



## AN OVERVIEW OF “FLOMAX” CENTRIFUGAL PUMPS

The “Flomax” stainless steel centrifugal pump is designed to suit a wide variety of applications, primarily the food and beverage industries where years of experience and application have proved them a leader in their class.

### Features

- All stainless steel construction for sanitary and hygienic uses
- All contact surfaces are polished, and comply with American 3A standards
- Fits to standard dimension electric motors
- Available with single phase, three phase, or hazardous location motors
- Low cost, both initial and ongoing
- Rapid Availability of new equipment or spare parts
- Choice of electric motor brand and options
- Ferrule type flanged from body with quick release clamp for easy access to impeller
- Positive driven stainless / carbon mechanical seal for less maintenance
- Easy access to, and low replacement cost of the mechanical seal
- Available with nitrile or Viton elastomers

**Model Range – Stock range in bold, non stock range in italics**

Model	Power	Speed	Impeller	Inlet	Outlet	Max Flow
<b>FS30-2p</b>	<b>0.55kw</b>	<b>2800</b>	<b>2, 4,</b>	<b>32mm</b>	<b>25mm</b>	<b>120 l/min</b>
<b>FS30-4p</b>	<b>0.37kw</b>	<b>1400</b>	<b>2, 4,</b>	<b>32mm</b>	<b>25mm</b>	<b>110 l/min</b>
<b>FS50-2p</b>	<b>1.1kw</b>	<b>2800</b>	<b>2, 4,</b>	<b>50mm</b>	<b>25mm</b>	<b>440 l/min</b>
<b>FS50-4p</b>	<b>0.75kw</b>	<b>1400</b>	<b>2, 4,</b>	<b>50mm</b>	<b>25mm</b>	<b>280 l/min</b>

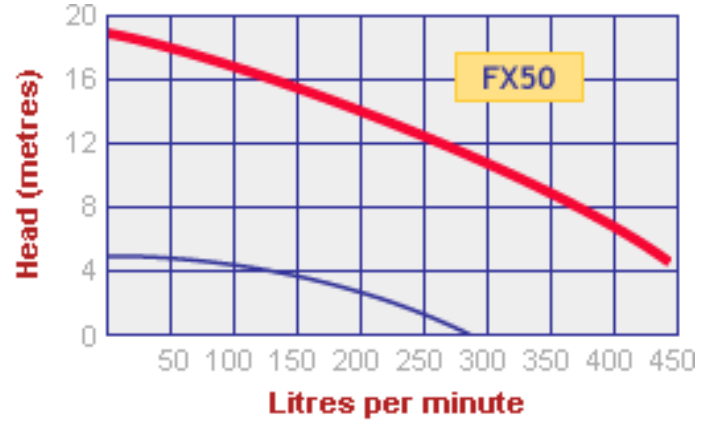
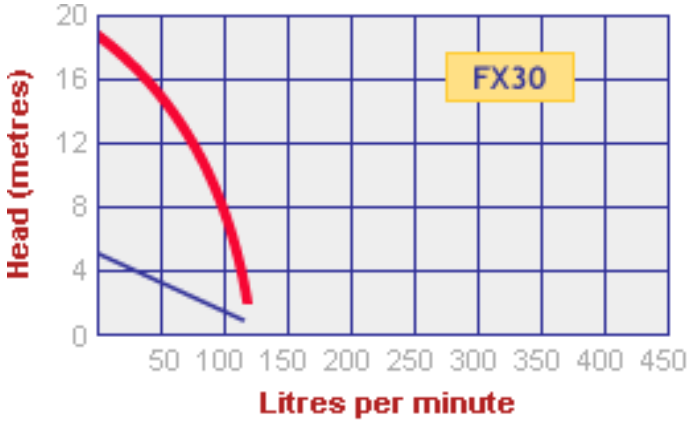
E&OE

All above are available with either:

- plain tube ends - style A
- plain tube ends, with integrated non return valve (NRV) – style B
- plain tube ends, with integrated NRV and drains – style C
- variety of outlet fittings (triclover ferrule, BSP socket or thread, etc)

with metric or NEMA motors for 50 or 60 Hertz operation (50 Hz shown above)

# PERFORMANCE



— 1440 RPM      — 2880 RPM

Other graphs on request.

1 kPa = 0.102 m head of water

1 kPa = 0.145 psi

1 m head of H<sub>2</sub>O = 9.8 kPa

1m head of H<sub>2</sub>O = 1.42 psi

1 psi = 6.9 kPa

1 psi = 0.704 head of H<sub>2</sub>O