



Global High Pressure  
Local Service



## High Pressure Equipment Product Overview



### Welcome to Hydratron

Hydratron celebrates 30 years of being in business in 2011. We formed in 1981 to specialize in the design, manufacture and supply of high pressure equipment.

Today we operate out of 3 locations situated in the UK, the USA and Australia.

We also have an established network of distributors offering excellent service throughout the world.

Please take a few moments to peruse this brief introductory leaflet. Should you wish to obtain more information on any of the products listed please contact your nearest Hydratron location or distributor. They will be pleased to hear from you.



[www.hydratron.co.uk](http://www.hydratron.co.uk)

## Hand Operated Pumps and Power Packs

- Stainless steel wetted parts.
- Single and dual piston models available.
- Dual piston models offer quick fill and high pressure.
- Output pressures up to 25,000 PSI (1,725 Bar).



## Air Operated Liquid Pumps

- 4 ranges offering output pressures up to 45,800 PSI (3,160 Bar).
- Output flows up to 7 gpm (31.5 Ltr/min).
- Chemical service models available.
- ATEX and PED compliant.



## Standard Power Packs and Hydrostatic Test Units

- Incorporating well proven and reliable Hydratron air operated pumps.
- Include all necessary controls and instrumentation.
- Chemical service models available.
- Output pressures up to 45,800 PSI (3,160 Bar).
- Output flows up to 7 gpm (31.5 Ltr/min).
- Electric, petrol and diesel driven units also available.



## Special Power Packs, Hydrostatic Test Units and Chemical Injection Skids

- You tell us what you want and we'll see if we can fit it.
- Dual pump models available offering quick fill and high pressure.
- Options include on board pressure recorders, tank by pass system, wheels, pump cycle counters and many more.
- Please contact Hydratron to discuss your exact requirements.



## Air Operated Gas Booster Pumps and Power Packs

- Output pressures up to 21,000 PSI (1,448 Bar).
- Ideal for pressure testing with gases such as air, nitrogen or helium.
- Also capable of handling hydrogen and methane (special siting conditions apply).
- Ideal for charging hydraulic accumulators or down hole tools.
- Numerous laboratory applications.



## High Pressure Valves, Fittings and Tubing

- Full range of medium and high pressure valves and fittings available.
- Needle, ball, check and safety valves can be supplied from stock.
- Elbows, Tees, Crosses, Couplings and Adaptors make up the fittings range.
- Specials can be manufactured to order.



## Hydraulic Control Panels

- Custom designed on our state of the art CAD system.
- For operating Subsea Valve Actuators, BOP's, hydraulic cylinders and more.
- Lifting arrangements to DNV 2-7.1. if required.
- Full ATEX certification can be supplied.
- Live centre hose reels are an option.



## High Pressure Hydraulic Flushing Rigs

- Extensive range to choose from with output pressures up to 10,000 PSI ( 700 Bar ).
- Custom designed units made to order.
- Units available for transportation and use offshore ( DNV certified lifting arrangements and fully ATEX compliant ).
- On board pressure test facilities are an option.



## Hose Test Rigs

- Models available for proof, cycle and burst testing.
- Single or multi station.
- Test chambers fully interlocked with the test pressure.
- Data logging systems can be provided.



## Pressure Safety Valve (PSV) Test Benches

- From small bench mounted units for setting screwed instrument valves, to large capacity test benches which can handle up to 24" flanged valves.
- Screwed test stubs with screw on test flanges or fully adjustable safety interlocked hydraulic clamping.
- Data Acquisition packages available.



## Butterfly, Gate, Ball and Control Valve Test Rigs

- Manual or hydraulic clamping.
- Fully interlocked test compartments available.
- Full data logging systems can be provided.
- Manual or fully automated PLC control.



## Containerized Valve Test Workshops

- Basic or fully certified offshore containers.
- Equipped with lifting hoist and work bench.
- Fully air conditioned units available ( ATEX Certified if required ).
- Full data acquisition packages can be provided.



## High Pressure Manifolds

- NPT, Medium Pressure and High Pressure Connections.
- Pressure up to 60,000 PSI (4,200 Bar).
- Numerous configurations to satisfy customers exact requirements.
- Free standing, bracket or “A” frame mounted, you choose.

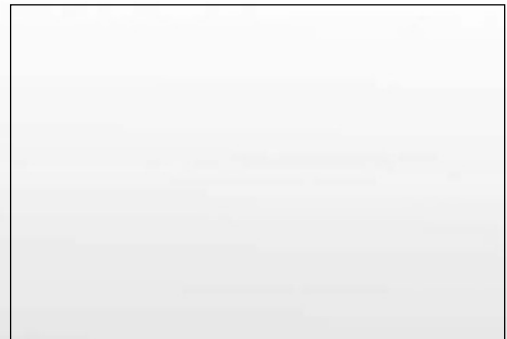


## Hydratron - Locations and distributors



- Hydratron Locations
- + Hydratron Distributors

Presented by:



**UK**  
Hydratron Ltd  
Unit 2  
Blue Chip Business Park  
Atlantic Street  
Cheshire WA14 5DD

T +44 (0)161 928 6221  
F +44 (0)161 927 7085  
E info@hydratron.co.uk

**USA**  
Hydratron Inc  
10671 Shadow Wood Drive  
Houston  
TX 77043

T +1 832 252 1082  
F +1 832 252 1083  
E sales@hydratron.com

**AUSTRALIA**  
Hydratron Australia Pty Ltd  
26/256 Musgrave Road  
Coopers Plains  
Qld. 4108

T +61(7) 3275 3522  
F +61(7) 3275 3566  
E sales@hydratron.com.au