Proserv Pressure Test Units

Proserv design and manufacture an extensive range of Pressure Test Units to meet exact client requirements and specifications. Our pressure test units are designed to provide a safe and reliable hydraulic or gas pressure to a wide range of end-user equipment pressure testing up to 6,895 bar (100,000 psi)

Features & Benefits

- Safe, reliable, compact & portable design
- Customised outlet pressure & flow
- Made of stainless steel SS316L to withstand rough climatic conditions
- Ability to withstand at any predetermined pressure and hold this fixed pressure without consuming power
- No heat or spark generation
- Option for inbuilt tank, chart recorder and multiple outlets
- Pressure control by simple inlet air pressure adjustment
- No external air line lubricator required , pumps are self lubricated
- Can be custom made to suit exact client requirement
- In-house 24/7 after sales service support
- Can have panel mount pressure chart recorder option (battery operated/ mechanical)

Technical Specification	
Pressure	6.89 - 6,895 bar (100 - 100,000 psi)
Flow	0.1 L/min - 650 L/min (0.02 - 172 gal US/min
Inlet air	8 -10 bar (116 - 145 psi)
Air usage	s m.3/min
Inlet air regulator	0 - 10 bar (0-145 psi)
Safety relief valve	Available
Dimensions & weight	Based on different types available
Services	Petroleum base oils, kerosene, diesel fuel, water, most phosphate ester base fire resistant hydraulic fluids, petroleum base solvents, skydrol and derosafe hydraulic fluid. Acetone and some alcohols, most phosphate ester base fluids solidify at approximately 2,000 bar (30,000 psi), deionised water.

Options	
Tank	5-1,000 L (1-264 gal US)
Chart recorder	152-305 mm (6-12 in) size
Inlet & outlet hoses	1-100 m (3-328 ft) length
Remote operation	Available
Stroke counter	Available
Caster wheels	Available
Calibration pot	100-1,000 ml (3-34 ft oz)
Digital chart recorder	Available

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