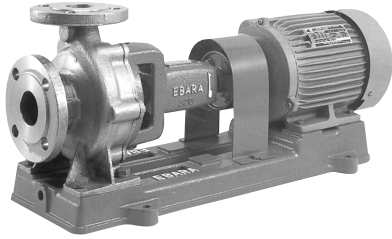


STAINLESS STEEL VOLUTE PUMPS

FSS

FSS



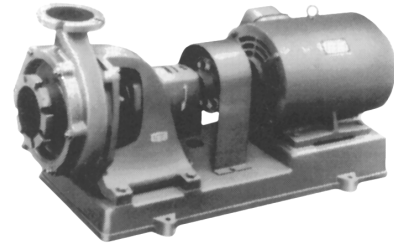
FEATURES

- Various models**
Either 2-pole or 4-pole models can be selected in wide range
- Easy maintenance**
The pump is B.P.O. (Back-Pull-Out) type that can be disassembled or inspected without removing the piping or heat insulation.
- Strong structure**
The discharge port is located at the center of the casing which is supported by the legs. Therefore, large piping load can be applied to pump.
- Limit load characteristics**
Limit load characteristics effectively prevent overloading even with large discharge rates.

SLURRY PUMPS

SAL

SAL



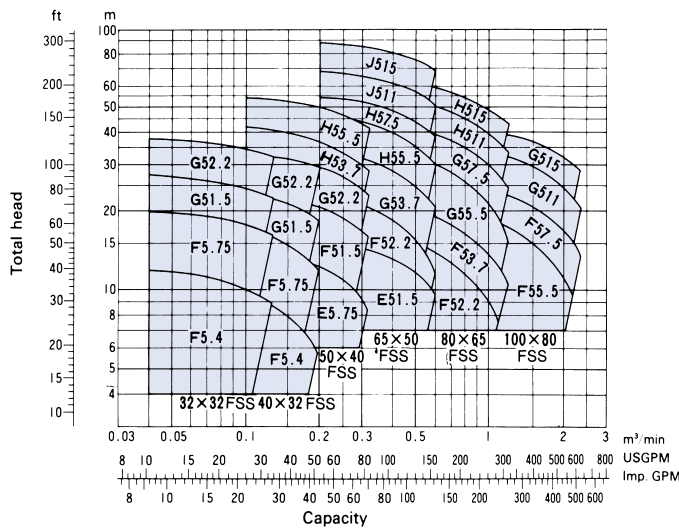
FEATURES

- No power overload**
Specially designed impeller with a limit load feature is used so that there is never a power overload no matter what the head.
- Low energy consumption and yet highly efficient**
Unique hydraulic design makes this pump more efficient than any other type. The initial rate of efficiency is sustained for reduced electrical power consumption.
- Highly durable**
A special, wear-resistant iron casting is used for both body and impeller.
- Ample motor output allowance**
The motor has ample power output allowance. It will operate without change of output with mixed solution of 1.1 specific gravity.
- Minimal gland packing leakage**
Rear impeller vane ensures minimal leakage from durable gland packing.
- Corrosion and wear-resistant materials**
Both chrome iron casting and two-phase stainless steel are available. Interchangeability makes a wide range of applications possible.

SELECTION CHART

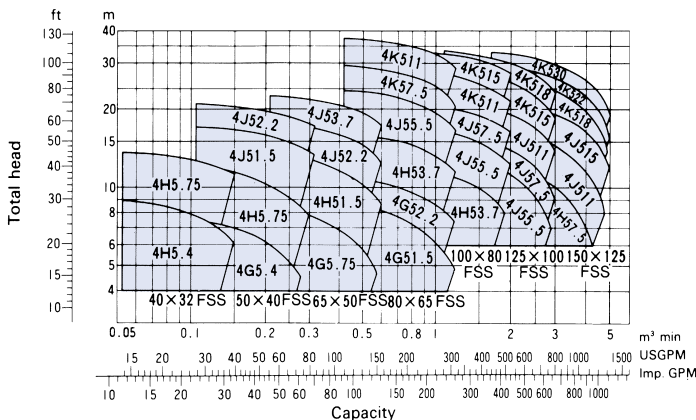
2 Pole

3000 min⁻¹



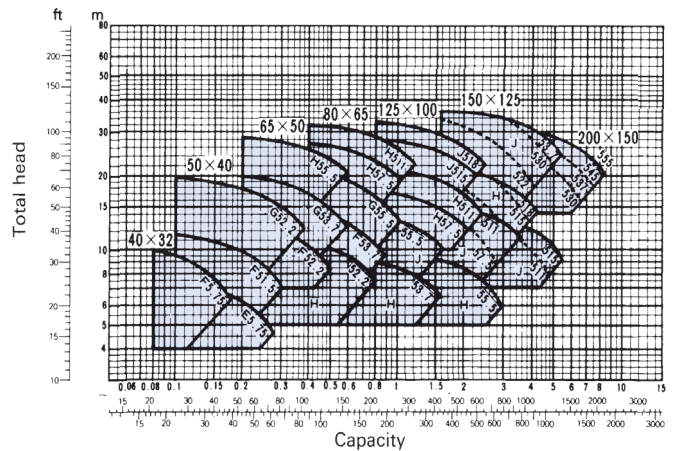
4 Pole

1500 min⁻¹



SELECTION CHART

FOR SAL-M (Motor direct drive)



FOR SAL-R (V belt drive)

