



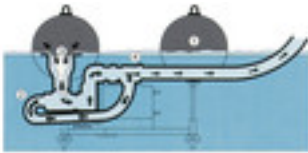
TSURUMI PUMP

FSP 3-phase
50Hz

Scum skimmer

A bypass attached to the discharge opening recycles part of pumped water to the intake to generate a jet flow. An ejector effect produced by the jet flow, generates suction power in the collection cup (Intake). This guarantees a stable sucking process even if water, air, and suspended matter are drawn in from water surface simultaneously.





Virtues

A set of three floats connected by a frame carries the pump. Simple adjustment of the float rods ensures a stable position of the pump inlet cone in relation to the surface of the liquid, in spite of the liquid levels changing (1). A powerful jet injector helps the pump suck up water, air, or scum at a constant rate (2). These pumps efficiently collect more scum and less supernatant liquid than conventional equivalents (3). Use of a flexible hose simplifies installation (4).

Application

- Collection and return of floating scum at sewage treatment plants
- Collection of suspended solids on water surface
- Collection of supernatant liquid near water surface



