

FIXED & VARIABLE MOTORS

Variable Displacement Motor:

- 9 Piston design
- Working ratio of 5:1
- Suitable for working pressures up to 400 bar continuous and 450 bar peak
- 3 choices of displacement control



Drainless Motor:

- No drainline needed
- Max pressure on the return line: 25 bar

W Pump:

- Bent axis piston pump
- Displacements from 12 to 125cc

M Motor:

- Displacements from 5 to 180cc

MICRO-HYDRAULICS

We offer the full range of Micro-Hydraulics from Hydro Leduc, these include; fixed and variable Micro Pumps and Micro Motors. Please contact us for full details.



Our other product ranges include:



FOR ALL YOUR HYDRAULIC REQUIREMENTS

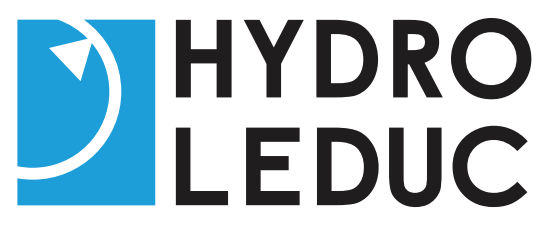


CONTACT DETAILS

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INTRODUCTION

Since 1992, BSP Hydraulics have built up and maintained an outstanding reputation for being one of the most accomplished hydraulic distribution companies in the United Kingdom.

Specialising in supplying and servicing equipment into the industrial and mobile sectors, we have developed a wealth of technical expertise and we pride ourselves on offering a fast, efficient and reliable service. Our core value is customer satisfaction; therefore we aim for symbiosis with both customers and suppliers in order to provide a totally customer focused service.

Our premises hold a comprehensive stock of products and spare parts, keeping us at the forefront of the hydraulic market and permitting a swift and proficient turnaround. We are equipped to provide high quality products which are both competitively priced and quickly delivered.

Due to growth over the years, we have introduced an in-house and on-site hydraulic component repair capability for our full range of hydraulic components. Our expert team hold a combined experience of over 100 years in repairing hydraulic products and are always on hand to fulfil your needs.

BSP Hydraulics Ltd are in premier partnership with Hydro Leduc, we are sole UK distributor for Hydro Leduc mobile and truck products. Hydro Leduc offer a wide product portfolio and we support this with our substantial product and application knowledge.

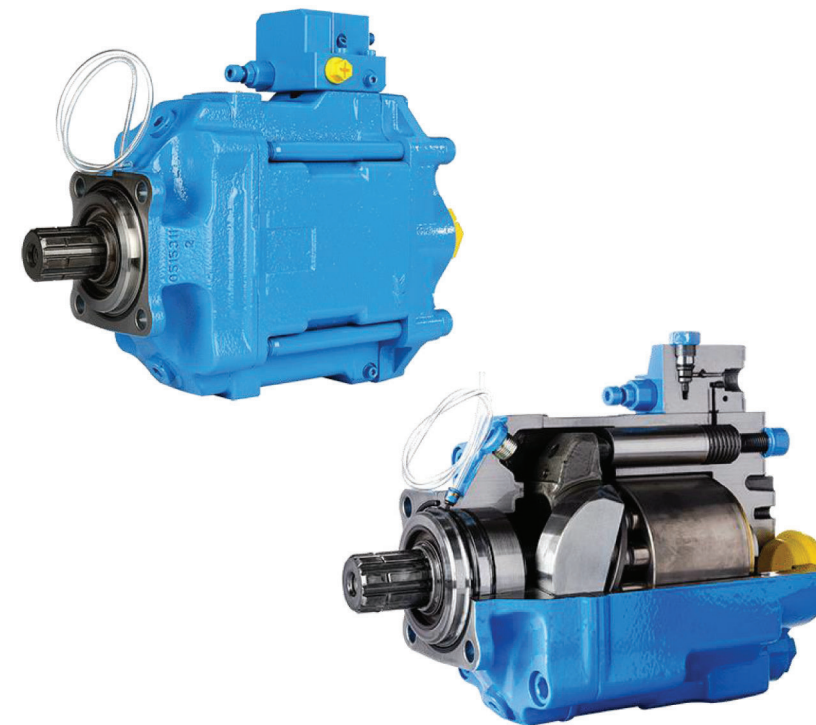
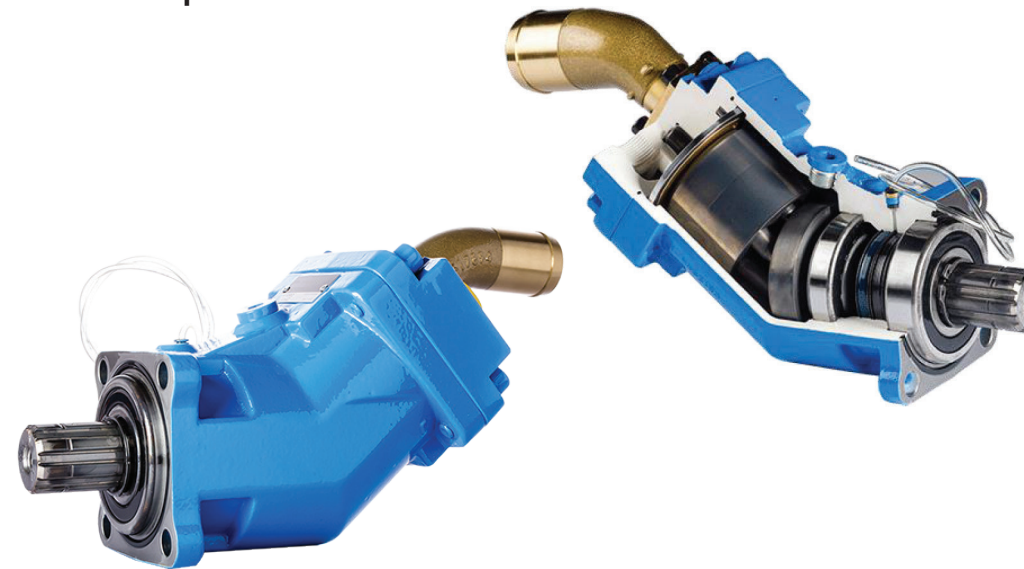
This brochure showcases a popular selection of Hydro Leduc products that we supply. We also hold large stocks of additional products across an extensive range. For further details or to discuss your hydraulic requirements, please contact our sales team or visit our user-friendly website.

TRANSPORTATION | MOBILE

Fixed & Variable Piston Pumps

XPI Series:

- 10 Models available
- 7 Pistons design
- from 12 to 130 cc
- 380 bar continuous working pressure
- 420 bar peak pressure
- Maximum speed from 1750 to 3150 rpm



TXV Series:

- 11 Models available
- 11 Pistons design ensuring low noise level
- They self-regulate to give the flow required for each movement
- Maximum displacement of 40 to 150 cc/rev
- Maximum pressure is up to 420 bar depending on model



PA Pumps:

- Single flow from 25 to 114 cc/rev
- Twin-flow from 2x50 to 2x75 cc/rev
- Two different flows: 75 - 40 cc/rev

INDUSTRIAL | AGRICULTURE | TRUCK

Accumulator Range

We offer the full range of Hydro Leduc Accumulators; these include Bladder, Diaphragm, Piston, Spherical and Cylindrical accumulators. All of which offer:

- Capacity from 0.02 to 50 litres
- Working pressure up to 500 bar
- Accessories for use with hydraulic motors



Please contact us for full details.

Piston Accumulators:

APL 250 bar

- Maximum pressure: 250 bar
- Extreme operating temperature:
- Standard version: -20°C to +80°C

Bladder Accumulator:

ABVE 330 bar

- Maximum pressure: 330 bar
- ABVE 4 maximum pressure: 350 bar
- Extreme operating temperature:
- Standard version: -20°C to +80°C



Spherical Accumulator:

AS 400 bar

- Maximum pressure: 400 bar
- Extreme operating temperature:
- Standard version : -20°C to +100°C
- Low temperature version: -40°C to +100°C

