

LF VFP Pump



Description

The vacuum fish pump is designed for catching and transferring live fish, minimizing damage during the operation. It is commonly used for transferring fingerlings, catching grow-out fish, unloading grow-out fish, and other similar activities.

This product is capable of catching live fish weighing up to 10kg or more, and it is characterized by its large capacity and high suction height. It is suitable for catching rainbow trout, Atlantic salmon, black snapper, sea bass, yellow croaker, tilapia, and other similar fishes.

Technical data

Model	VFP-500	VFP-500T	VFP-1000	VFP-1000T	VFP-2000	VFP-2000T	VFP-3000	VFP-3000T	VFP-4000	VFP-4000T
Vacuum tank capacity (L)	500	500*2	1000	1000*2	2000	2000*2	3000	3000*2	4000	4000*2
Inlet & Outlet (inch)	8	8	10	10	12	12	12	12	14	14
Water Flow max. @ 2m vertical head discharge (m3/h)	80	110	90	130	150	210	190	280	280	400
Vacuum pump motor power (kw)	11	2*7.5	22	2*15	30/45	2*22	45/55	2*45	55	2*55
Maximum Suction Head (m)	3	3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Maximum Discharge Head (m)	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Fish weight max. (Trout/Salmon) (kg)	3	3	4	4	7	7	7	7	13	13

Remarks:

- The above parameters are only for equipment selection reference, the actual parameters should be calculated based on the actual working conditions such as fish species, fish to water ratio, suction & discharge head, conveying distance etc.
- This document does not serve as a technical attachment to the contract. Fuzhou Beken Machinery Equipment Co.Ltd. reserves the right to make necessary modifications to the equipment technology and configuration at any.