

Matsusaka Fish Pumps from WMT

Z-100L (Freshwater)
Z-100L-S (Saltwater)



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WMT is pleased to announce that Matsusaka Manufacturing has granted WMT exclusive distribution rights for all Matsusaka Products in North America. A Japanese manufacturer of high quality fish pumps, graders, paddlewheel aerators, and automatic feeders; Matsusaka has been manufacturing aquaculture equipment for 11 years with distribution in 14 countries.

Live Fish Transfer Pumps

- Extremely low running noise, High transfer capability with less

power consumption

- Also available for transfer of fingerlings

Features

- Adoption of an inverter facilitates optimum control of the pump speed for ideal transfer of live fish including fingerlings.
- Small and lightweight... easy to move.
- Mirror like polished inner surface plus special anti-corrosive treatment to protect fish from damage.
- Unmanned fish transfer from cage

to cage, pond to pond, and cage/pond to live fish carrier.

- Can work in tandem with an automatic fish grader

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RECYCLE
RIGHT!** ©



Technical Data Models

Z-100L, Z-100L-S

Suction Nozzle Size	100mm
Discharge Nozzle Size	100mm
Main Pump Output	2.2 kW
Exhaust (Air Vent) pump output	1.5 kW
Transferable Fish Weight:	
- Trout, Salmon, Eel, etc...	1 g ~ 250 g
- Sea Bream	1 g ~ 80 g
Weight	220 kg
Max Discharge	80t/hr
Max Transfer Capability (about 10% of water Discharge)	8t/hr approx.
Max Transfer Height	6 m
Max Transfer Distance	150 m

Please Note: Pump is unable to meet all the specified performance data simultaneously because it's performance depends on actual operating conditions.

Standard Accessories:

- Hose Coupling to connect the suction and discharge hoses....2 pc.
- Suction Mouth1 pc.

Options:

- **One touch release type hose coupling.** Finely finished inner surface to protect fish from damage.
- **Special Hose.** Lightweight, Flexible, Clean
- **Stainless Steel Suction Mouth.** Specially designed so as not to suck up fishnets.
- **Special Attachment for Connection of Reduced Diameter Hose.** This allows use of 75mm and 656mm diameter hoses.
- **Stationary type suction mouth (bell shaped).** When installed on pond bottom unit sucks fish by utilizing their habit of staying in shaded area.



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