

# IMP 65F PUMP

## TECHNICAL SPECIFICATION

### IMP 65 FLOATING TRANSFER PUMP Part No TP/0412

#### Application

The IMP 65F is a lightweight, compact floating transfer pump. The pump can be operated close to a skimmer thereby ensuring enhanced performance via reduced suction hose length. The unit comprises a hydraulic motor driving a robust and easy to maintain positive displacement pump via a non-slip toothed drive belt. The pump outlet is fitted with a fluid trap to eliminate problems with dry-running. The whole system is secured in a frame to protect it from damage and aid handling. The unit is particularly suitable for use with the Komara 15 Duplex skimmer. Hydraulic QRCs on both ends and internal piping enables hydraulic power to be routed through the unit to a floating skimmer.

#### Dimensions

Length	68cm
Width	76cm
Height	36cm
Weight	32Kg

#### Hydraulic Requirements

Maximum flow	35 lpm
Maximum pressure	100 bar

#### Connections

Suction/discharge	2½" male camlocks
Hydraulic	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).

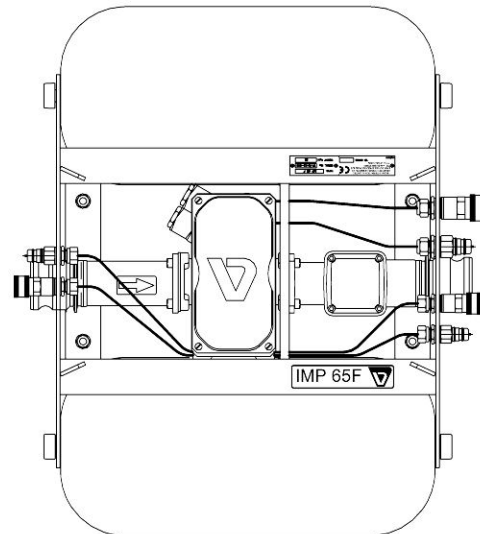
#### Construction

Pump	Self priming positive displacement 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	15m <sup>3</sup> /hour (for water, zero head) 10m <sup>3</sup> /hour (for water, @25m head)
Max. discharge pressure	30m (water) 3 bar

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



#### Standard Equipment

Operation and maintenance manual

#### Optional Accessories

PVC storage cover  
Spares kit (SK/0075)