



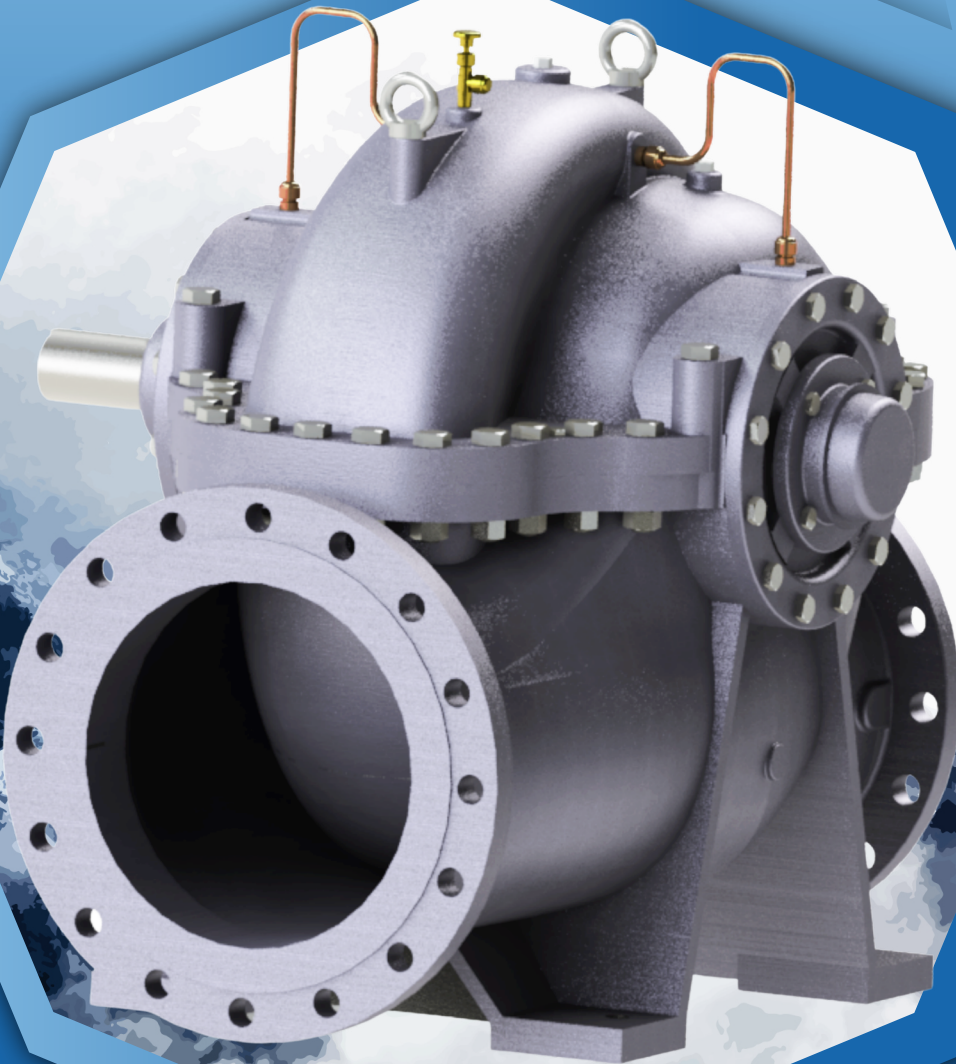
# EBARA

Looking ahead,  
going beyond expectations  
*Ahead > Beyond*

Japanese Technology since 1912

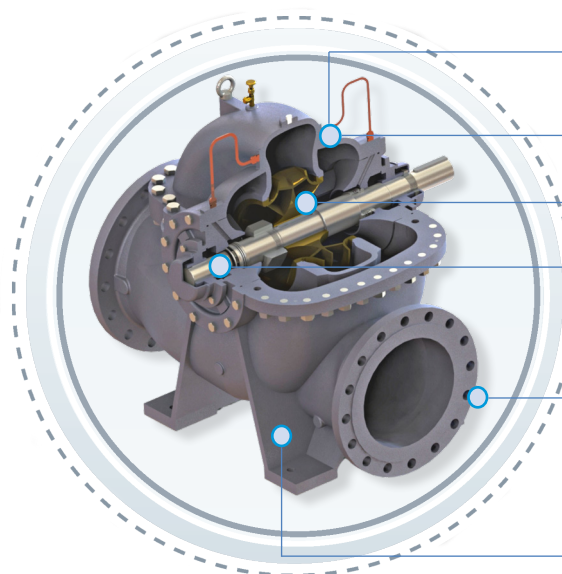
Horizontal Split Casing Pumps

Model **CNA/CSA**



[www.ebara.com.au](http://www.ebara.com.au)

## Key Features



### Compact design

For ease of installation and permits minimum maintenance.



### Easy maintenance

The axial split casing allows the easy removal of the top casing for inspection and service.



### A wide range of performance characteristics

Capacity up to 35 m<sup>3</sup>/min and total head pressure up to 150 m.



### High durability bearing range

Equipped with high quality sealed cartridge type bearing units oil bath system is available as option.



### High working pressure

16 bar as standard  
25 bar with ductile cast iron as option



### Versatile installation options

Vertical construction is available for space saving as option

## Specifications

### Operating range

Model	CNA: a double-entry impeller CSA: a single-entry impeller
Flow rate	up to 35 m <sup>3</sup> /min
Total head	up to 150 m
Max. working pressure	16 bar as standard 25 bar as option
Liquid temperature	80°C as standard 120°C as option
Flange	JIS as standard DIN, ANSI as option
Outlet size	80 to 350 mm

### Pump material

Casing	Cast iron (FC250) as standard Ductile cast iron (FCD450) as option
Impeller	Bronze (CAC 406) as standard Casting stainless steel 304, 316 as option
Mechanical seal	Ceramic/Carbon/EPDM as standard SiC/SiC/EPDM, SiC/Carbon/EPDM as option

### Accessories

Standard	Air vent piping, Flushing water piping, and Lifting bolt
Option	Anchor bolt, Pressure gauge

Note: Sizes above this range are available on request as part of the engineered range.

## Applications



### Industry

- Water intake
- Pressure boosting
- Cooling and air-conditioning
- Drainage
- Chemical plant



### Commercial Building Service

- Water supply
- Drainage
- Water circulation
- Fire fighting



### Irrigation

- Water supply
- Drainage

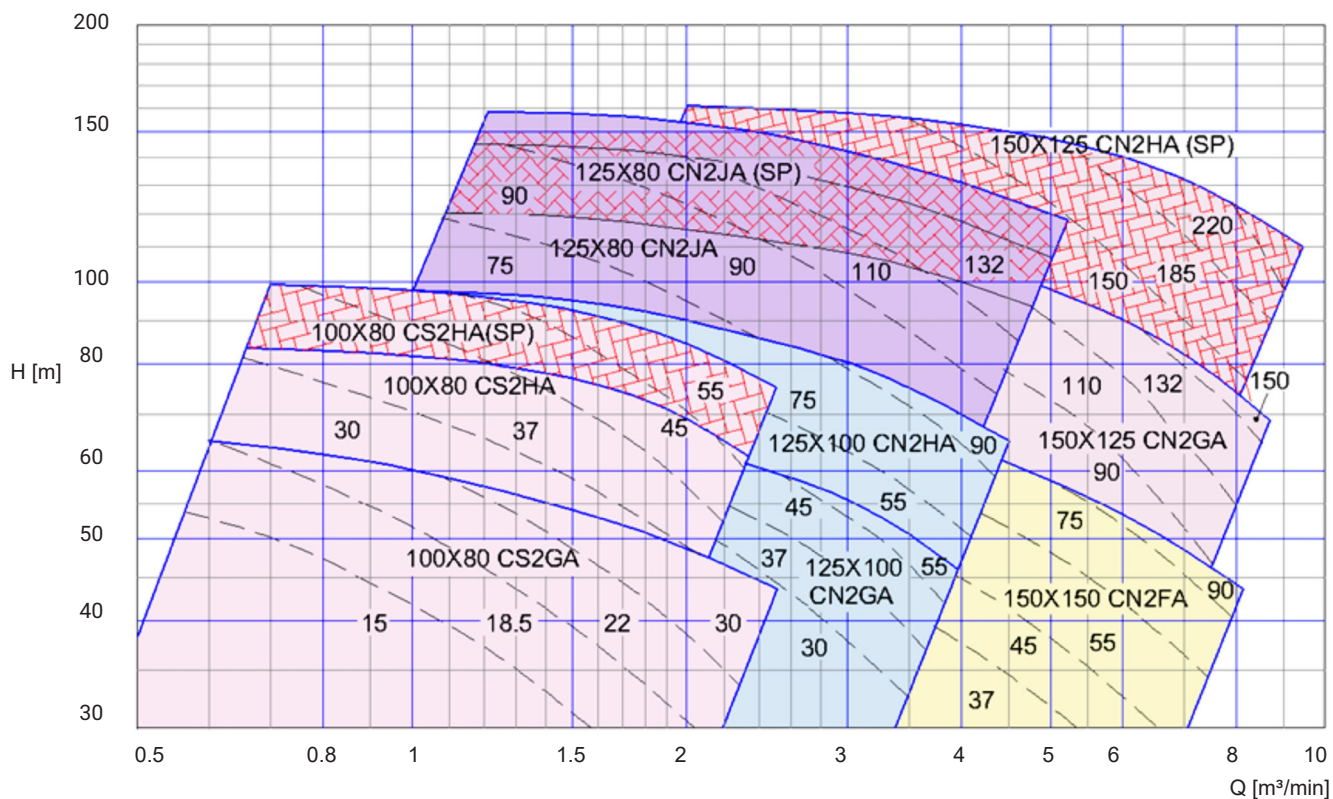


### Municipal Water and Wastewater

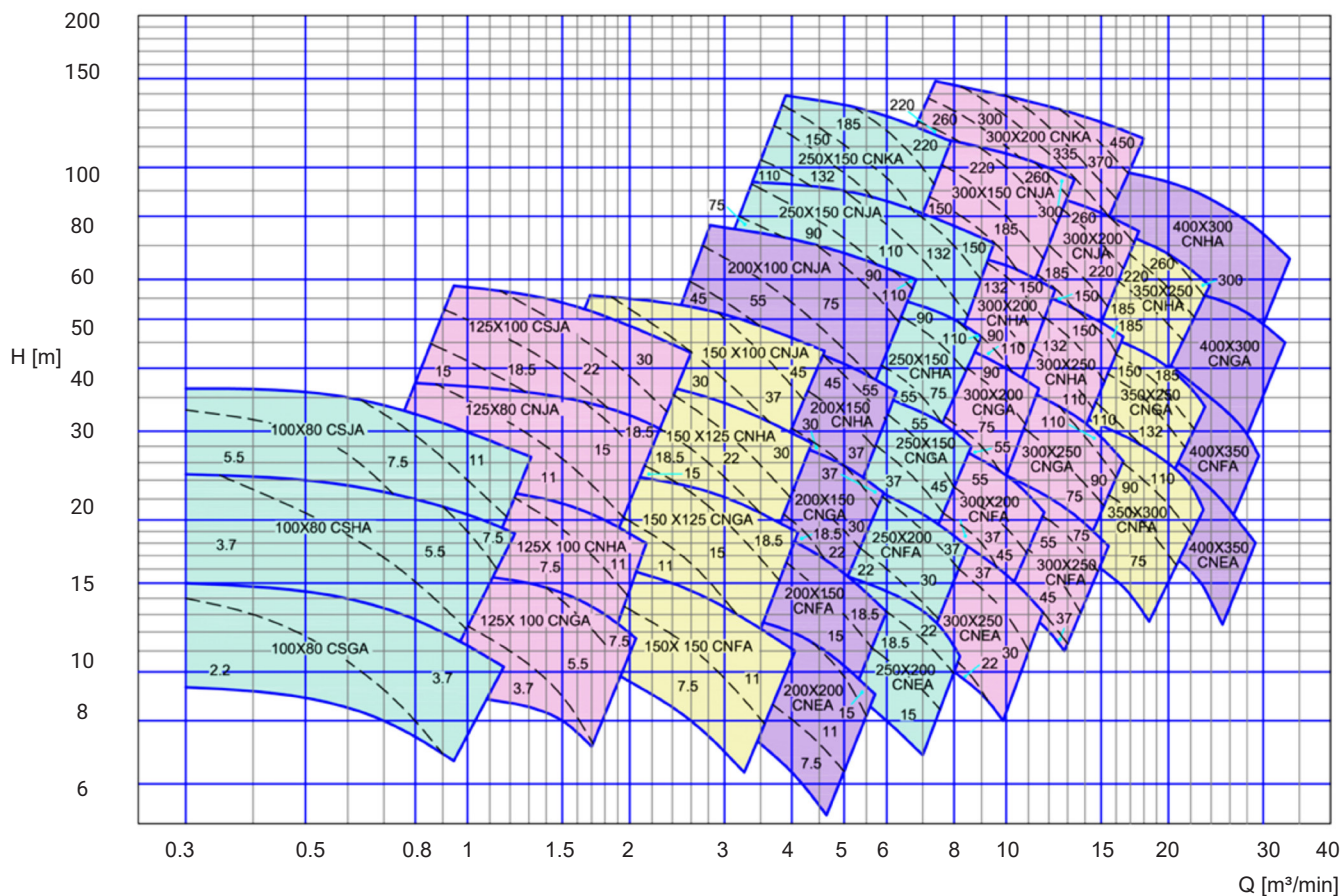
- Water intake
- Pressure boosting
- Water supply

Note: Sizes above this range are available on request as part of the engineered range.

## Synchronous Speed: 3000 min<sup>-1</sup>



## Synchronous Speed: 1500 min<sup>-1</sup>





Other quality EBARA commercial & industrial pumps available in Australia include:-



Submersible cast iron pumps  
D Series



Vertical multistage pumps  
EVMS Series



Cast Iron end suction pumps  
GS Series



Established as a Japanese pump manufacturer in 1912, EBARA CORPORATION has leveraged its roots in Japan to expand its business into diverse fields, including fans and blowers, chillers, environmental plants, and the precision machinery industry.



PT. Ebara Indonesia, established in 1980 as the first local manufacturer of water pumps in Indonesia. It is known for delivering cost-efficient and high quality solutions in water, air, and environmental systems.



EBARA'S presence extends to Australia, where EBARA PUMPS have been trusted and utilized for over 30 years, earning acclaim for their quality and reliability. In 2000, EBARA PUMPS AUSTRALIA PTY.Ltd. was founded to enhance market serviceability, offering an expanding array of top-tier products. Our extensive product line is bolstered by a robust network of dealers nationwide, ensuring comprehensive sales and service support throughout Australia.



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All specifications could be subject to change