



# National Fire Equipment Ltd.

## CEP-93-3 & 5 1/3 HP+ 1/2 HP Excess Pressure Pumps

### Utility duty gear pumps

The CEP series Utility Gear Pumps are a close tolerance, low flow, high pressure positive displacement pump. A standard in the fire sprinkler industry for excess pressure service.

### APPLICATIONS

- Excess Pressure Pump
- Liquid Transfer/Circulation
- Small Booster Jockey Pump
- Spray Nozzles/Misting
- Hydraulic/Hydrostatic

Flow: 0-2.1 GPM | 0-0.13 L/s | 0-1.04 m<sup>3</sup>/hr  
Pressure: 0-150 PSI | 10.5 Bar | 0-346 Ft.

### FEATURES

- Precision Spur Style Gears
- Self Priming due to close manufacturing tolerances
- Suction lift of up to 20 feet
- Pump housings are of bronze
- Pump shafts are of stainless steel
- Lip seals of Buna or Viton
- Carbon graphite shaft bearings
- Bearings never need lubrication
- Easy maintenance and service

### SPECIFICATIONS

PORTS 3/8" NPT / 9.525 mm  
CAPACITY 2.1 USGPM / 0.13 L/s (Max.)  
PRESSURE 150 PSI / 10.5 Bar (Max.)  
INLET PRESSURE 50 PSI / 3.5 Bar (Max.)  
TEMPERATURE 225° F (100°C) (Buna Seal)

### ROTATION

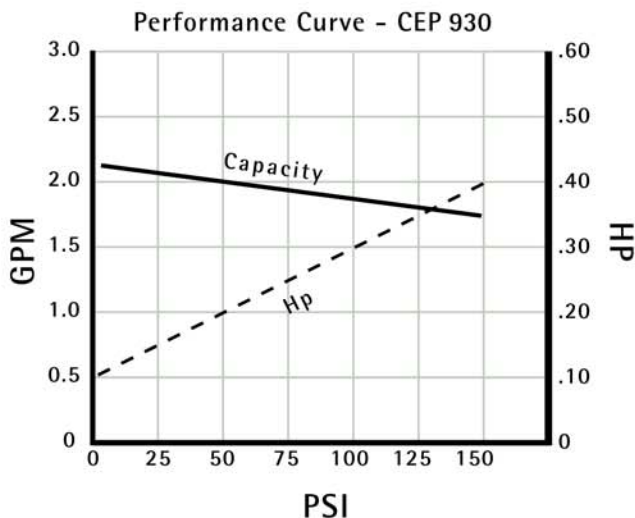
Standard rotation has the pump discharge on the right (facing the pump end). Standard Motors are uni-directional, so to change the rotation on the pumps simply loosen the bolt that holds the pump-end to the motor, and rotate the pump 180° so the discharge is on the left.

### Maintenance

To ensure a long life to this pump a strainer is always recommended in front of the pump inlet.



## Performance



## Dimensions

