

Kjærgaard KSF fish pumps



KSF2



KSF4 with frame



KSF10 floats



KSF25

When moving fish from ponds canals etc. Kjærgaard Maskinfabrik fish pumps offer a gentle, easy and fast transfer. In addition you are let off from hard work, because KSF fish pumps are flexible and easy to use. The pumps can also be used as a water pump in a case of emergency.

Kjærgaard Maskinfabrik KSF Fish Pumps are made of fibre glass, and stainless steel, which makes the pumps more handy and easier to use. All KSF Fish Pumps are driven by a hydraulic oil motor, which is supplied from one of our Hydraulic Power Packs with continuously variable speed control.

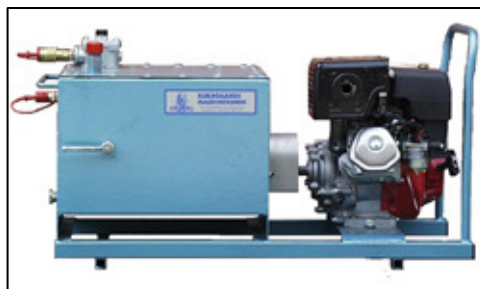
The fish pumps operates under water, witch offers several advantages:

- No priming problems
- No vacuum, the fish are under pressure and therefore there is no danger for divers paralyses
- Possible leaks at tube and assemblages are of unimportant
- The pumps can be used in all directions, which offer better possibility for the inlet of fish. Directly connected outlet from ponds and net plus filling with landing net
- The speed of the pump which determines the number of fish is very important when sorting. This function is controlled by the variable speed control on the hydraulic Power Packs.

If you have other need you are welcome to contact us, and benefit from our experience in construction of fish pumps.



Hydraulic power pack with electric motor



Hydraulic power pack with diesel/gasoline motor

	KSF2	KSF4	KSF10	KSF12	KSF25
Inlet size	3½"	6"	6"	6"	8"/(6")
Outlet size	4"	6"	6"	6"	6"/(8")
Length [mm]	460	700	700	700	900
Width [mm]	Ø 360	400	600	600	50
Height [mm]	300	1000	1000	1000	1000
Weight [kg]	25	50	50	55	75
Maximal water capacity [l/s]	25	50	50	50	75
Maximal lifting head [m]*	3 - 3,5	5	4,5	6,5	6
Maximal fish size [g]	30 - 40	400	800 - 900	700	2000-2500
Kg. fish per. hour	-	9000	9000	9000	over 9000
Minimum size of hydraulic Power packs					
El Power Pack [Kw]	3	4	5.5	7.5	5.5-7.5
Gasoline Power Pack [HP]	6.5	6.5	9.0	13	13
Diesel Power Pack [HP]**	8	8	8	-	-

* The lifting head depend on the distance where the fish are carried.

** Only 8HP motor for diesel power packs