

### **Bowen Fluid Engineering Single Pump Unit**

The unit comprises of a single variable displacement hydraulic Pump and electric motor. This can be configured for either low pressure/high flow as a flushing unit or high pressure/low flow as a power pack. It has 1" BSP supply and return ports and integrated supply and return filters. It is fitted with a 5 pin male 3 phase plug.

| Technical specification         |        |                          |         |
|---------------------------------|--------|--------------------------|---------|
| Dimensions                      |        | L 1.9M x W 1.0M x H 1.9M |         |
| Weight                          |        | 1000KG (dry)             |         |
| Tank Capacity                   |        | 400L                     |         |
| Electrical Supply Voltage       |        | 415/ 440V                |         |
| Current                         |        | 63 Amps                  |         |
| Frequency                       |        | 50 Hz                    |         |
| Supply Filter Details           |        | 10 or 12 Micron Supply   |         |
| Return Filter Details           |        | 3 or 5 Micron Return     |         |
| Supply Port Size                |        | 1 “ BSP                  |         |
| Return Port Size                |        | 1 “ BSP                  |         |
| Pump Information - Parker PV076 |        |                          |         |
| High Flow Setting               |        | High Pressure Setting    |         |
| Max Flow                        | 120LPM | Max Flow                 | 40 LPM  |
| Max Pressure                    | 30 Bar | Max pressure             | 350 Bar |

