

Supplementary instructions for High Speed MFU carts

These new machines differ from the earlier standard MFU units as outlined below. These new units are constructed with an increased HP rating on the motor along with a substantially high output pump. There is also a very different pressure control valve fitted to handle the increased pressures at which these new units operate. There is also the option to add on a Mag. Filter which when ordered with the fitting kit and can be installed in less than 5 minutes. Underneath the filter cartridges there are special metal grids and these must always be re-installed when changing the filter cartridges.

OPERATION

On these machines they are very similar to the standard MFU machines with the same functions and facilities however there are some aspects which are slightly different. These units operate at much higher pressures with a corresponding increase in flow rate. Due to the increase in pressure on the filters these machines are not fitted with the hand nuts that are used on the standard MFU models so the lid is now retained by 8mm bolts and require a 13mm wrench to remove.

The maximum viscosity of the fluid to be cleaned is to be no heavier than SAE 50 otherwise there is a risk of cavitations in the pump which could cause damage. The new pressure control valve is set at the factory and under no circumstance must that be tampered with for safety reasons and also any warranty will be invalidated if it is discovered that the setting has been altered. The normal pressure on these machines will be in the 140psi to 150psi range but this may vary a little according to the viscosity of the fluid.

As these are new configuration and many of the major components, the positioning of the inlet and output ports are now in a slightly different position but are easily identified.

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