

Gas Conditioning & Regulating Skid

Client : GSPC Gas Company Ltd.



PROCESS CONDITION

Flow :	2000 SCMD / 1000 SCMD
Filtration Efficiency :	100% for solid & droplet removal 5 micron
Temperature :	0 to 50°C
Inlet Pressure :	10 to 19 Barg.
Controlled Pressure :	1.5 - 5 Barg.
Line Size :	Inlet : 2" X 300# Outlet : 4" X 150#

Station Design as per IGE-TD-13

Piping Design as per ASME code B 31.8 for Gas Transmission and Distribution Piping System

MAJOR EQUIPMENTS

- Filter Separator Designed as per Section VIII, Div.1.
- Slam Shut Valves - Tartarini, Emerson Make
- Regulators – Tartarini / Fisher Make
- Safety Valves – Mekaster Valves
- Gauges – Pressure, Differential Pressure and temperature Gauges

DESIGN DESCRIPTION

Twin stream, Wide-open Monitor configuration, Working-standby stream system, Creep relief in the downstream, Enclosed in a thick lockable cabinet, Horizontal filters for easy maintenance and handling of skid.