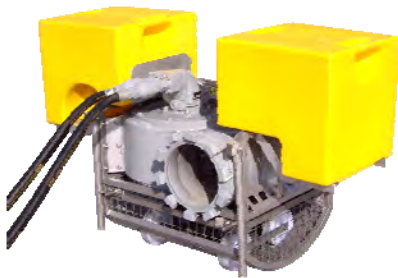


HFS FLOOD PUMP FOR HYDROSUB 60

The HFS Flood pump is designed for providing flood relief on large scale. In combination with the HYDROSUB 60 it is possible to reach a capacity up to 20.000 liter/min. The pump is mounted in a stainless steel demountable frame with two floaters. Depending on the circumstances the pump can be used without floaters or even without the frame in case of narrow accessibility. The special low friction and light weight 12" flood hose can easily be deployed by only one person. The separate hose lengths are connected with a simple strap.



Flood pump in SS frame with 2 floaters



HS60 on trailer with connected Flood pump



Demountable frame, pump and floaters



Output Flood pump



12" Flood hose strap coupling

HFS FLOOD PUMP FOR HYDROSUB 60



HS60 as skid



HS60 as trailer

Technical specifications Flood pump:

Material:

- Pump : Aluminium
- Impeller : Bronze
- Frame : Stainless steel
- Hose : 12" PVC coated Polyester

Weight: Approx. 130 kg

Outlet 10" HFS MultiLug coupling

Powered by: HydroSub 60

Performance in combination HS60:

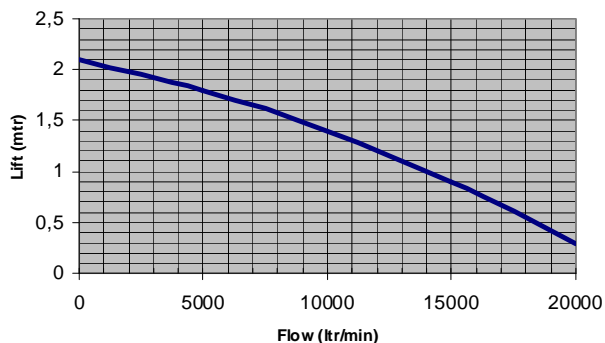
Capacity:

- 20.000 ltr/min @ 0,3 bar
- 15.000 ltr/min @ 0,9 bar
- 10.000 ltr/min @ 1,4 bar
- 5.000 ltr/min @ 1,8 bar
- Closing pressure 2.1 bar (21 mtr lift)

Operating example:

At 5 meter lift, with 20 meter of 10" hose, a flow of 16.000 ltr/min can be achieved.

Performance Chart HFS Floodpump



Pressure loss hoses [Bar/100mtr]

