

Matsusaka Fish Pumps from WMT

WMT Model Z65L



WMT

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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.

World's first fingerling transfer pump

The pump casing and impeller are ideally molded for transfer of fingerlings by the newly developed FRP molding technique.

Smooth Surface gentle on fingerlings

The mirror like finish on inner surfaces protects fingerlings from stress and damage.

Reduces Labor

Avoid labor-intensive hand transfers by buckets.

Saves Time

The pump ensures smooth and speedy transfer of fingerlings.

Small and lightweight

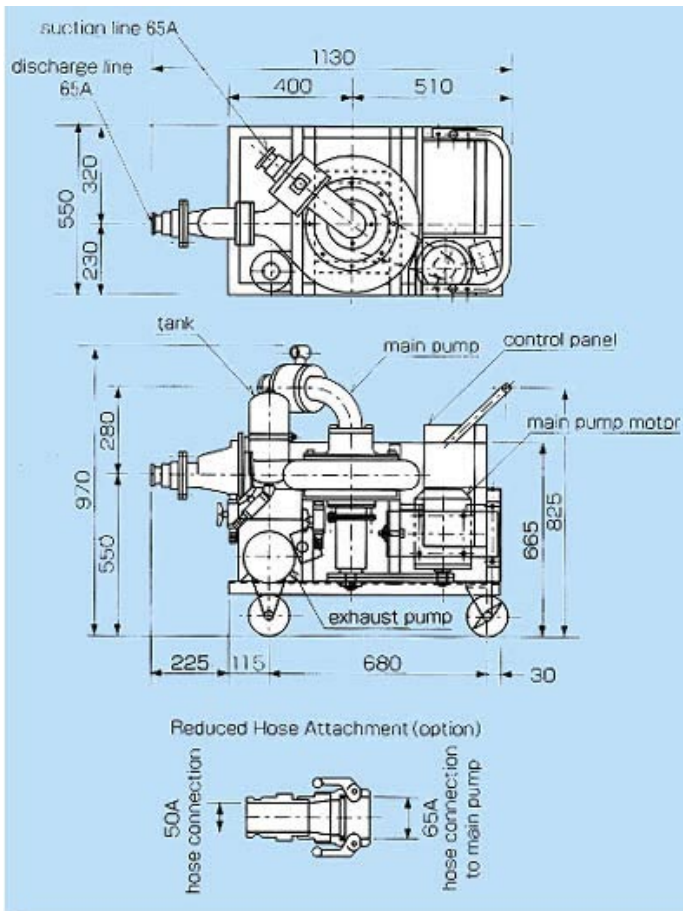
The compact and lightweight body (550 mm width, 118 kg) allows the pump to be easily maneuvered around tight facilities.

Flexible flow velocity control

The inverter allows transfer of fingerlings at optimum flow velocity.

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RECYCLE
RIGHT! ©**





SPECIFICATIONS

Type -- Z 65L

- Suction flange size -- 65mm
 - Discharge flange size -- 65mm
 - 50 mm connection size available by use of reduced hose attachment (option) *
 - Main pump output -- 1.5 kW
 - **Transferable Fish Weights:**
 - Trout and Salmon: 1 gm - 50 grams
 - Sea Bream and Tilapia: 1 gram - 30grams
 - Shrimp: 0.05 gram - 25 grams
 - Exhaust pump output -- 0.75kW
 - Weight -- 118kg
 - Max water discharge capacity -- 38t/h
 - Max transfer capacity -- 4 t/h (approx. 10% of max discharge capacity)
 - Max transfer Height -- 6m
 - Max transfer distance -- 100m
- *The above maximum values can not be all met simultaneously*

Standard accessories

- Hose coupling connection to pump unit -- 2pcs.
- Suction-mouth (bell shape) -- 1pcs.

Options

- One-touch release type hose coupling for live fish (Fine-finished inner surface)
 - Exclusive hose (lightweight, flexible, transparent)
 - Reduced hose attachment (50 mm diameter hose connection by use of this)
 - Stationary type suction mouth (bell shaped)
- Installed on pond bottom and sucks fishes utilizing the fish habit of staying at shaded area)
- *The above specifications are subject to change.



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