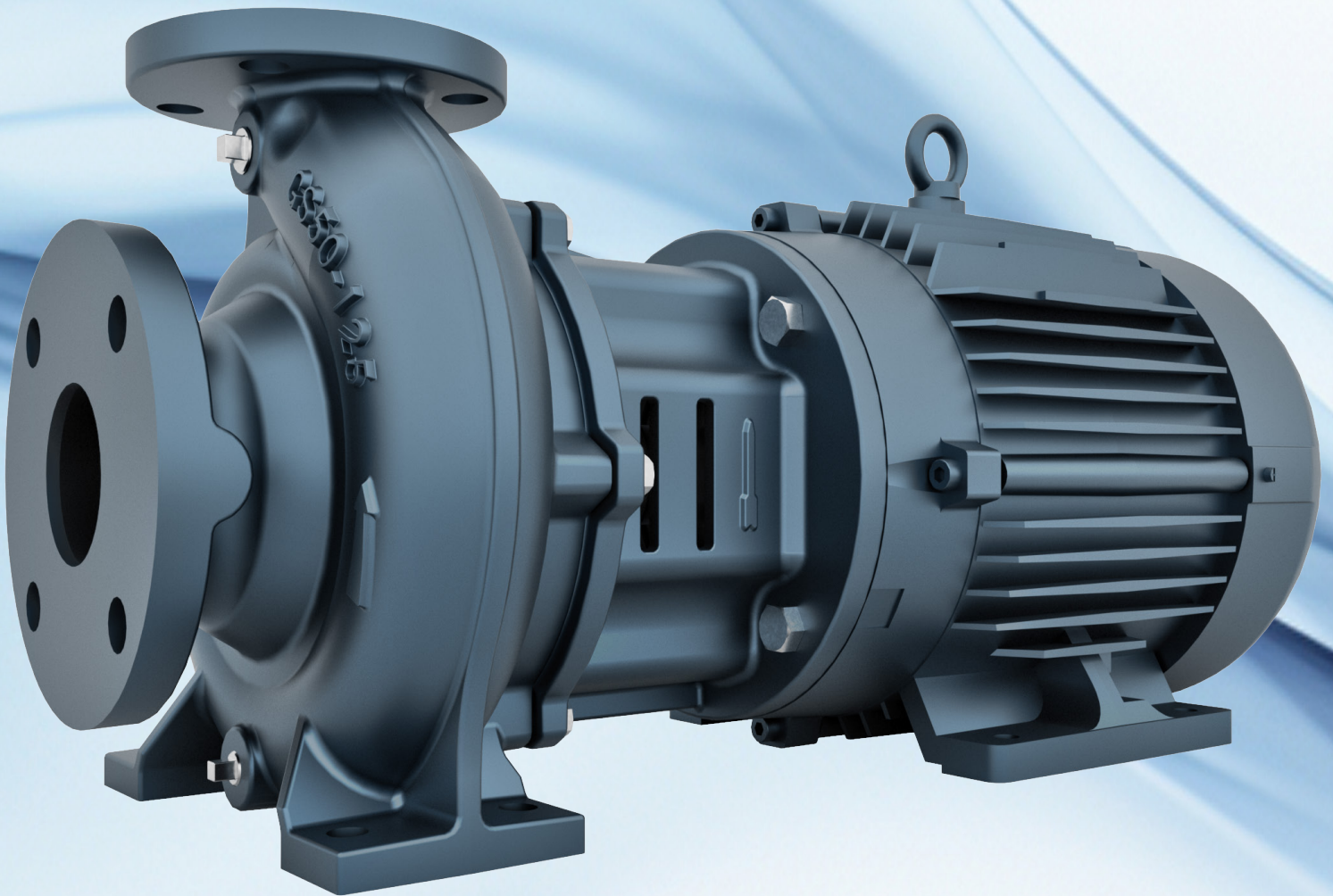


Model GSDU

End Suction Close Coupled Centrifugal Pump



Model GSDU

Key Features

Energy-Saving Design

- World-class pump efficiency achieved.
- Stainless Steel AISI 316 (CF8M) Impeller designed using our proprietary 3D inverse design technology.
- Higher efficiency means lower energy consumption and motor output, and more compact size.

Easy Installation and Simple Maintenance

- Alignment is not required with close coupled design.
- Internally epoxy coated A48 CLS35 cast iron casing with back pull-out design enables disassembly and inspection without removal of suction and discharge piping.
- Shaft seal flushing and quenching piping not required for standard applications.
- Air bleeding is not required.
- Simplified shaft seal and o-ring casing seals enable easy assembly.
- Dry shaft design prevents corrosion on motor shaft.



Model GSDU

General Description

Pump

Capacities	To 2000 GPM (60Hz)
Heads	To 460 ft (60Hz)
Liquid Temperatures	14 °F to 250°F
Max. Working Pressure	Up to 200 psi (ANSI B16.1 125lb)
Materials	Casing: Cast iron (A48 CL35) Shaft Sleeve: 316 SS Impeller: Stainless steel 316 (CF8M) Mechanical seal: Type 21 SiC/C/ EPDM std; SiC/SiC/EPDM Optional Wear ring: Bismuth bronze CAC902
Standards	EN733
Rotation	Clockwise viewed from coupling end

*Pump kits available

*Base packages available

Motor

	Standard*	Optional
Frequency	60Hz	50Hz
Operational Speed	2-Pole 4-Pole	6-Pole
Phase	3-Phase	1-Phase
Motor Power	1.5 to 50 hp	-
Voltage	230/460V	575V, 190/380V
Enclosure	TEFC	ODP, Washdown, Explosion Proof, other
Standards	NEMA MG1	

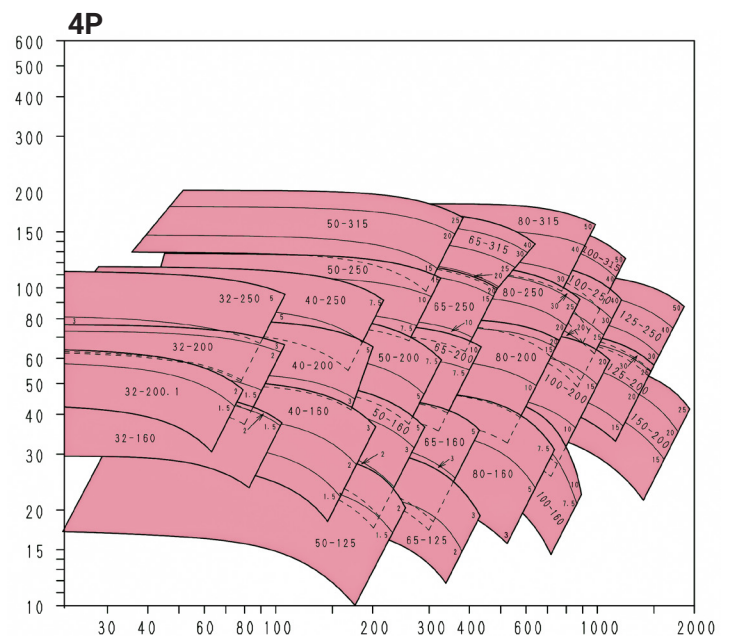
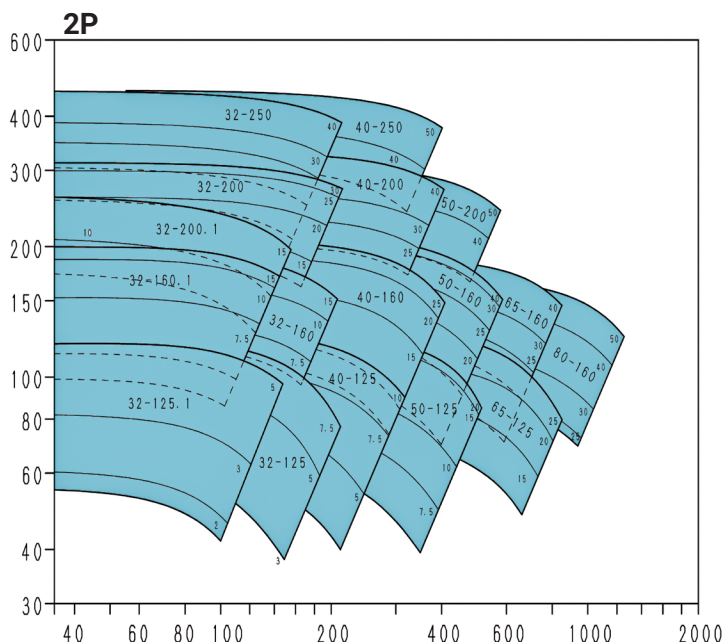
*Standard accessories: baseplate

*Motor brackets available



Certified to
NSF/ANSI/CAN 61
& 372

Performance Curves



EBARA PUMPS AMERICAS CORPORATION



Applications

- **Building-** Air Conditioning Heating & Cooling, Pressure Boosting
- **Water Supply-** Municipal Water Supply, Irrigation, Clean Water Drainage
- **General Industry**

Your Local EBARA representative:



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