

Chemical Injection Pump

The purpose of the Chemical Injection Pump is to inject methanol upstream of the choke manifold to inhibit hydrate freezing as a result of the pressure drop. This increases the reliability and range for pressure drop through the choke. The methanol is typically injected through the data header's chemical injection port which includes one check valve.

APPLICATIONS

- ▶ During well testing of HPHT wells where considerable pressure drops are occurring
- ▶ During day to day, well testing or maintenance operations

FEATURES & BENEFITS

- Air driven pump makes the pump operates very silently
- High volume displacement
- Reliability and easy maintenance when working in harsh environments
- All wetted parts such as pump head, valves, tubing and fittings are made of stainless steel
- Built-in stainless steel reservoir

SPECIFICATIONS

Medium	Methanol or Glycol
Rated Pressure	10,000 psi
Capability of Tank	37.8L (10 US gal)
Material of Tank	S.S 316
Air Supply Pressure	100 Psi (0.689MPa)
Injection Capability	0.1~0.19m ³ /hr (10~19l/hr)

