

FLOMAX 10 Hydraulic

2" x 2" Self Priming Centrifugal Pump

The FLOMAX® 10 Hydraulic Self-Priming Centrifugal Pump is designed to deliver exceptional efficiency and dependability in a variety of demanding environments. This pump can generate enough vacuum to lift liquids from depths of up to 25 feet (7.6 m), ensuring smooth operation even under challenging conditions. After initial priming, its integrated flapper valve retains a full liquid column in the suction line, preventing loss of prime and supporting uninterrupted performance.

Equipped with a .73 cubic inch (12.0 cm³) displacement gear motor, the FLOMAX® 10 handles hydraulic flow rates between 8 GPM (1.8 m³/h) and 15 GPM (3.4 m³/h), with operating pressures ranging from 500 PSI (34 bar) to 1700 PSI (117 bar). Durability is enhanced by features such as a stainless steel drive sleeve, stainless steel fasteners, and a replaceable wear plate. The semi-open, dynamically balanced impeller promotes efficient operation while minimizing component wear.

This pump's versatility makes it suitable for numerous applications, including industrial, agricultural, and marine settings. Common uses include bilge pumping, auxiliary fire systems, ballast transfer, washdown operations, fertilizer and pesticide application, blending, nurse tanks, and bulk liquid transfer. For abrasive or corrosive fluids, optional stainless steel impellers and seals are available, along with double grease-lubricated seals for added protection.

SPECIFICATIONS:

Suction / Discharge	2" x 2" NPT ports
Materials of Constructions	Bronze, Cast iron
Flow	Up to 200 GPM (45.4 m ³ /h)
Head Feet	Up to 195' (59 m)
Impeller	6.0" (152.4 mm) semi-open
Seal	Special seal material combinations available (consult factory), Standard carbon / ceramic / Viton
Drive Options	Hydraulic motor .73 cu. in. (12.0 cm ³)
Max Solid Size	.625" (15.9 mm) diameter
Hydraulic Fluid Flow	Up to 15 GPM (3.4 m ³ /h)
Hydraulic System Pressure	Up to 1700 PSI (117 bar)
Hydraulic Motor	Gear
PSI / bar	Up to 85 PSI / 5.9 bar
Option	Hydraulic motors with flow control

Features

- Renewable wear plate
- Stainless steel drive sleeve
- Stainless steel fasteners
- Up to a 25' (7.6 m) suction lift
- ABS Type Approved

Application

- Agricultural
- Industrial
- Marine



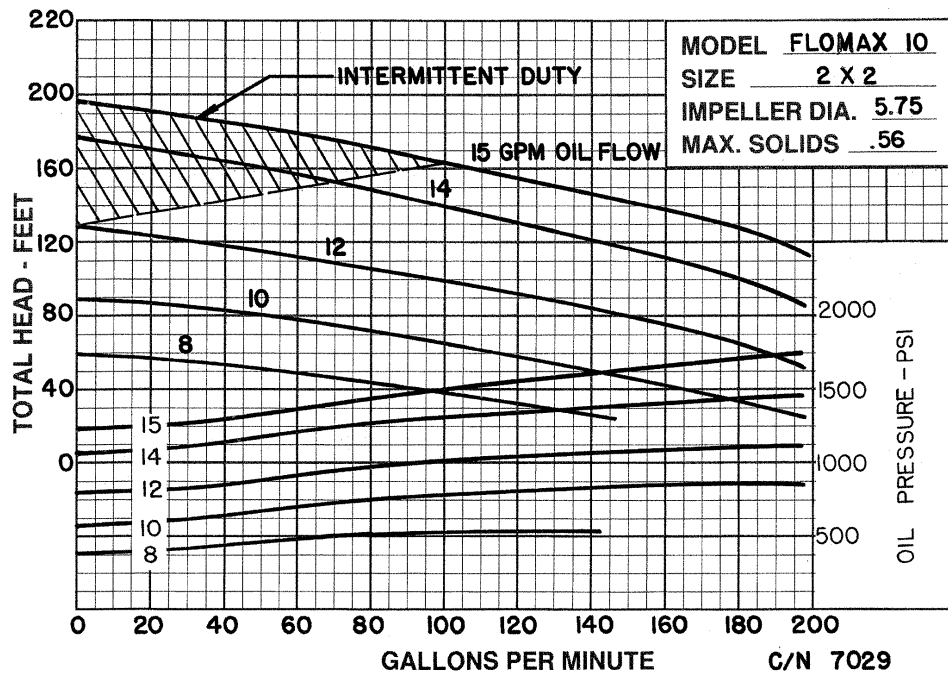
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PERFORMANCE CURVES



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