



HORIZONTAL DOUBLE SUCTION PUMP MODEL CB

eDYNAMiQ

Eco, Dynamic and Integrated Quality

流
Nagare

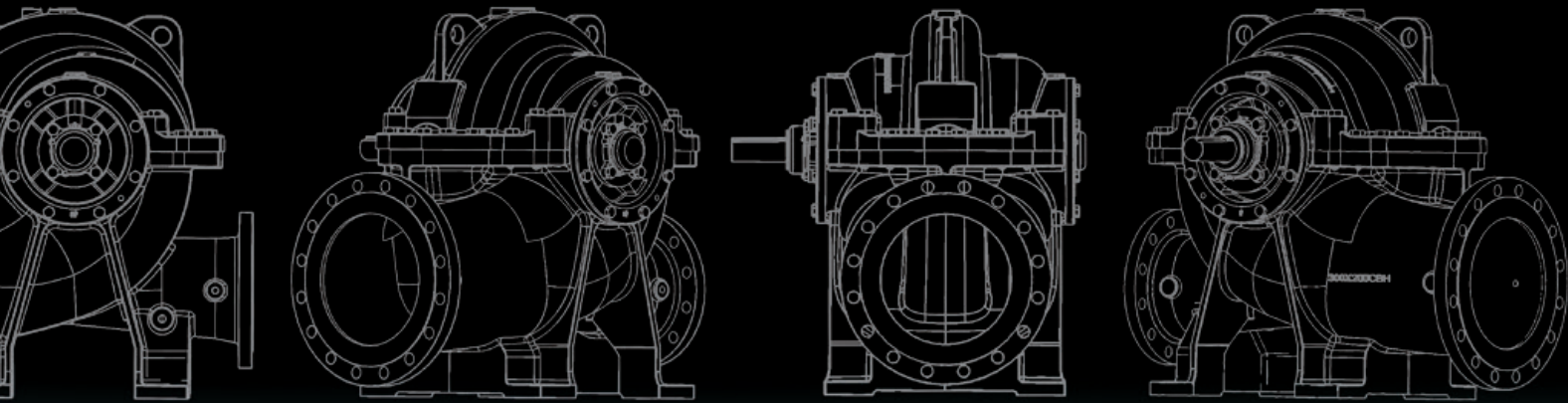


eDYNAMiQ

Eco, Dynamic and Integrated Quality

Ebara's Stunning Solutions for a Better World

delivering stunning solutions to every application and occasion



Technical Data

Capacities:	To 42m ³ /min (50Hz) To 48m ³ /min (60Hz)
Head:	To 150m (50Hz) To 220m (60Hz)
Max pressure:	16bar (1.6Mpa)
Temperature:	0 to 80°C
Discharges Size:	125 - 400mm
Impeller Size:	165 - 631 mm

Applications



Public utilities

- Municipal water supply
- Irrigation
- Drainage



General industrial use

- Water supply
- Process cooling and chilled water
- Water circulation
- Boiler feed water



Building services

- Water supply
- Air conditioning
- Fire fighting

High levels of efficiency with leading-edge design

High efficiency

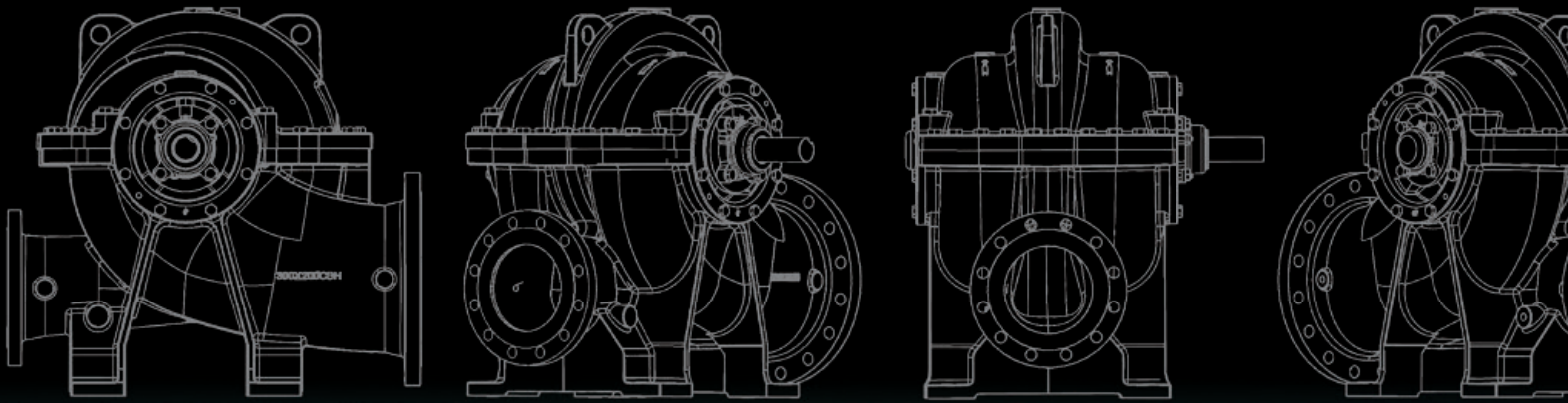
- Challenge to the theoretical limit with optimized hydraulic design
- 4% Approx. higher than existing model

Reducing operation cost

- Design pump smaller leads required power smaller

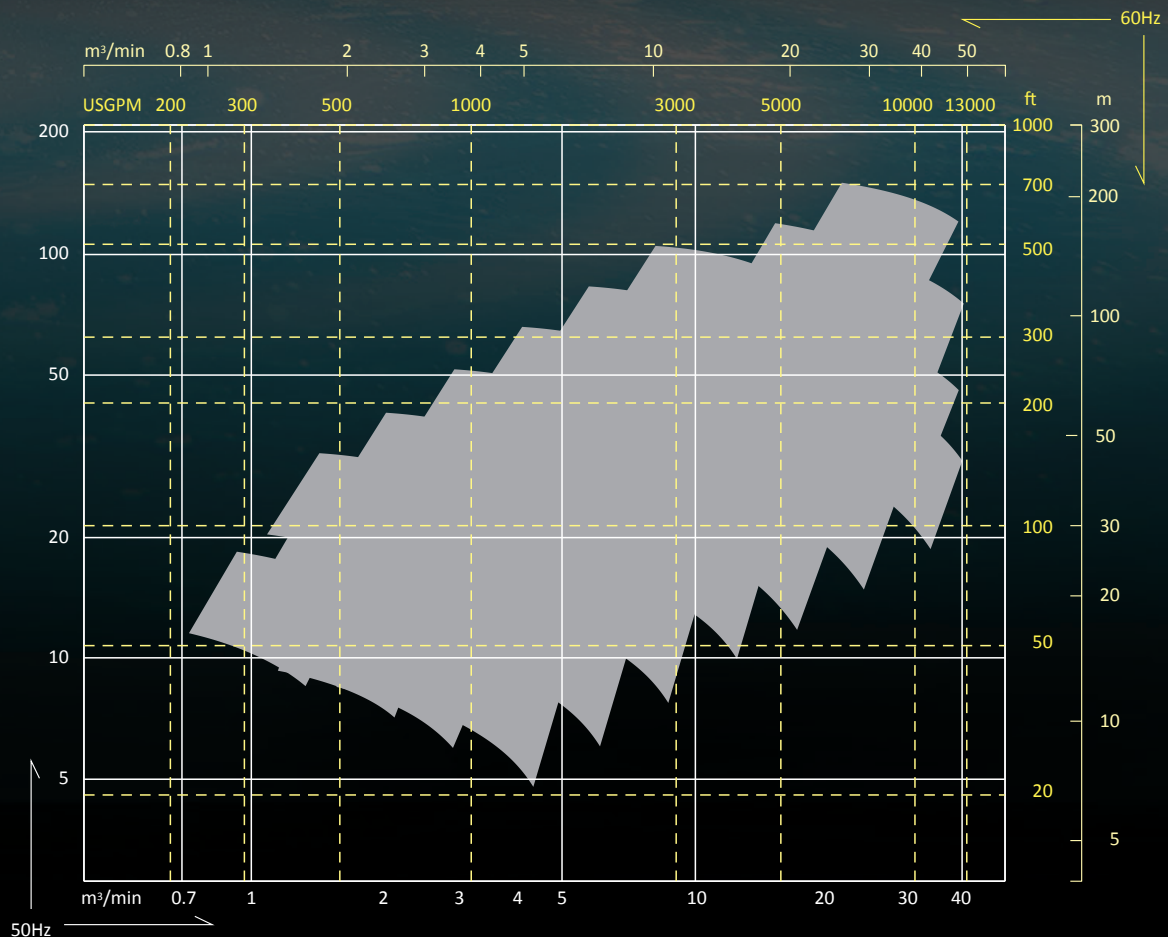
Improving suction performance

- Low NPSH-R while applying higher speed
- Ensure high suction lifts even with large flow
- Minimizing cavitation



Selection chart — 50Hz

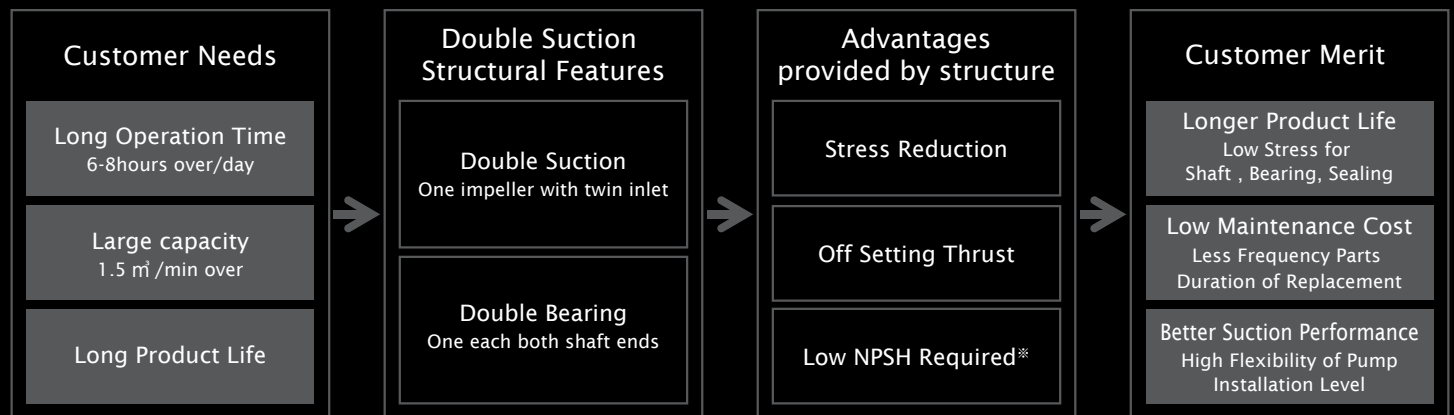
— 60Hz



Why - type C -, Double Suction Pump?

- Compared with single suction -

will provide stable operation and better performance, low vibration, low noise.
will lead longer product life, less energy consumption.



※ Net Positive Suction Head Required

Documentations Technical Data Book

- Technical product descriptions
- Performance curves
- Available in Web selection system

Pump selection system

- EBARA pump selector program

Model selection available on EBARA
Pump Selector: "ezfinder.ebara.com/"

- !! Select the country, first
- !! "Registration/ Log On" is required for selection
- !! After logging on, Please select "Select by Model Name" and input "CB"



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