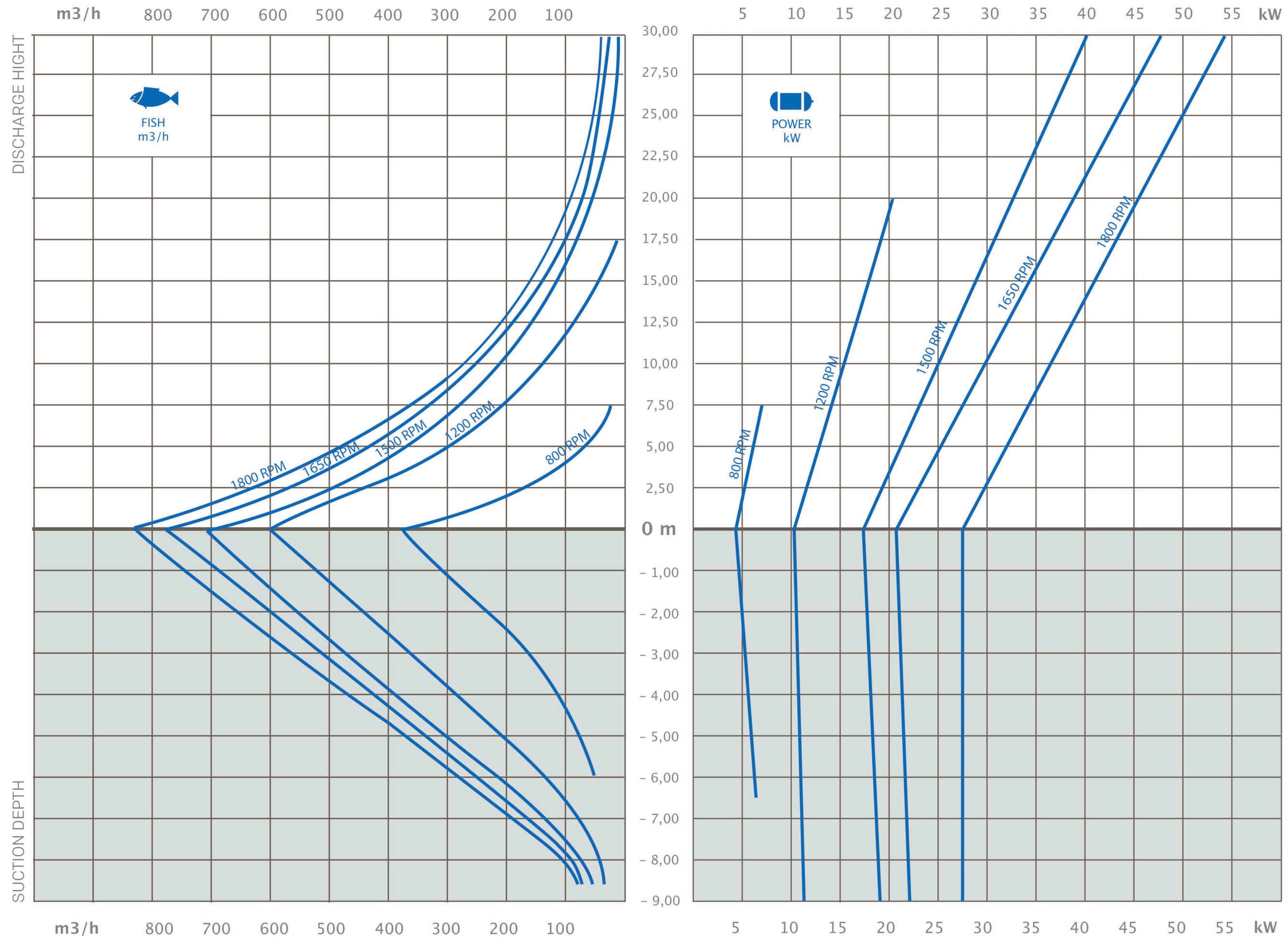


PERFORMANCE

OCEAN MASTER 700



Don't guess

In order to understand the performance diagrams, we recommend to carefully read the explanation of how to estimate the quantity of fish your Ocean Master pump will move according to your working conditions.

The suction and discharge performances are calculated in normal cubic meters per hour corresponding to the displacement of water flow in and out of the holding tank.

The performance is measured without pressure drop and this must therefore be calculated and added to the static pressure in both suction and discharge.

For further information and examples please look into the pump manual.

Suction

Suction

- Determine the lifting height according to the sketch
- Estimate the pressure drop corresponding to the flow
- Add the pressure drop in meters
- Find the water flow into the tank, by reading the curve as illustrated

Discharge

Discharge

- Determine the discharge height according to the sketch
- Estimate the pressure drop corresponding to the flow
- Add the pressure drop in meters
- Find the water flow in and out of the tank, by reading the curve as illustrated

"For further information or assistance, do not hesitate to contact us!"

Kelvin Storm Jensen

Vice President & CTO
Email: kj@samson-pumps.com

