

# Mobile Flushing System

## Models J44163μ



Electrically driven mobile water glycol flushing system using a high pressure medium volume check ball plunger pump to provide

- Nominal maximum flow rate from the pump of 16.5 litres/min (4.5 USGPM)
- A flushing or pressure test pressure with HW-540 or Trans-aqua fluids at up to 560 bar (8,120 psig)

The system comprises a mild steel enclosed fabrication as illustrated complete with

- 22 kW 415 VAC, 3ph 50 Hz, 1500 rpm industrial foot and flange mount electric motor complete with bell housing and coupling and motor starter with E stop and pump run indicators.
- The pump is fed from a 200 litres stainless steel tank complete with filler / breather, sight glass, suction strainer and drain valve.
- Included is a tank level gauge and temperature switch.
- On the pump outlet is a 63mm stainless steel glycerine filled pressure gauge ( 0-10,000 psig/Bar), a pressure loading valve, 3 micron outlet filter, two way ball valve to isolate the outlet directional control valve and 4 way directional control valve feeding to a dual hose reel.
- The hose on the reel is rated to 10,000 psi and is 25 foot long.
- On the outlet and return lines we include for a 100mm glycerine filled pressure gauge.
- We include for a high capacity 3 micron return filter to maintain a good cleanliness level
- All suitably piped and tested mounted within a painted carbon steel frame on castors with control panel.