

## Pumps and Cylinders



We offer a comprehensive range of hydraulic equipment and tools designed for professional operation.

Our cylinders are designed from high quality chromium-molybdenum steel and heat-treated.

They are provided with double bronze bearings on the plunger, which minimises friction between the plunger and the body during lateral loading.

To facilitate the installation of hydraulic cylinders in jigs and fixtures a metric mounting thread is supplied.



Universal Cylinders  
(single and double acting)



Low Height Cylinders  
(single acting with spring return)



Pull Cylinders  
(single acting with spring return)



Hollow Cylinders  
(single and double acting)



High Tonnage Cylinders  
(double acting)



Cylinders with Safety Lock Nut  
(single acting)



Hand pumps are the most common power source within the area of 'High Pressure Hydraulic Tools'. For this reason our hand pumps have been designed and equipped with many details which make the pumps very versatile and handy in every day applications including:

- Relief valve / hand wheel
- All metal design
- Carrying handle
- Pressure relief valves
- Reservoir ventilation
- Two-stage output
- Easy maintenance design
- Return oil port
- Base frame
- Pressure gauges