

KOCKEN

SISTEMAS DE ENERGIA INC.

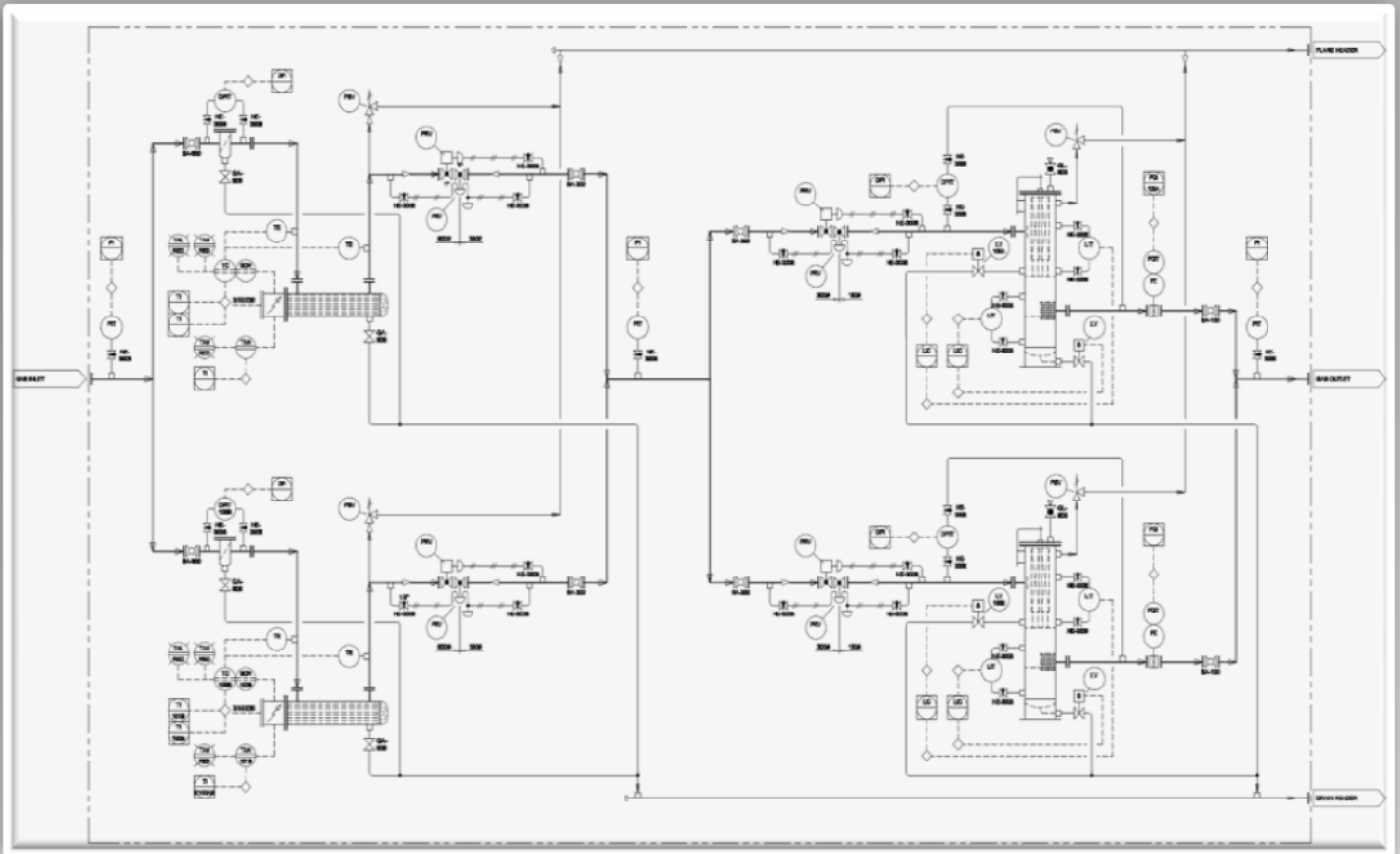
FUEL GAS CONDITIONING



KOCKEN Sistemas de Energía Inc designs and manufactures a full range of fuel gas conditioning equipment. The gas conditioning equipment generally consists of multi-stage pressure reduction/regulation, preheating and superheating for dew point control, filtration and metering.

Packages are modularized to incorporate skid mounting of all components including valves, piping, instrumentation and control.

Packages can involve simple designs such as skid mounting the heaters or complete gas conditioning skids comprising KO drums, filters, electric heaters, valves, pipe work and all instrumentation / control equipment. Systems can be supplied suitable for inlet pressures up to 5,000 psig and manufactured from various materials including Low Temperature Carbon Steel, Stainless Steels, 22% Cr Duplex 6Mo etc to the specific gas composition and environment. Thyristor control panels are generally supplied to control the heaters and can be skid mounted if necessary, but are usually supplied for location in a safe area (switch room). Electric Heaters can be single units up to 5 MMBTU/hr or multi-units for ease of maintenance or larger load configurations. Electric heaters elements are manufactured from corrosion resistant sheath materials e.g. Incoloy 800. Other materials such as Inconel, Titanium etc. are also available to suit on gas composition.



Typical City Gate Gas Conditioning & Metering Skid

Options:

- ➔ 100% Redundancy
- ➔ Slam-Shut Regulator
- ➔ Upstream Scrubber
- ➔ Electric or Fired Heating
- ➔ Turbine Meters
- ➔ Coriolis Meters
- ➔ PD Meters
- ➔ Downstream Coalescing

DESIGN PARAMETERS

- Inlet Pressure
- Required Outlet Pressure
- Inlet Temperature
- Minimum Outlet Temperature
- Minimum Sales Gas Dewpoint
- Separation Efficiency
- Metering Efficiency

APPLYING WORLD CLASS TECHNOLOGIES IN PURSUIT OF SUPERIOR EFFICIENCY

3700 - 400 3RD Ave. S.W.
 Calgary, AB Canada T2P 4H2
 Tel: + 780 468 5007

info@kockenenergia.com

Bldv. Adolfo Ruiz Cortines No. 444-B
 Entre Calle 5 y 7, Fracc. Costa Verde,
 Boca del Rio, Veracruz CP 94294 México
 Tel + 52 22 99 25 40 13
 preguntas@kockenenergia.com

Pine Grove Centre
 305 Highway 10, PO Box 60
 Bridgewater, NS Canada B4V 2W6
 Tel: + 902 527 2000
 info@kockenenergia.com

