

High Head Engine Pumps

SKF Series

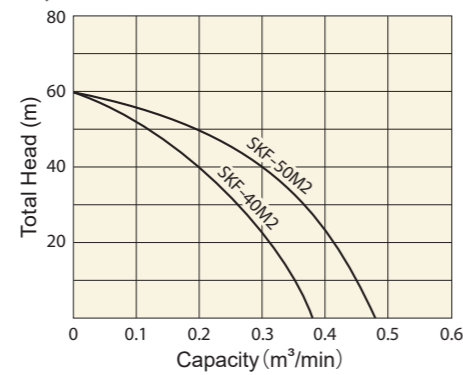
#Gasoline / #HighHead / #EasyHandle

- The closed type impeller is adopted in the model for achieving stable high head performance.
- The models are designed for easy maintenance and inspection.

Applications

- Water pumping to high places and supplying over long distances
- Construction drainage, initial fire extinguishing and sprinkler

Performance Curve



Specifications

Pump Models	Suction Diameter (mm)	Discharge Diameter (mm)	Total Head (m)	Capacity (m³/min)	Max Head (m)	Max Capacity (m³/min)	Output kW(PS)/min ⁻¹	Starting	Weight *Without Cable
SKF-40M2	50	40	40	0.2	60	0.38	3.3(4.5) / 3,600	Recoil Starter	37
SKF-50M2	65	50	40	0.3	60	0.48	4.4(6.0) / 3,600	Recoil Starter	59

*Accessories : Hose Band × 3, Strainer

Submersible High-Capacity Pumps

F Series (built-to-order)

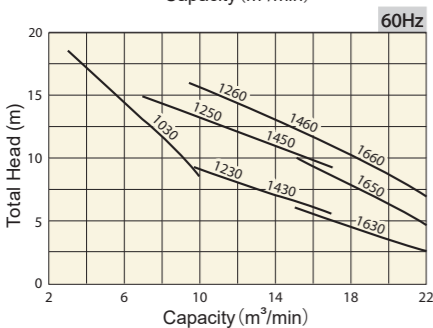
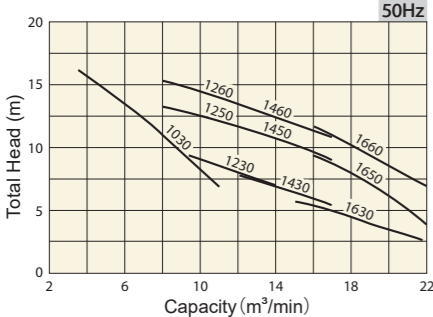
#HighCapacity / #NonClogImpeller / #MotorCoolingDesign

- The non-clog type impeller reduces vibration and extends the life of the mechanical seal. Also, it makes F series pumps possible to deliver satisfactory performance.
- The high efficient F series is ideal for draining large volume of water without clogging.
- The motor cooling system is equipped as the standard specification.

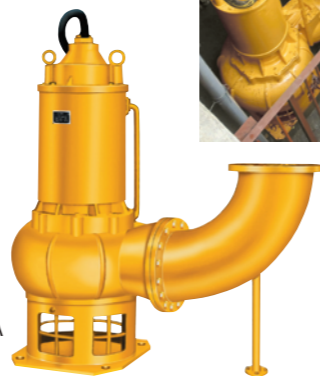
Applications

- Used in agricultural irrigation, farms and various industrial plants
- Drainage of river works, flooding prevention measures etc

Performance Curve



F-1450A



Specifications

Discharge Diameter (mm)	Pump Models	Motor Output (kW)	Total Head (m)	Capacity (m³/min)	Width (mm)	Height (mm)	Weight (kg) *Without Cable
250	F-1030B	22	12/13	7	1,120	1,235	525
300	F-1230A	22	8.5	11	1,370	1,750	940
300	F-1250A	37	12/12.5	11	1,370	1,805	965/955
300	F-1260A	45	14/15	11	1,370	1,805	980/970
350	F-1430A	22	7	14	1,510	1,750	1,015
350	F-1450A	37	10.5	14	1,510	1,805	1,040/1,030
350	F-1460A	45	12.5/13	14	1,510	1,805	1,050/1,040
400	F-1630A	22	4.5	18	1,707	1,750	1,025
400	F-1650A	37	8/7.5	18	1,707	1,805	1,025
400	F-1660A	45	10	18	1,707	1,805	1,030

The figure in the left of " / " is for 50Hz, in the right is for 60Hz.

Submersible Axial Flow Pumps

G Series (built-to-order)

#HighCapacity / #Compact / #LightWeight

- G series pumps are axial flow pumps of high capacity and low head.
- G series pumps are designed as compact and lightweight compared with other axial flow pumps in the market.
- Big installation space is unnecessary for the G series pumps.
- G series pumps are designed for easy disassembling, inspection and maintenance.
- G series pumps generate little noise and vibration during operations.

Applications

- Drainage of water and sewerage
- Water supply and drainage in agriculture and industrial plants
- Preventions of floods especially for the large amount of water

Specifications

Discharge Diameter (mm)	Pump Models	Motor Output (kW)	Total Head (m)	Capacity (m³/min)	Width (mm)	Height (mm)	Weight (kg) *Without Cable
300	G-1210	7.5	2.5	10	545	1,145	440
300	G-1215	11	4	11	545	1,145	440
350	G-1415	11	3	15	580	1,245	460
350	G-1420	15	4	15	580	1,245	500
400	G-1620	15	3	20	640	1,280	600
400	G-1630	22	4	22	640	1,280	620

Please inquire *Sakuragawa Overseas Division or the nearby Sakuragawa dealer/representative for more than 500mm discharge diameter. *Kindly refer to backcover of this catalog for the contact. (Max discharge diameter 800mm/Max output less than 75kw)



G-1415

Submersible Mixed Flow Pumps

H Series (built-to-order)

#MidiumHead / #HighCapacity / #EasyOperation

- H series pumps are mixed-flow pumps of high capacity and medium head.
- Big installation space is unnecessary for the H series.
- The operation of H series pumps can be conducted easily without a foot valve and a vacuum pump.

Applications

- Drainage of water and sewerage
- Water supply and drainage in agriculture and industrial plants
- Prevention of floods especially for the large amount of water

Specifications

Discharge Diameter (mm)	Pump Models	Motor Output (kW)	Total Head (m)	Capacity (m³/min)	Width (mm)	Height (mm)	Weight (kg) *Without Cable
300	H-1220	15	5.5	11	545	1,320	650
300	H-1230	22	8	11	545	1,320	650
300	H-1240	30	11	11	545	1,320	700
350	H-1430	22	5.5	15	620	1,550	850
350	H-1440	30	8	15	620	1,550	850
350	H-1450	37	11	14	620	1,550	900

Please inquire *Sakuragawa Overseas Division or the nearby Sakuragawa dealer/representative for more than 400mm discharge diameter. *Kindly refer to backcover of this catalog for the contact. (Max discharge diameter 800mm/Max output less than 150kw)



H-1450