TSURUMI PUMP

Scum Skimmer

FSP

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.

Amenics
Tsurumi presents
Amenity Technics for the earth

A new suggestion for scum skimming

FSP
Scum Skimmer

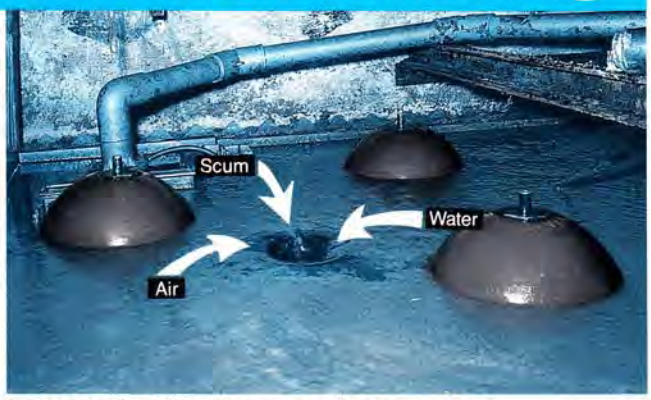
■ Virtues

① A floating mechanism keeps the relative positions between water surface and the intake constant at all times. This prevents operation failure due to changes in the water level.

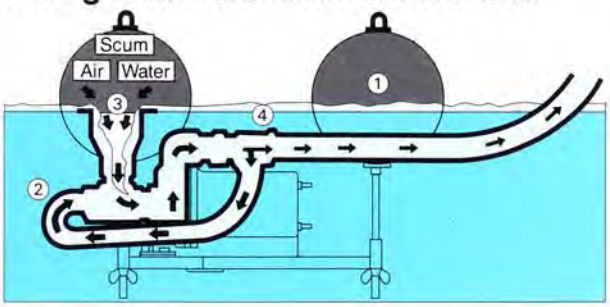
② A powerful jet injector helps the pump suck up water, air, or scum at a constant rate.

③ These pumps efficiently collect more scum and less supernatant liquid than conventional equivalents.

④ Use of a flexible hose simplifies installation.



Tsurumi skimmers suck up floating matter and scum full and fast.

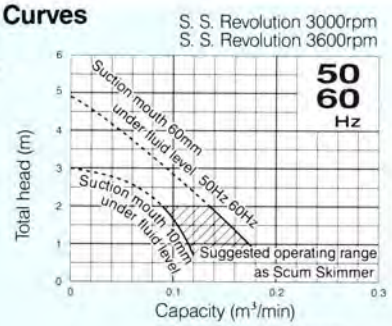


■ Application

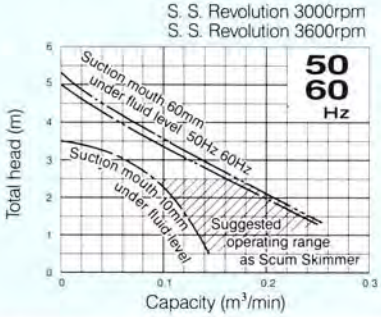
- Collection and return of floating scum at sewage treatment plants;
- Collection of suspended solids on water surface;
- Collection of supernatant liquid near water surface.

■ Performance Curves

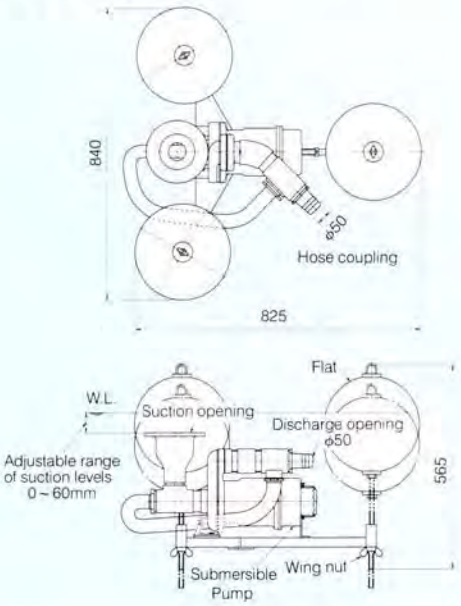
<4-FSP>



<8-FSP3>



■ Dimensions Unit: mm



■ Specifications 50/60Hz

Discharge Bore mm	Model	Motor Output kW	Phase	Total Head m	Capacity m³/min	Starting Method	Dry Weight kgs	Impeller passage mm	Length of Cabtyre Cable m
50	4-FSP	0.4	Three-phase	2	0.13	D.O.L.	36.0	16	6
50	8-FSP3	0.75	Three-phase	2	0.20	D.O.L.	37.5	22	6

• Dry weight of the pump excluding cable.

We reserve the right to change specifications and designs herein for improvement without prior notice.

TSURUMI MANUFACTURING CO., LTD.

PT. LUKES INDONESIA
Lindeteves Trade Center Lt UG, Blok B1 No. 6
Jalan Hayam Wuruk, Jakarta - Indonesia
Phone : 021 - 6231 7842, 628 5144
Fax : 021 - 6231 0499
email : lukes@cbn.net.id

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