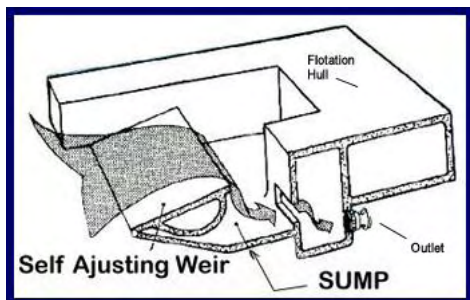


FWS Series A81 Skimmer
10-400 GPM (39-1136 LPM) Capacity



Flow-Control and Floating Fixed Weir Surface Skimmer Systems



Flow Controlled Floating Weir Skimmer

The FWS Series Skimmer is equipped with self-adjusting flow control, the skimmer needs no manual adjustment EVER for maximum efficiency. The result is a more efficient clean-up and recovery operation. **Bubba-proof! No moving parts!**



FWS00A581FW

(available in #304 or #316 stainless)

Floating Fixed Weir Skimmer

This skimmer is designed to remove floating product *only*, no underlying liquids. Oil accumulations, of any quality, are continually removed with no reoccurring costs and virtually no maintenance. The **FWS Series System** will continually remove accumulation above a predetermined cap of oil and it will never recover underlying water.

Delivers oil only! No moving parts!
floats in water, sinks in oil

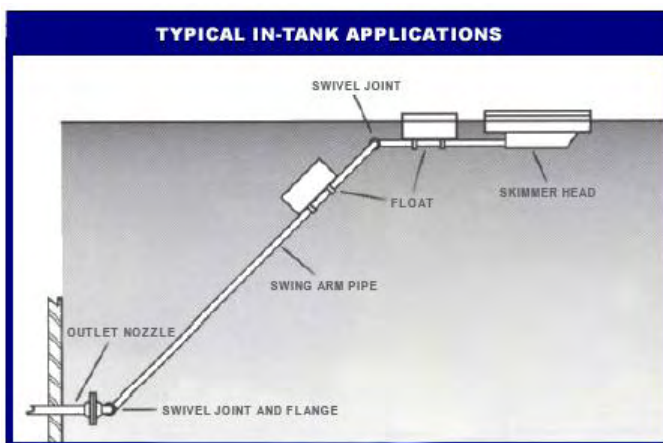


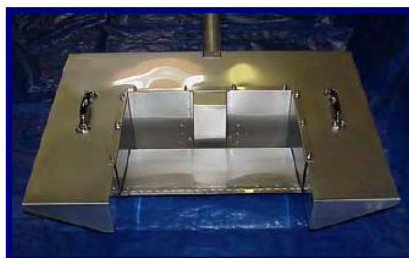
Figure 1.
Typical swing arm system.

Model FWS00A381

Dimensions: 40" x 24" x 15"
 Weir Size: 20"
 Weight: 30 lbs.
 Draft: 8"
 Material: ABS Plastic
 Hose Size: 3" / 7.62 cm
 Temperature Limit: 160°F
 Flow Rate/Capacity: 10-400 GPM

Model FWS00A581

Dimensions: 43" x 30.5" x 13"
 Weir Size: 22.5"
 Weight: 57 lbs.
 Draft: 8"
 Material: #304 or #316 Stainless
 Hose Size: 3" / 7.62 cm
 Temperature Limit: 600°F / 315°C
 Flow Rate/Capacity: 10-300 GPM



Model FWS00A581

These skimmers are great for:

- duckweed
- plastic pellets & scrap
- fly ash
- anything floating on the surface
- oil & fuel spills

The **FWS A81 Series** is also designed for operations such as:

- Storage Tanks up to 200,000 gallons
- Equalization Tanks
- Settling Ponds
- Oil/Water Separators
- Waste Water Intake, Treatment & Discharge
- Lift Stations
- Oil & other VOC Spill Recovery
- Surface Water Pollution Control & Remediation
- Leachate Ponds
- Works with Pumps or Vacuum Trucks

The **FWS A81 Series Skimmers** are very high volume, wave tolerant skimmers for use in tanks, ponds, harbors, WWT clarifiers. *Works great with pumps or vacuum trucks. These skimmers have no moving parts other than the weir/hinge and are perfect for putting in closed tanks with limited access.*

For a complete clean-up and recovery system, Skimoil skimmers are ready to work with your pumps or can be furnished as complete turnkey systems with pumps and hoses---ready to work!

ACCESSORIES: Control Wands, 3" PVC or high temp hose with cam lock quick connects, Hose Floats, Debris Screens, Oil Water Separators, Pumps and Tanks.

The Floating Weir Surface/Oil Skimmer

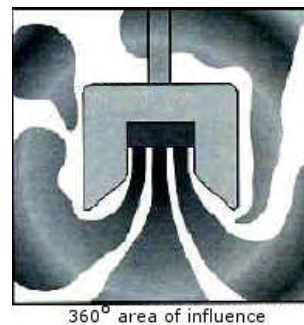
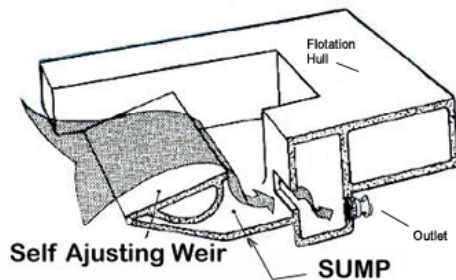
Skims Floating Oil, Foam, Floc, Algae, Scum, Fly Ash, Floating Stuff
How & why it works!

Floating Flow Control Weir Skimmer

This skimmer starts off with the sump filled with water and/or oil, which floats the weir to the closed position. As fluid is pumped from the skimmer sump, the buoyant flow control weir, automatically self adjusts (drops)---allowing an equal amount to flow across the weir and into the floating skimmer head. It's so simple---yet VERY effective. It always skims---the surface, ALWAYS! Works with any pump that can pull suction.

The depth of the skimmer cut or surface skim, is controlled and set--- by the volume pumped from the skimmer sump, allowing a surface skim from 1/8" to 2".

No manual adjustment needed---EVER! The floating weir skimmer self adjusts instantly and automatically to pump flow rate and any wave action, maintaining constant skimming operations.



MODEL NO. (Material)	FLOW RATE (Maximum)	PIPE SIZE	WEIR WIDTH	DIMENSIONS	WEIGHT
FWS-00A32 (ABS plastic)	5-58 GPM 19-220 LPM	1.50-in 3.81-cm	8.00-in 20.32-cm	20.00 x 12.00 x 6.00-in 50.8 x 30.48 x 15.24-cm	8-lb 3.63kg
FWS-00A52 (stainless)	5-38 GPM 19-144 LPM	1.50-in 3.81-cm	7.00-in 17.78-cm	23.00 x 15.00 x 10.50-in 58.42 x 38.10 x 26.67-cm	25-lb 11.35kg
FWS-00A34 (ABS plastic)	5-95 GPM 19-360 LPM	2.00-in 5.08-cm	12.00-in 30.48-cm	28.00 x 21.00 x 8.25-in 71.12 x 53.34 x 20.95-cm	17-lb 7.72kg
FWS-00A54 (stainless)	5-68 GPM 19-257 LPM	2.00-in 5.08-cm	12.00-in 30.48-cm	27.00 x 18.50 x 11.00-in 68.58 x 46.99 x 27.94-cm	42-lb 19.07kg
FWS-00A381 (ABS plastic)	10-420 GPM 38-1590 LPM	3.00-in 7.62-cm	20.00-in 50.80-cm	40.00 x 24.00 x 15.00-in 101.60 x 60.96 x 38.10-cm	30-lb 13.62kg
FWS-00A581 (stainless)	10-300 GPM 39-1136 LPM	3.00-in 7.62-cm	22.5-in 57.15-cm	43.00 x 30.50 x 13.00-in 109.2 x 77.5 x 33.0-cm	57-lb 25.86kg

