

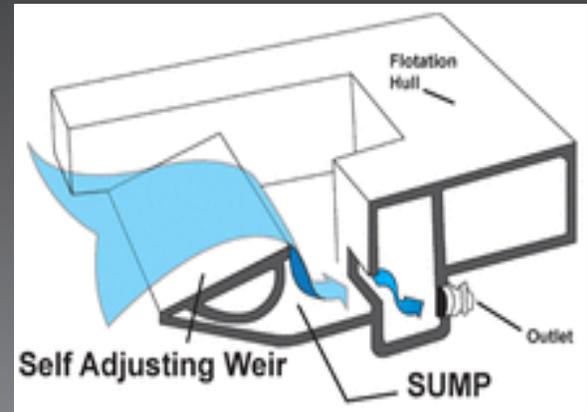


Floating Weir Skimmer (FWS)

Model's FWS00A381 and FWS00A581 Series Brochure

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 (from 1/8" to 2") to flow across the weir and into the sump. It's so simple yet very effective. It always skims the surface, always! Works with any pump that can pull suction.



The Skimoil FWS00A381 and FWS00A581 Skimmers are rugged, compact and portable for operation in sumps, tanks, pits and separator. The Series FWS00A381 and FWS00A581 Skimmer utilizes a unique automatically self adjusting flow control weir, eliminating manual adjustments. The results are greater recovery of oil with less water and no manual adjustment needed EVER.

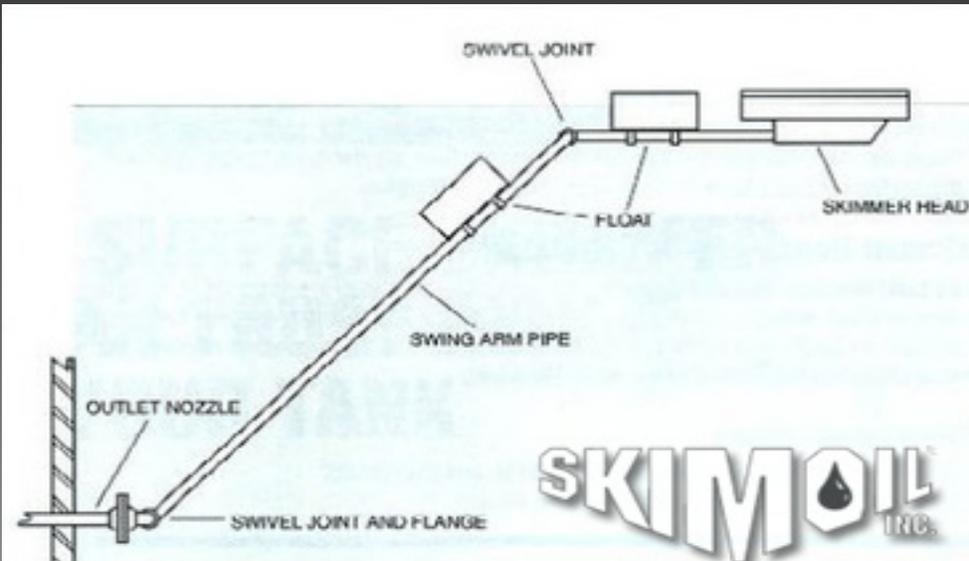
These skimmers have no moving parts other than the hinged weir and are perfect for putting in closed tanks with limited access.

MODEL NO. (Material)	FLOW RATE (Maximum)	OUTLET SIZE (Camlock)	WEIR WIDTH	DIMENSIONS	WEIGHT
FWS00A381 (ABS plastic)	10-200 GPM 38-568 LPM	3.00" -in 1.5" -in Top	23.00" -in	33.00" x 22.00" x 12.00" -in	27-lb
FWS00A581 (stainless)	10-200 GPM 39-568 LPM	3.00" -in	22.5" - in	43.00" x 30.50" x 13.00" -in	57-lb 25.86kg

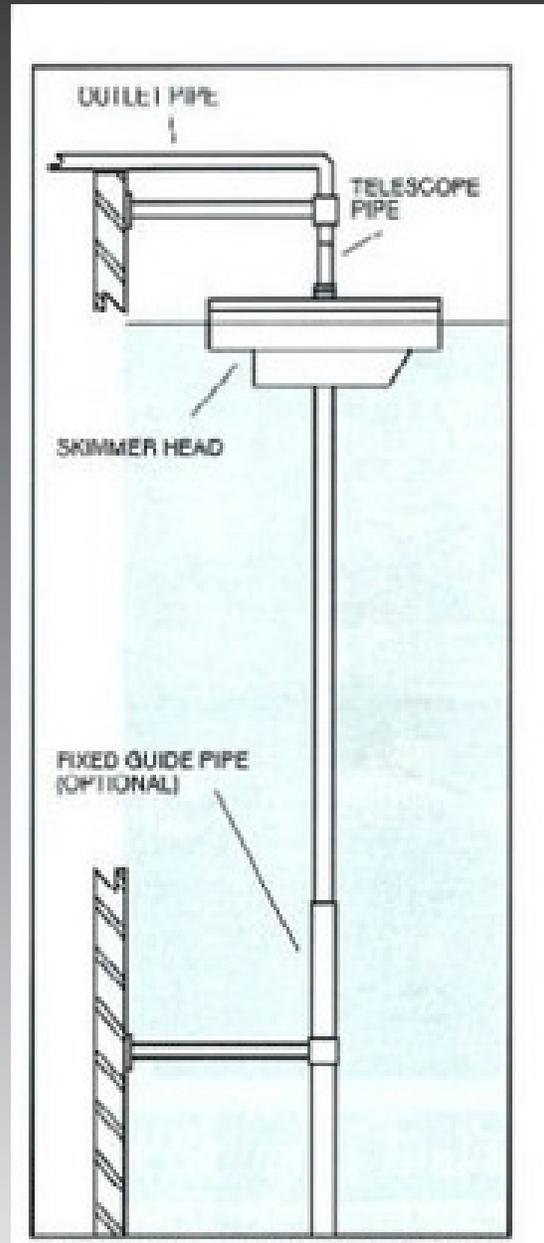
Note: All skimmers can be furnished as systems, complete with pumps and hoses. All metal skimmers can be furnished in exotic alloys of your choice. All FWS have rear (horizontal) male camlock couplers, but our FWS00A34 and FWS00A381 ABS skimmers also have a top (vertical) 1.5" outlet that makes skimming easier when working the skimmer from above. The optional controller package (extension pole set) with suction wand hooks right to the top outlet and let's you move the FWS right into the oil with the extension. The controller package hooks right to your pump suction and the suction valve is in your hands.



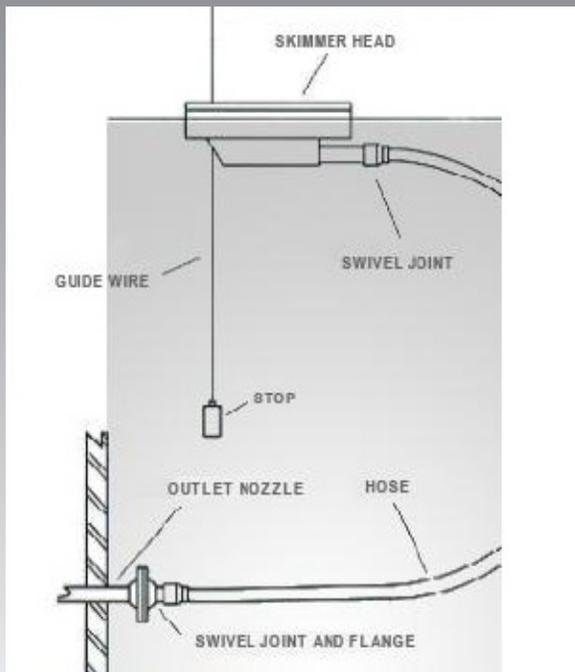
Typical In-Tank Applications



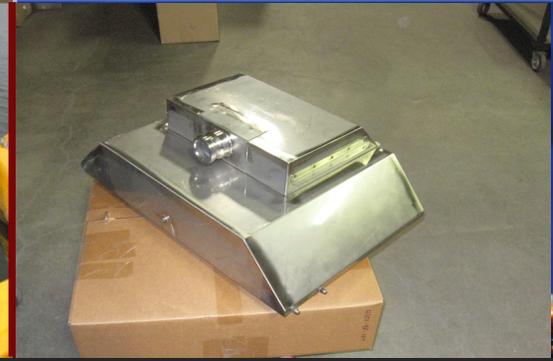
TYPICAL IN-TANK SWING-ARM SYSTEM



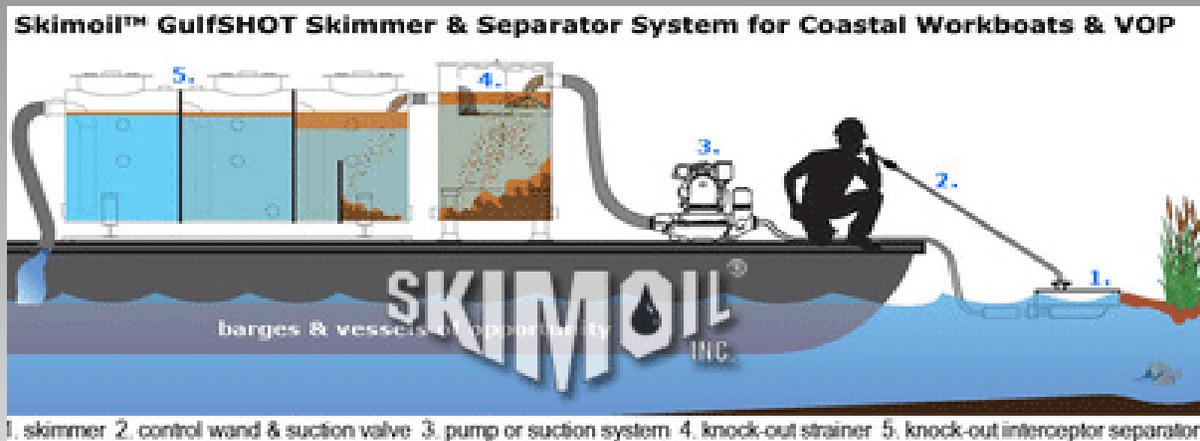
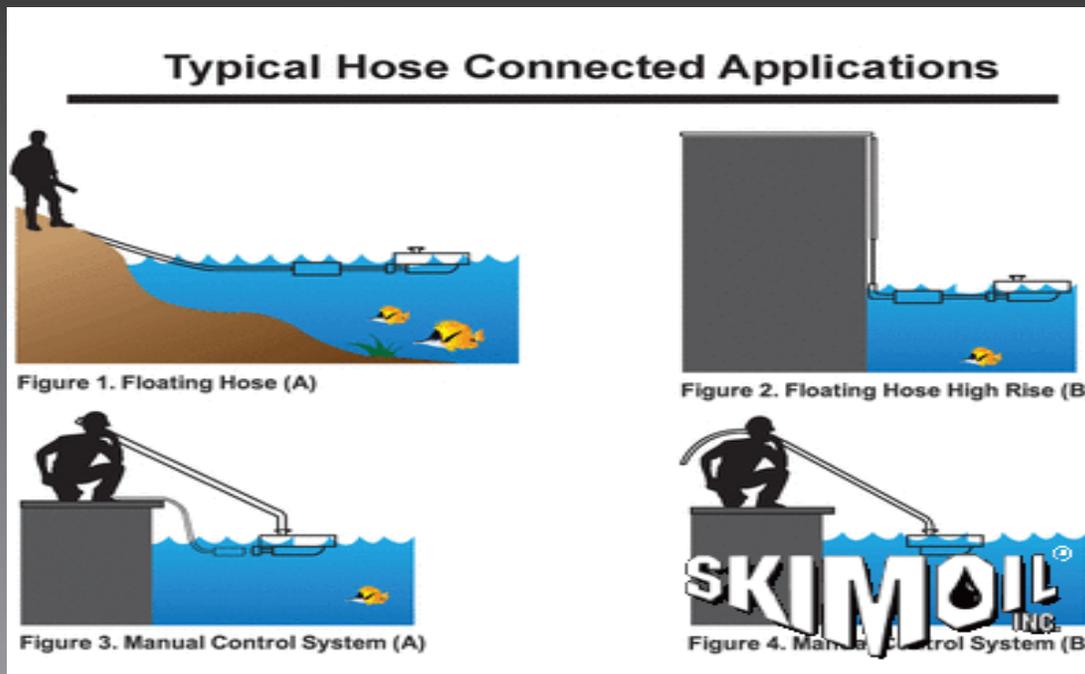
TYPICAL TELESCOPING PIPE SYSTEM



TYPICAL FLEX HOSE SYSTEM/DEPLOYMENT



Typical Hose Connections



We build systems to specifically address your problem through the use of our specialty, existing, unique and innovative industrial technologies or equipment that can be used off the shelf or modified, configured or otherwise packaged, to fit your specific needs.

Give Skimoil a call and let us build a system for your application!