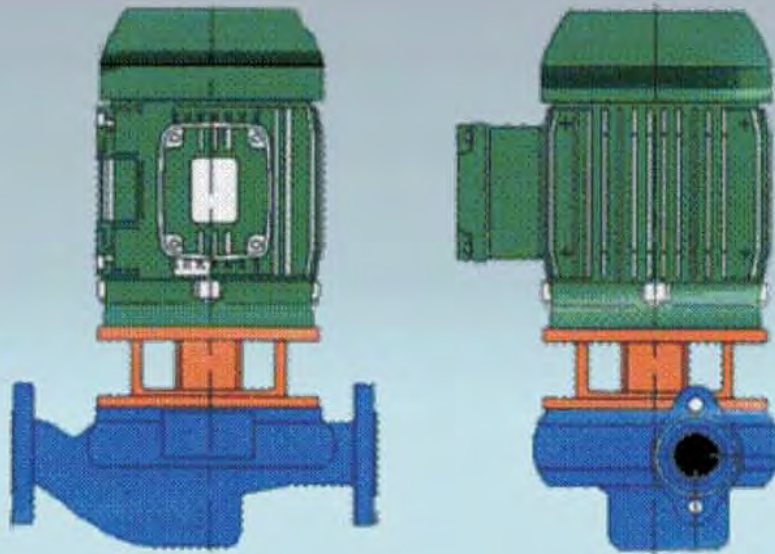


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# FLO FAB

Go

with the **FLO**



## Vertical In-line Pump Series "600"

Manufacturer of Pumps, Tanks, Heat Exchangers & Accessories  
for HVAC Market After-Sales Parts and Services

Vertical In-line Pump Series "600"

[www.flofab.com](http://www.flofab.com)

FLO FAB INC  
LAKE WORTH,  
FLORIDA, USA



## Features Series 600

**Casing:** Closed grained cast iron, heavy section volute type, containing both suction and discharge connections. Casing is machined to register for a perfect alignment with the backplate

**Mechanical Seal:** John Crane suitable for particular service specified. Carbon rotating face and ceramic stationary seal are suitable for temperatures up to 250oF.

**Flanges:** FloFab standard 125 lbs flanges with pressure gauge tappings.

**Shaft:** Stainless steel standard with short lenght minimizing deflection under load conditions.

**Impeller:** One piece enclosed type, noryl, for high efficiency, precision balanced and accurately bored. The impeller is fastened to shaft by key, washer and stainless steel cap screw.

**Quick disconnect:** Easy and quick removal and service of impeller and seal.

**Automatic Purge System:** Liquid flows from the high pressure side of the impeller across the seal face to the low pressure eye of the impeller. Assures proper lubrication and venting.

**Motor:** Quiet NEMA TC Drip Proof or TEFC on most models. Can be rotated at 90o intervals for convenient junction box location.

**Speed:**1150, 1750 and 3450 RPM

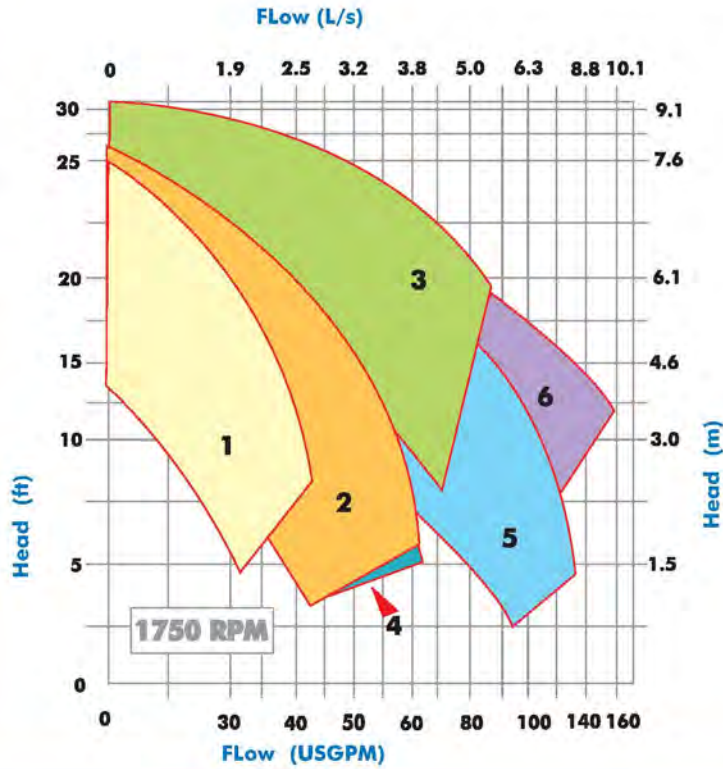
**Motor Bracket:** Closed grained cast iron with stainless steel backplate, heavy section, machined to register for perfect alignment.

\*\*\* Pumps are hydrostatically tested and data reports are recorded prior to shipping.\*\*\*

Completely Assembled Application: Heating, Air Conditioning and other Industrial applications Head: Up to 120 ft Flow: Up to 270 USGPM Max. Working Pressure: 150 PSI Max. Working Temperature: 220°F
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## Performance Curves Series 600



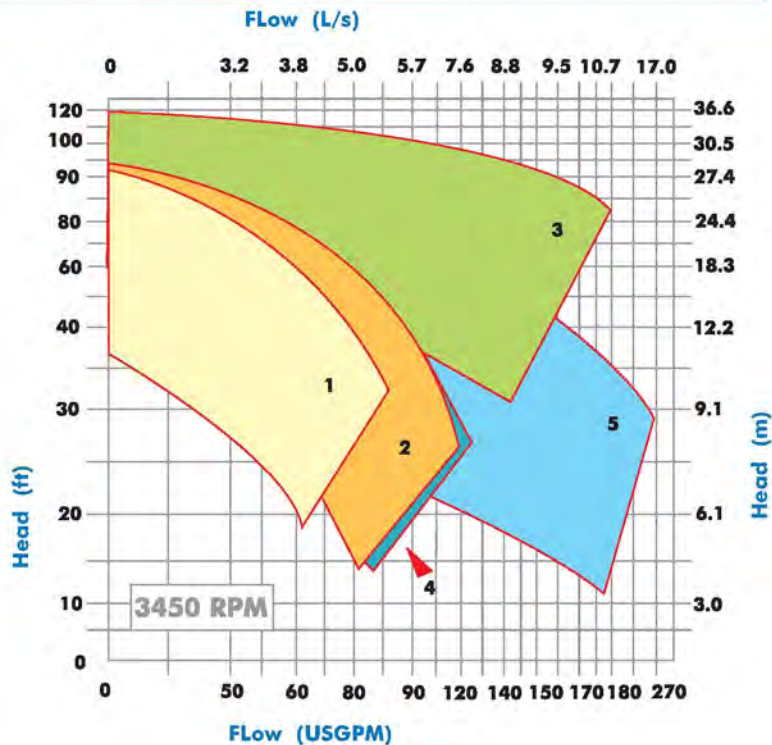
Series **600 - 1 x 1 x 3 - 2**

Suction Discharge Max. Impeller Dia. No. of Bolts

### Pump Models and Sizes

- ① 1 x 1 x 5 - 2
- ② 1.25 x 1.25 x 5 - 2
- ③ 1.5 x 1.5 x 5 - 2
- ④ 1.5 x 1.5 x 5 - 3
- ⑤ 2 x 2 x 5 - 3
- ⑥ 3 x 3 x 5 - 4
- ⑦ 0.75 x 0.75 x 3 - 2
- ⑧ 1 x 1 x 3 - 2
- ⑨ 1.25 x 1.25 x 3 - 2
- ⑩ 1.5 x 1.5 x 3 - 2

■ = Curves coming soon



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SEPTEMBER 2009