All Stainless Steel

- Pump Nos. 231, 232 & 236 are NPT.
- Rigid Cast Iron Motor Adapter with Stainless Steel Cover.
- 304 Stainless Steel Wetted Parts.
- Rigid Cast Iron Motor Adapter with Stainless Steel Cover on Models 231, 232 & 236.
- Rigid Cast Iron Motor Adapter with Stainless Steel Cover.
- Cast Stainless Steel Adapter on Models 243, 244 & 245.
- Stainless Steel Hardware.
- Stainless Steel Impeller Locknut Assembly on All 3 Phase Motors.
- Type 21 Mechanical Seal.
- Buna/Carbon, Ceramic - Standard.
- Viton, EPDM - Optional.
- Silicon Carbide - Optional.
- Motors:
  - Voltage: 3/60/208-230/460V
  - ODP
  - TEFC
  - EXPL

Stainless Steel/Tefcote™ Adapter

- Pump Nos. 243, 244 & 245 are flanged to connect with 150 lb. ANSI flanges.
- Type 21 Mechanical Seal.
- Buna/Carbon, Ceramic - Standard.
- Viton, EPDM - Optional.
- Silicon Carbide - Optional.
- Motors:
  - Voltage: 3/60/208-230/460V
  - ODP
  - TEFC
  - EXPL

All Stainless Steel

- All Stainless Steel Wetted Parts.
- Stainless Steel Housing.
- Mechanical Seal.
- Buna/Carbon, Ceramic - Standard.
- Viton, EPDM - Optional.
- Silicon Carbide - Optional.
- Motors:
  - Voltage: 3/60/208-230/460V
  - ODP
  - TEFC
  - EXPL

<table>
<thead>
<tr>
<th>PUMP NO.</th>
<th>PUMP SIZE</th>
<th>MOTOR HP RANGE</th>
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<tbody>
<tr>
<td>231, 232</td>
<td>1.25 – 3.75</td>
<td>2 – 15</td>
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<tr>
<td>233, 234</td>
<td>1.25 – 3.75</td>
<td>2 – 15</td>
</tr>
<tr>
<td>235, 236</td>
<td>2.00 – 3.75</td>
<td>2 – 15</td>
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</table>

Pumps are flanged to connect with 150 lb. ANSI flanges.
**All Stainless Steel**

- Pump No. 231, 232 & 236 are NPT.
- Pump Nos. 243, 244 & 245 are flanged to connect with 150 lb. ANSI flanges.
- 304 Stainless Steel Wetted Parts
- Rigid Cast Iron Motor Adapter with Stainless Steel Cover on Models 231, 232 & 236
- Type 21 Mechanical Seal
- Buna/Carbon, Ceramic - Standard
- Viton, EPDM - Optional
- Silicon Carbide - Optional
- Stainless Steel Shaft Sleeve, Flinger & Hardware
- Motors: Voltage 3/60/208-230/460V ODP
- 1/60/115/230V TEFC
- 3/60/575V EXPL

**Stainless Steel/Tefcote™ Adapter**

- Pumps are flanged to connect with 150 lb. ANSI flanges.
- Stainless Steel Shaft Sleeves, Flinger & Hardware
- Motors: Voltage 3/60/208-230/460V ODP
- 1/60/115/230V TEFC
- 3/60/575V EXPL

**All Stainless Steel**

- Closed coupled
- Heavy duty cast 316S components
- All wetted parts are 316S
- Stainless steel hardware
- Mechanical Seal
  - Viton - Ceramic - Stainless Steel
- Type 9 Seal
  - Available on all models except 68S
- NPT connections
- Single or three phase motors
  - and exclusive standard TECF enclosure optional
- Model 68S is only available with single phase motors
- Motors:
  - Voltage 3/60/208-230/460V ODP
  - 1/60/115/230V TEFC
  - 3/60/575V EXPL
- Model 68S is only available with single phase motors
- Motors:
  - Voltage 3/60/208-230/460V ODP
  - 1/60/115/230V TEFC
  - 3/60/575V EXPL

**Pump Specifications**

- **Pump Size**
  - 68S
  - 13S
  - 19GS
  - 19GNS
  - 25S
- **Motor HP Range**
  - 0.33 - 1.5
  - 1.25 - 7.5
  - 1.5 - 5
  - 3 - 15

- **Pump Size**
  - 143
  - 144
  - 145
- **Motor HP Range**
  - 0.33 - 1.5
  - 1.25 - 7.5
  - 1.5 - 5
  - 3 - 15

- **Pump Name**
  - Pump Nos. 230, 231, 232 & 236 are NPT.
  - Pump Nos. 243, 244 & 245 are flanged to connect with 150 lb. ANSI flanges.

Prices are 20% less than All Stainless Pump Nos. 243, 244 and 245.
All Stainless Steel

- Pump Nos. 231, 232 & 236 are NPT.
- Rigid Cast Iron Motor Adapter with Stainless Steel Cover on Models 231, 232 & 236
- Cast Stainless Steel Adapter on Models 243, 244 & 245
- Stainless Steel Hardware
- Stainless Steel Impeller Locknut Assembly on All 3 Phase Motors
- Rigid Cast Iron Motor Adapter with Stainless Steel Cover on Models 231, 232 & 236
- Type 21 Mechanical Seal
- Buna/Carbon, Ceramic - Standard
- Viton, EPDM - Optional
- Silicon Carbide - Optional
- Stainless Steel Shaft Sleeve, Flinger & Hardware
- MOTORS:
  - Voltage: 3/60/208-230/460V
  - Enclosure: ODP
- PUMP SIZE
- PUMP NO.
- SUCTION
- DISCHARGE
- MOTOR HP RANGE

Stainless Steel/Tefcote™ Adapter

- Pumps are flanged to connect with 150 lb. ANSI flanges.
- Rigid Cast Iron Motor Adapter with Tefcote™ for added corrosion protection
- Type 21 Mechanical Seal
- Buna/Carbon, Ceramic - Standard
- Stainless Steel Shaft Sleeve, Flinger & Hardware
- MOTORS:
  - Voltage: 3/60/208-230/460V
  - Enclosure: ODP

All Stainless Steel

- Closed coupled
- Heavy duty cast 316SS components
- All wetted parts are 316SS
- Stainless steel hardware
- Mechanical Seal
- Viton - Ceramic - Stainless Steel
- Type 9 Seal
- Available on all models except 68S
- NPT connections
- Single or three phase motors
- TEFC enclosure standard
- Type 9 Seal
- Available on all models except 68S
- NPT connections
- Single or three phase motors
- TEFC enclosure standard
- Model 68S is only available with single phase motors
- MOTORS:
  - Voltage: 3/60/208-230/460V
  - Enclosure: ODP
### Construction Details

<table>
<thead>
<tr>
<th>PART</th>
<th>NAME</th>
<th>230, 231, 232</th>
<th>236</th>
<th>243, 244, 245</th>
<th>143, 144, 145</th>
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<tr>
<td>Case</td>
<td>Impeller</td>
<td>304 Stainless Steel</td>
<td>304SS</td>
<td>304 Stainless Steel</td>
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<td>Cover</td>
<td>Sleeve Nut</td>
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<td>304SS</td>
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<td>304SS</td>
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<tr>
<td>Retainer Ass'y</td>
<td>D Washer</td>
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<td>Adapter</td>
<td>Gasket Case</td>
<td>Cast Iron</td>
<td>Cast Stainless</td>
<td>Cast Iron w/ TeFron™ Coating</td>
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<td>Key Gasket, Shaft Flinger</td>
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<td>Neoprene</td>
<td>304 Stainless Steel</td>
<td>Buna</td>
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<td>BN-CM</td>
<td>BN-CM</td>
<td>BN-CM</td>
<td>BN-CM</td>
</tr>
</tbody>
</table>

### RPMs

- **3500 RPM**
- **1750 RPM**

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**MotorPump™ Flyer 081.001.858**

January 2005

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Stainless Steel
Centrifugal Motorpumps

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