

Chemical Injection Ethyl Mercaptan ("Stench") Package BP Bulwer Island Refinery, Pinkenba QLD.



Chemical Injection "Stench" Package

Designed for highly accurate dosing in the production of LPG.

Scope included 4 off diaphragm metering pumps (LEWA), Coriolis flow instrumentation, custom designed panel operated manual valves, fully tubed system all controlled remotely.



This style of pump is electrical motor driven with system functionally allowing for flow rate adjustment via electronic stroke length changes (4 to 20mA signal) and/or via an external VFD which can vary the motor speed providing accurate flowrate turndown.

The stench package incorporates a pressure switch & indicator fitted to each pump to detect any leakage from pump diaphragm head.



Skid package delivered with full factory acceptance testing, 316SS materials of construction, intricate tubing (with vent and drain lines), in line with client specification and quality assurance requirements.

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