

Client Segment Name:

Fertilizers & Chemicals Manufacturing Company

About Customer:

The customer is a fertilizer company and its products provide an agricultural boost to the farmers in Gujarat and make the state self-sufficient in fertilizers. The company is now diversified and structured in to the foray of industrial chemical segments by using by-products generated by its own group of fertilizer plants.

Customer Problem:

The customer uses **high-pressure pneumatic gauges in oxygen lines** in the plant. They were looking for a **pneumatic pressure pump that can generate pressure up to 200 Bar** so as they don't contaminate these lines which is the problem while using Hydraulic Test Pumps. Also, they required the same for field calibration & portability was a must too.

ASEPL Solution:

Fluke 700HPPK Pneumatic Test Pump Kit

As per customer requirement of pressure gauge, we provided Fluke 700HPPK which can generate pressure up to 200 bar. This pneumatic test pump kit reaches pressure in 20 seconds to full scale into a 30 cm volume. A detachable pressure adjustment system and adjustment control knob in this kit allow technicians to make fine pressure adjustments to 0.05% of reading or better.



Fluke 700HPPK Pneumatic Test Pump Kit Features:

- Generate and adjust pneumatic pressures up to 21 MPa (3000 psi)
- Rugged, portable and stable enough to go anywhere - on any surface
- Reaches pressure in 20 seconds to full scale into a 30 cm³ volume
- Detachable pressure adjustment system for adjusting pressure, connecting reference and test devices on bench and in the field, and isolating and venting pressure
- Easily switch out reference gauges without requiring PTFE tape or tools
- 2-meter (6.5-foot) pressure line and assorted pressure fittings enable a wide variety of possible connections
- In-line filter and desiccant systems protect device from contamination from the DUT



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