

IMP 50 PUMP

TECHNICAL SPECIFICATION

IMP 50 TRANSFER PUMP

Part No TP/0120

Application

The IMP 50 is a lightweight, compact 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 motor is fitted with hydraulic 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	30cm
Width	30cm
Height	30cm
Weight	17Kg

Hydraulic requirements

Maximum flow	19 lpm
Maximum pressure	80 bar

Connections

Suction/discharge	2" male camlocks
Hydraulics	Quick release couplings (QRCs) Pressure 3/8" female Return 3/8" male

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

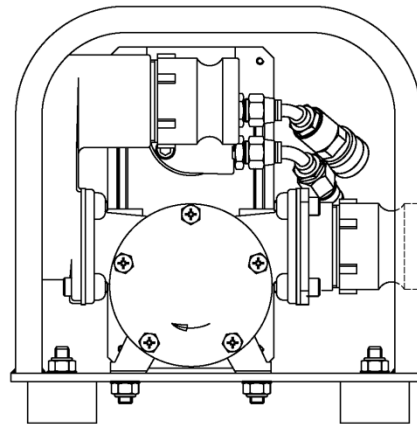
Construction

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

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	30 (water) 3bar

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



Standard Equipment

Operation and maintenance manual

Optional Accessories

PVC storage cover
Spares kit (SK/0047)

transfer pumps