FEATURES & BENEFITS

- The most compact gear pump series available to fit tight space constraints
- High speed operation for the most economical pump option for thin to moderate viscosity applications
- Vertical mounting options to further reduce the unit footprint

CAPACITY
- To 580 GPM (132 m³/h)

PRESSURE
- To 250 PSI (17 BAR)

TEMPERATURE
- -40°F to +300°F (-40°C to +150°C)

VISCOSITY
- 28 to 15,000 SSU (1 to 3,300 cSt)

MOTOR SPEED PRODUCT LINE
SERIES: 495, 4195
CAST IRON CONSTRUCTION

- Flange for motor mounting bracket eliminates the need for drive equipment and provides better unit alignment (Mounts available for NEMA & IEC motors)
- Sealed anti-friction bearings eliminate the need for relubrication
- Threaded one-piece bearing housing allows for end clearance adjustment
- Gauge ports for easy application of gauges or transducers (location varies by pump size)
- One-piece casing ensures alignment for maximum bearing and seal life
- Pressure lubricated idler pin and bushing enhances pin and bushing life (AS-QS sizes)
- Expanded feeding area and redesigned head allow for higher speed on KE-QS size pumps (KE-QS pumps are CW only)
- NPT available on G-AL Sizes, ANSI or DIN flanges on KE-QS sizes, enabling easy in-line mounting to almost any piping system
### PERFORMANCE MODELS

<table>
<thead>
<tr>
<th>Foot Mounted</th>
<th>Bracket Mounted</th>
<th>Performance</th>
<th>Specifications</th>
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### TYPICAL APPLICATIONS
- Refined Fuels
- Lube Oils
- Rotating Equipment Lubrication
- Mobile Pump Carts
- Glycols

### PORTING
- Opposite (180°)
- NPT
- Flanged
  - ANSI or DIN Compatible
- High Pressure Flanges

### SEALING
- Behind the Rotor Seal
- Balanced Seal

### MOUNTING
- Motor Mount
- Foot Mount
- Vertical Mount

### DRIVES
- **M** Motor Mounted Drive
- **D** Direct-Mounted Drive
- **R** Offset Gear Reducer Drive
- **P** Purchased Gear Reducer Drive

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