

SERIES 880

COMPACT IN-LINE CENTRIFUGAL PUMP



Datasheet

Features
Performance Curves

Up to 650 ft. Head	Up to 3000 US GPM Flow	250 PSI Max. Pressure	300°F Max. Temperature
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PUMP

Vertical in-line bronze fitted pump with closed coupled flanged cast iron casing, leak-proof mechanical shaft seal, large diameter corrosion resistant steel motor shaft, and bronze casing wearing. The mechanical seal permits handling temperatures up to 250°F. The pump is provided with an axial flow impeller enclosed within a cast bronze construction. The entire rotating assembly can be removed without disturbing the piping on some series. Pump motors are built accordingly to the quality control specifications of FLOFAB.

MOTOR

Totally enclosed motor is standard. Explosion-proof and open-drip proof motors are available in NEMA standard construction. Motor bearings are sealed and factory greased for extra long trouble-free operation. Single phase at 1150, 1750 and 3450 RPM. Motor can also be inverter duty type for variable speed applications.

IMPELLER

One piece enclosed type, bronze, cast iron or stainless steel, high efficiency, precision balanced and accurately bored. The impeller is fastened to the shaft by a key, washers, and stainless steel cap screws.

CASING

One piece enclosed type, bronze, cast iron or stainless steel, high efficiency, precision balanced and accurately bored. The impeller is fastened to the shaft by a key, washers, and stainless steel cap screws.

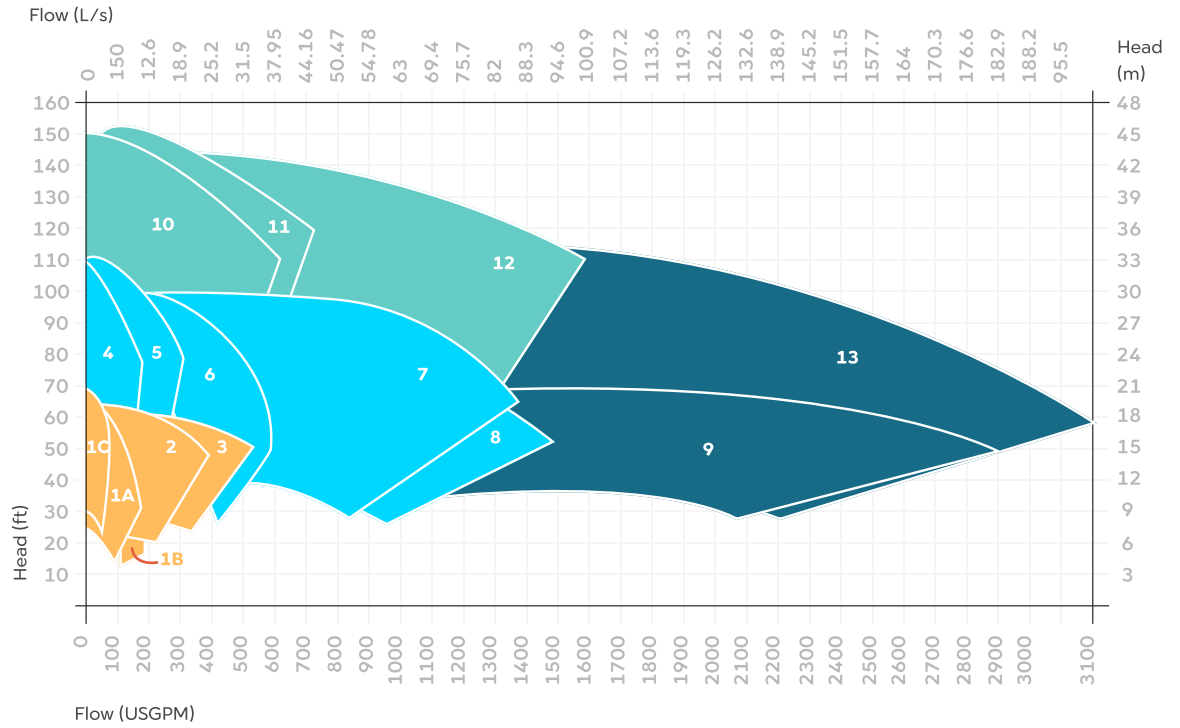
MECHANICAL SEAL

John Crane suitable for particular service specified. Carbon rotating face, and ceramic seal up to. A flushing connection can be supplied on request.

Pump Models & Sizes

- 1A 2x2-8
- 1B 2x2-8 B
- 1C 2x2-8 LF
- 2 3x3-8
- 3 4x4-8
- 4 2x2-10
- 5 3x3-10
- 6 4x4-10
- 7 6x6-10
- 8 6x6-10 P
- 9 8x8-10 i
- 10 3x3-12
- 11 4x4-12
- 12 6x6-12
- 13 8x8-12 i

1750 RPM



3450 RPM

