer enclosure with either aluminium or stainless steel internals. All wetted parts are 316SS. Exotic materials and finishes are also available for wetted components such as Duplex, Super Duplex, Silconert2000 etc.



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