The Peerless Pump C Series Pumps
are close coupled with standard C-face JM or JP solid
shaft ball bearing motors specifically designed for pump
applications in accordance with standards developed by
the Hydraulic Institute (HI) and the National Electrical
Manufacturers Association (NEMA).

Applications
Peerless Pump Series C close coupled single suction pumps
are designed for applications in medium duty service and
provide maximum pump value in heating, air conditioning,
booster and general circulating service.

Features
Series C Pumps are available in cast iron bronze fitted and
all iron construction. Packed boxes or mechanical seals are
available.

Pump casing is fitted with a bronze/steel replaceable wear
ring. The pipe connection flanges are equivalent 125# ANSI
flanges rated for 175# Maximum Working Pressure (MWP).
Motor bearings are grease lubricated and are sized for a
minimum of 20,000 hours L10 basic rating life or 100,000
hours median bearing life. Shaft is designed to limit the shaft
deflection to no more than .002" at the seal faces.

Specifications
Capacities: Up to 2300 gpm (560 m³/h)
Head: Up to 400 feet (122 m)
Pressure: Up to 175 psi (12.3 kg/cm², 1,206 kPa)
Horsepower: Up to 75 hp (55 kW)
Temperature: From 32 °F to 250 °F (0 °C to 120 °C)
Drives: HI/NEMA JM or JP Electric Motors
Liquids: Water and Liquid Hydrocarbons
Materials: CI 30 CI, Bronze
General Purpose End Suction C Pump

C Series Range Chart - 1750 RPM

C Series Range Chart - 3500 RPM

Unequaled | Unrivaled | Performance

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