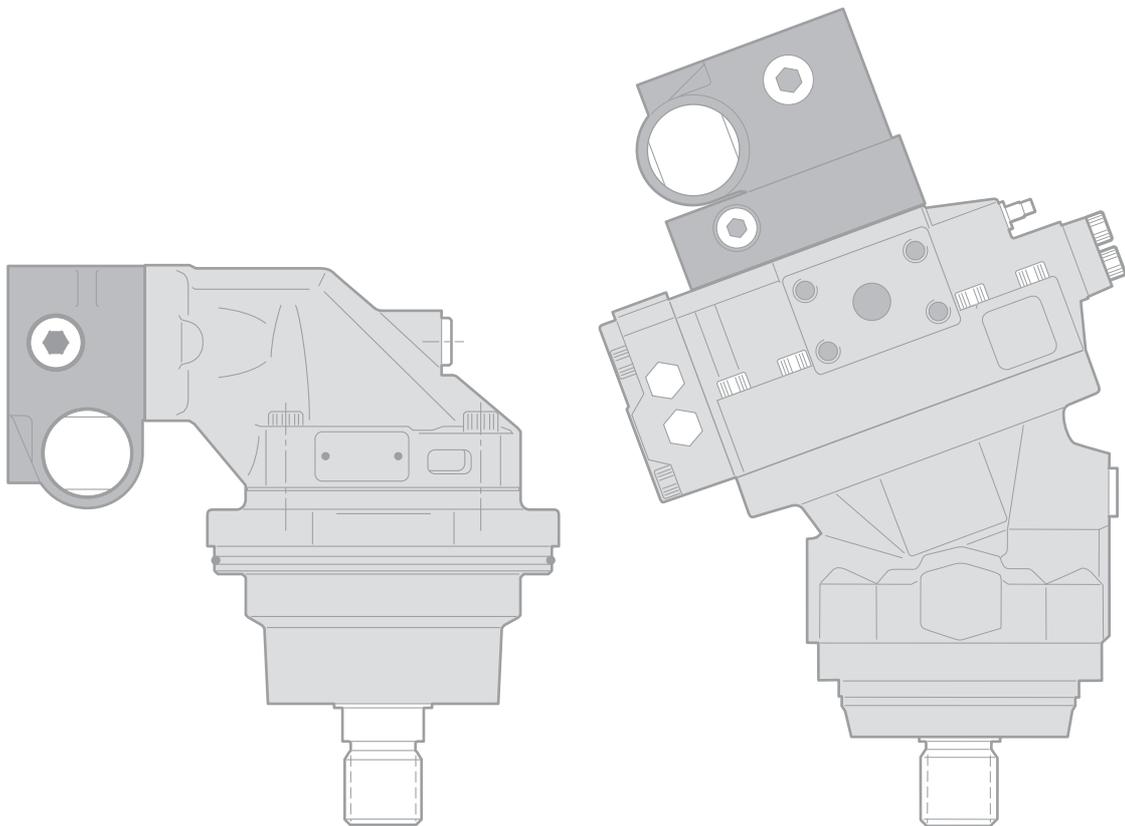




Mobile motor/pump accessories

*Catalogue HY17- 8258/UK
November 2004*

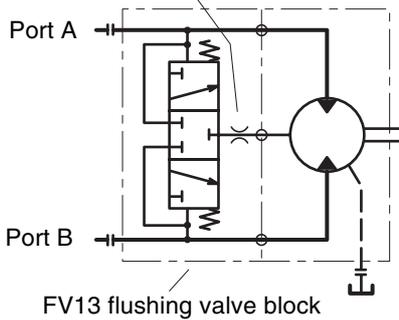


General information (for F12-110)

The FV13 for the F12-110 motor has the same function as the integrated flushing valve for the other F12 frame sizes. The valve block mounts between the motor port flange and the split-flange tube/hose connectors utilizing 'long' mounting screws (screw size M14x75 or 1/2"-13 UNC based on split-flange height as shown below).

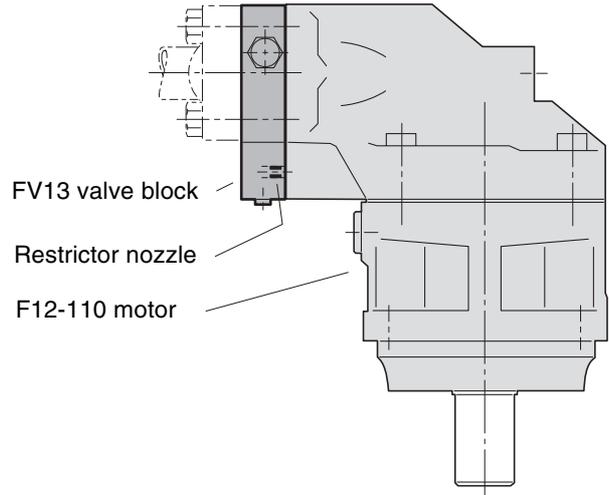
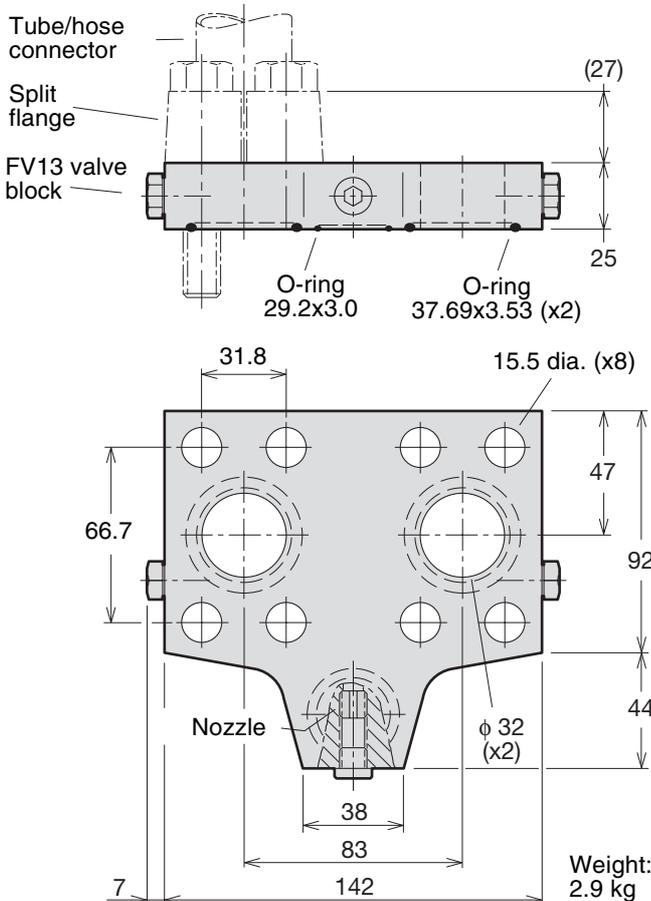
The FV13 flushing valve kit contains the required O-rings (shown below) but no screws, split-flanges or tube/hose connectors.

Nozzle (optional)



Hydraulic schematic.

FV13 installation



FV13 ordering code

Example: **FV 1 3 - H - A - L01**



FV13 restrictor nozzles

When required, a nozzle is utilized to restrict the flow through the F12-110 motor case. The nozzle installs in the drilled and tapped (M10x1.0) drain line located in the valve block as shown to the left. The diagram on page 1 shows flushing flow versus differential pressure for selected orifice sizes.

The following table lists currently available nozzles and the corresponding FV13 ordering code designation.

Designation	Orifice size [mm]	Part number
L01 (std.)	1.3	379 4413
L02	0.8	379 3326
L03	1.0	379 4410
L04	1.2	379 4412
L05	1.5	379 4415
L06	1.7	379 4417
L07	2.0	379 4420
L08	1.6	379 4416
L09	1.4	379 4414

NOTE: L00 - no nozzle