

IMP 50F PUMP

TECHNICAL SPECIFICATION

IMP 50 FLOATING TRANSFER PUMP Part No TP/0112

Application

The IMP 50F is a lightweight, compact floating transfer pump unit that has been designed for easy transportation by one man. The unit comprises of a hydraulic motor driving a robust and easy to maintain flexible impeller pump via a non-slip toothed drive belt to obtain optimum performance. The hydraulic input and return to the motor is fitted with quick release couplings and the pump with camlock couplings. The whole system is secured in a frame to protect it from damage and aid handling.

Dimensions

Length	66cm
Width	61cm
Height	32cm
Weight	23Kg

Hydraulic requirements

Maximum flow	19 lpm
Maximum pressure	80 bar

Connections

Suction/discharge	2" male camlocks
Hydraulics	Quick release couplings (QRCs) Pump pressure 3/8" QRC male Pump return 3/8" QRC female Disc pressure 1/4" QRC male Disc return 1/4" QRC female

(Note: on Vikoma equipment, hydraulic flow is from the female coupling).

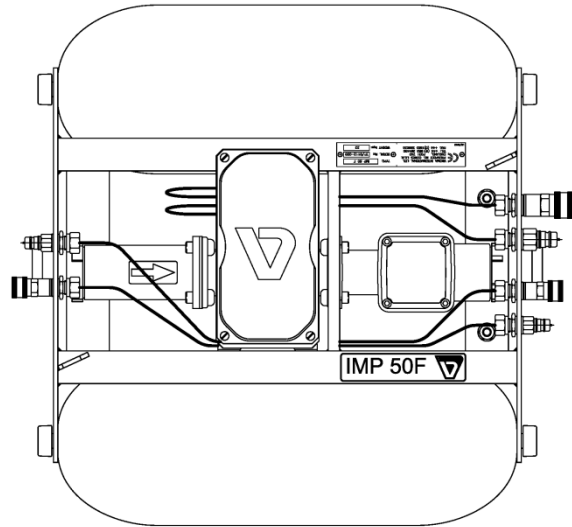
Construction

Pump	Self priming vane pump (nitrile impeller)
Motor	Orbital hydraulic motor
Frame	Aluminium alloy
Drive Linkage	Non-slip toothed drive belt
Lifting	2 lifting eyes

Performance

Max. suction head	6m
Max flow rate	7m ³ /hour (for water, zero head) 5 m ³ /hour (for water, @25m head)
Max. discharge pressure	30m (water) 3 bar

(Note. Flow rate will vary with viscosity and head).



transfer pumps

Standard Equipment

Operation and maintenance manual

Optional Accessories

PVC storage cover
Spares kit (SK/0047)