

CHEMICAL INJECTION PUMP



Chemical Injection Pump

After a shutdown period, it is sometimes necessary to inject methanol, glycol, or any other chemical into a high pressure line to lower the freezing point and prevent hydrates from forming.

Chemical injection pumps are utilized in this injection process. They are often positioned upstream from a choke manifold and can also be positioned upstream from a test separator's back pressure valve.

TETRA PRODUCTION TESTING SERVICES

TECHNICAL SPECIFICATION

Working Pressure:	82.74 to 103.4MPa (12,000 to 15,000 psi)
Service:	H ₂ S
Size:	0.95 centimeters (3/8 inch)
Dimensions (L x W x H):	0.79 x 0.43 x 1.09 meters (31 x 17.5 x 43 inches)
Weight:	7 kilograms (15 pounds)
Maximum Output Capacity:	43 gallons per day
Air Supply:	1,034 kPa (150 psi)
Special Features:	Controllable Capacity