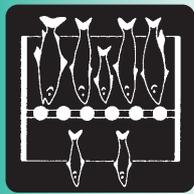


Fish Pump with Rotation Pump





Fish Pump

Order No. KSF 4 for fish of up to 600 g

Order No. KSF 10 for fish of up to 1000 g
(complete as pictured)

With its revolutionary principle of operation this pump represents a new and very efficient concept for the transport of fish from canals and ponds to sorting machines and as far as the point of dispatch. As a mobile fish loading and transporting device it is yet unsurpassed.

If need be, it can also be used as an ordinary water pump.

The pump is made of fibreglass, rustproof and equipped with a hydraulic motor and therefore light and easy to handle. Besides the pump the unit comprises an electrohydraulic pump (hydraulic compressor) with infinitely variable speed-control, a water valve, different pipes, connector pieces and multiple distributors.

The complete unit can be supplied on a trailer with rests for pipes and water valves.

The fish pump works below the surface and thus possesses several advantages:

Due to its lightweight construction it can be brought to the fish, there is no need to try to bring the fish to the pump.

No vacuum is produced, in fact the fish is kept under pressure which eliminates the danger of injury. Pipes or connector leaks, if there were any, have no consequence on the performance.

As the pump can be put up in any angle there are various possibilities of letting the fish enter. Direct connection to the pond outlet is possible as well as feeding from a dragnet or with a landing-net.

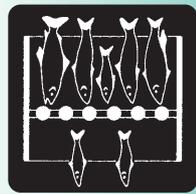
The speed of the pump, thus the quantity of fish transported can be regulated to meet the requirements. For example it can be adjusted to the speed of a subsequent sorting unit.

Instead of the included hydraulic unit, a mobile hydraulic compressor with a capacity of 20 l/min can be used. If you already possess one, your purchase cost can be reduced considerably. (Please consult our price list)

Technical Data:

<i>Fish capacity:</i>	<i>10,000 Kg/h</i>
<i>Max delivery height:</i>	<i>5 m</i>
<i>Max delivery distance:</i>	<i>500 m</i>
<i>Max water capacity:</i>	<i>50 l/s</i>
<i>Weight of pump:</i>	<i>40 Kg</i>
<i>Electric engine:</i>	<i>3 KW or 4 KW</i>
<i>Hydraulic fluid flow-through:</i>	<i>20 l/min (tractor, mobile unit)</i>





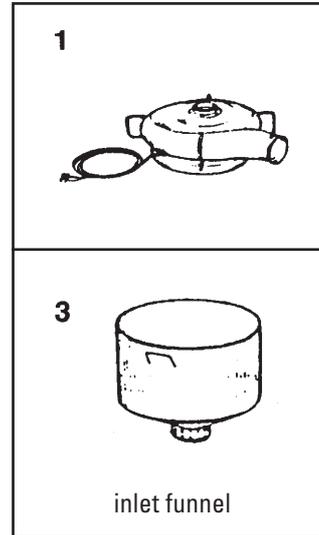
Fish Pump

Order No. KSK 4 complete with electric unit for fish of up to 600 g

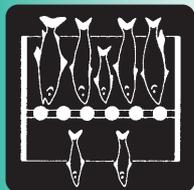
Order No. KSK 10 complete with electric unit for fish of up to 1000 g

Parts

- Order No. 1 / 4 KSK 4 fish pump with hydraulic hose, max. 600g
- Order No. 1 / 10 KSK 10 fish pump with hydraulic hose, max. 1000g
- Adjustable hydraulic unit 4 KW, 220/380 V (not pictured)
- Hydraulic unit with petrol engine (not pictured)
- Hydraulic station with Pto (tractor coupling) (not pictured)
- Order No. 2 Transport trailer with hose reel
- Order No. 3 Inlet funnel
- Order No. 4 Inlet basket
- Order No. 5 Suction hose
- Order No. 6 Separator
- Order No. 7 Extension for separator
- Order No. 8 flexible hose Ø150 mm, 4 m (complete 12 m)
- Order No. 9 Clips Ø150 mm (complete 6 clips) quick-lock
- Order No. 10 Clips Ø150 mm
- Order No. 11 Outside hose coupling 150 mm (complete 6 pcs)
- Order No. 12 Inside hose coupling (complete 6 pcs)
- Order No. 13 water-valve



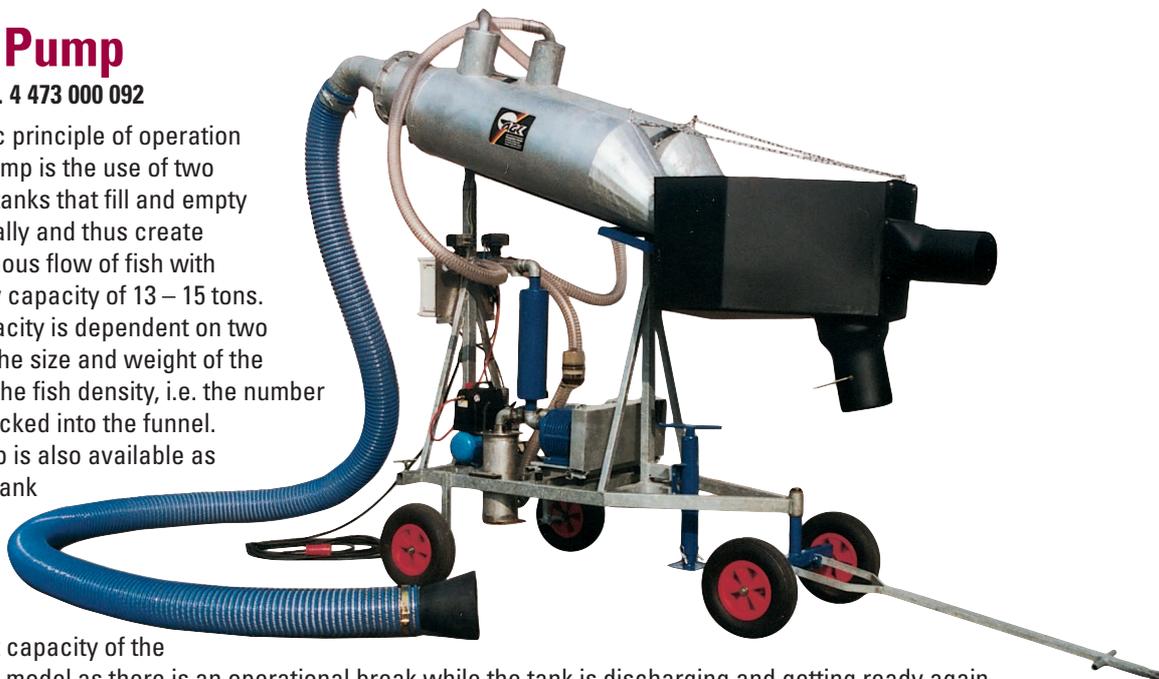
2	<p>Transport trailer with hose reel</p>		4	<p>Inlet basket</p>	5	<p>Suction hose</p>		
12	<p>Inside hose coupling</p>	11	<p>Outside hose coupling 150 mm</p>	9	<p>Quick-lock clips</p>	13	<p>Water-valve</p>	
8	<p>Flexible hose</p>		10	<p>Clip</p>	6	<p>Separator</p>	7	<p>Extension for separator</p>



Fish Pump

Order No. 4 473 000 092

The basic principle of operation of this pump is the use of two vacuum tanks that fill and empty reciprocally and thus create a continuous flow of fish with an hourly capacity of 13 – 15 tons. This capacity is dependent on two factors: the size and weight of the fish and the fish density, i.e. the number of fish sucked into the funnel. The pump is also available as a single tank model which features half the transport capacity of the dual tank model as there is an operational break while the tank is discharging and getting ready again.



In most situations the single tank version is sufficient.

The high-mounted tanks are built into a painted or galvanised frame. They are easily cleaned after use taking advantage of gravity.

The pumps are available with 6" or 8" outlet.

Our fish pumps work fully automatic. The air-driven valves which switch suction from tank to tank are powered by a compressor which is built into the frame. It is removable and can also be used for other purposes.

The outlet height can be adjusted by means of three support legs to up to 2.5 m above ground.

Technical Data:

<i>Fish capacity:</i>	13-15 t/h
<i>Max delivery height:</i>	3 m
<i>Electric motor:</i>	3 KW

