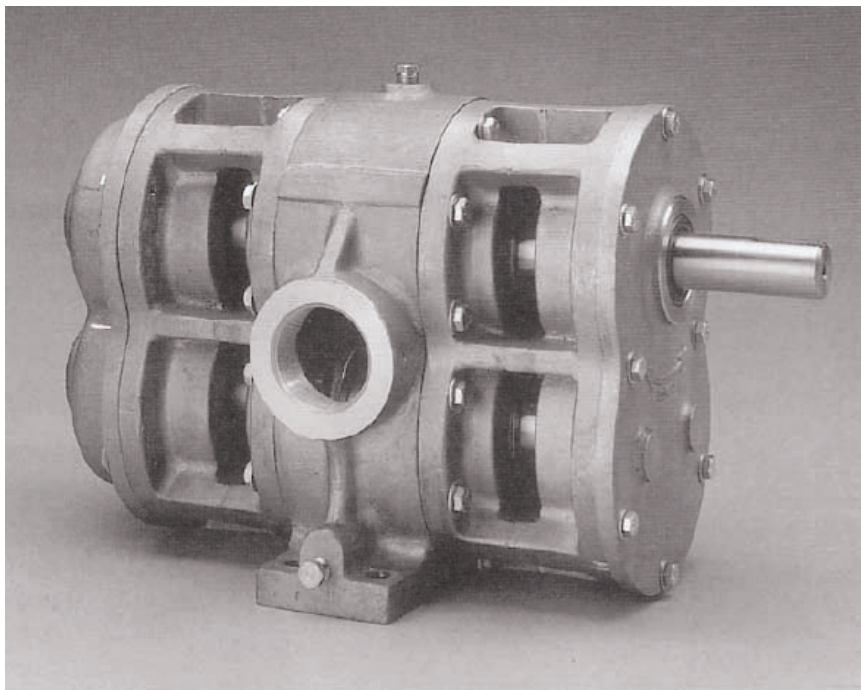




MODEL 160 PUMP



Features

The Edwards Model 160 Rotary Gear Pump has several unique features that make Edwards the right choice for many pumping requirements:

- Rotors synchronized by timing gears - they never touch
- Replaceable, casing liners
- Shafts are supported on both ends by bearings - not bushings
- Pump drive flexibility - direct drive in most cases
- Ductile Iron, bronze or Stainless Steel
- Dry running capability
- Self priming

Applications

Fire Protection

- Fire-fighting foam concentrate pumping
- Water mist pumps

Industrial Applications

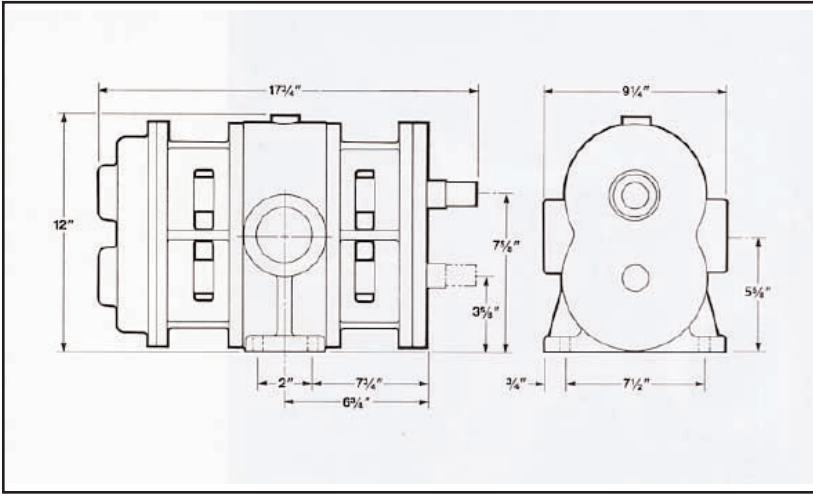
- High differential pressure systems
- High pressure machining coolant
- High pressure water wash
- High pressure injection of chemicals
- Non lubricating fluids
- Polymer/resins
- Plant cleanup water
- Ammonium Nitrate

Industries Served

- Fire Protection
- Food processing (non-sanitary)
- Pulp and paper
- Petro/chemical processing
- Marine uses
- General industrial
- Mining
- Oil field

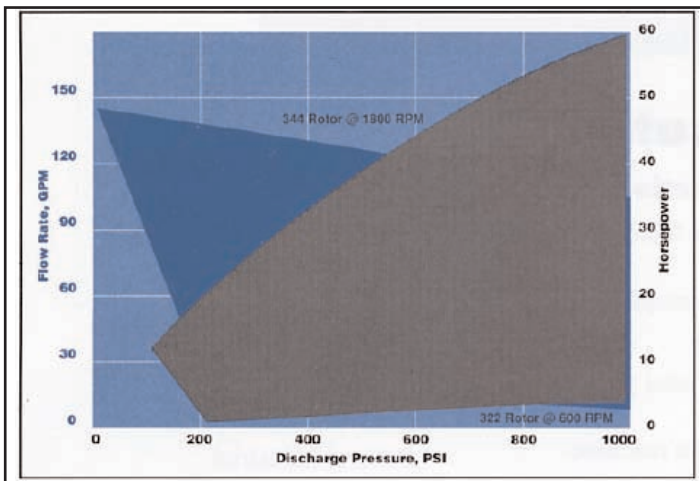
MODEL 160 PUMP SPECIFICATIONS

Approximate Overall Dimensions:



Average weight - Pump only: 170#

Performance Characteristics (standard duty):



Other rotor sizes available

Materials of construction

Ductile iron, bronze, stainless steel

Options

Mixed internal materials, flanged connections, special mounting options

Sealing

Teflon lip seals or rubber bellows mechanical seals

Temperature

200°F maximum

Discharge pressures

Standard duty - to 200 psig

Heavy duty - to 300 psig

Extreme duty - to 450 psig

Ports

2" x 2" NPT (female)

Pump drives

Hydraulic, electric, gas or diesel engine, PTO, water turbine

RPM range

Up to 1,200 rpm continuous

Up to 2,000 rpm intermittent

Edwards - Pentair Water manufactures pumps to adapt to existing or new drive equipment. We custom build complete pumping packages. Our expertise includes complete assemblies with motors, engines, pumping skids and electrical apparatus with controls. Please feel free to contact us regarding your requirements.



Pentair Water - North Aurora Operations

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Quality pumping equipment since 1926.