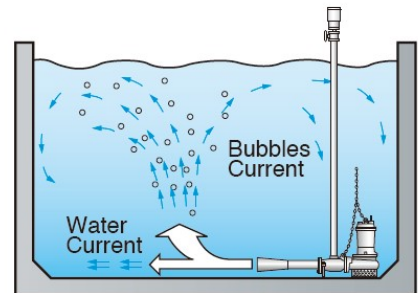
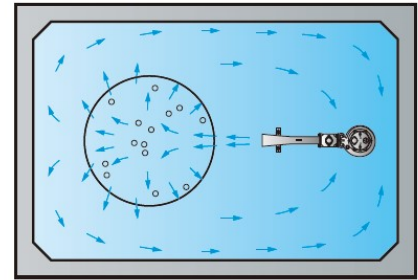


Submersible Self-aspirating Jet Aerators – BER

The BER series is a combination of a customized B-series pump and a venturi-jet based diffuser. They draw in air from above water's surface by generating negative pressure around the nozzle with the flow from the pump.

The air is mixed into the wastewater by this jet injector mechanism and sprayed underwater by the diffuser, to aerate and agitate the wastewater at the same time. In the process, tiny bubbles form inside the diffuser and increase the amount of dissolved oxygen in the wastewater. The mixed air-water is ejected powerfully in one direction, which effectively agitates the water across a wide area.

The BER series is available not only as a free-standing model but also as a guide rail model, so that maintenance and inspection can be performed without entering the sump.



22-BER



TOS-15BER

Recommended Tank Dimensions (BER-series)

Model	Motor Output kW	Max. Water Depth 50/60Hz m	Max. Tank Dimensions 50/60Hz		
			Length m	Width m	Depth m
8-BER	0.75	4 / 3.5	3	2	4 / 3.5
15-BER	1.5	4	4	3.5	4
22-BER	2.2	4.5	5	4.5	4.5
37-BER	3.7	5	6	5	5
55-BER	5.5	6	7	7	6