

Flush Unit FU01

Application for this machine:

- 1) Flushing of hydraulic tubing with mineral oil.
- 2) Hydraulic power pack with a pressure up to 200 bar.
- 3) Pressure testing of hydraulic tubing up to 200 bar.

Design features:

Voltage:	400 Vac (3Ph + earth).
Power consumption:	7,5 KW.
Length of power cable on flush unit	25 metres.
Protection electric motor:	IP 65.
Earth leak protection (required by client):	Type B.
Maximum working pressure:	200 bar.
Minimum flow frequency controlled:	3 liter per minute.
Maximum flow frequency controlled:	80 liter per minute.
Relief valve HP section:	220 Bar.
Relief valve MP section:	110 Bar.
Filtration discharge:	3 micron.
Filtration return:	25 micron.
Temperature min/max hydraulic oil:	-20 till +80 degrees Celsius.
Volume reservoir:	200 liter.
Fluid:	Mineral hydraulic oil.
Connections:	½" BSPP
Oil sampling:	In return line
Dimensions (L x W x H):	135 cm x 70 cm x 125 cm.
Weight empty:	400 kg.
Weight in operation:	600 kg.



Machine will be supplied with:

- 4 off hoses (10 meters)
- 1 off hose (5 meters)
- 4 off quick connectors with a ½" BSPP female connection
- 2 off 3 way valve to combine flushing and pressure testing in one operation