High Performance Hydraulic Motor Driven Centrifugal Pump

**FMC-150F-HYD-206**

- Suction 220 Flange & 1-1/2” NPT
- Discharge 200 Flange & 1-1/4” NPT
- -FS Model - 316 Stainless Steel
- Recommended for use on the following Hydraulic Systems:
  - Pressure Compensating Closed Center
  - Load Sensing or Pressure Flow Compensating Closed Center
  - Open Center up to 16 GPM (60.6 LPM)
- Integral Needle Valve bypasses up to 9 GPM (34 LPM) on Open Center Systems
- Standard Viton® Carbon/Ceramic seal or Optional Severe Duty Silicon Carbide Mechanical Seal
- Chemical Resistant Valox® or Optional Cast Iron or Polypropylene Impeller
- Stainless Steel Shaft and Wear Ring

**FMC-150FS-HYD-206**

**PERFORMANCE CHART**

- Maximum Shutoff Pressure 120 psi (8.3 bar)

**DIMENSIONS**

Valox® is a registered trademark of GE Plastics.
Viton® is a registered trademark of DuPont Dow Elastomers.
<table>
<thead>
<tr>
<th>REF. #</th>
<th>PART NUMBER</th>
<th>EDP #</th>
<th>DESCRIPTION</th>
<th>REQ.</th>
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<tbody>
<tr>
<td>1</td>
<td>BAC-53</td>
<td>41110</td>
<td>Pipe plug</td>
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<tr>
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<td>41120</td>
<td>41120</td>
<td>Pipe plug, stainless steel (optional)</td>
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<td>2</td>
<td>BAC-12-150-FLG</td>
<td>40257</td>
<td>Volute, cast iron, NPT &amp; flanged (for 150F models)</td>
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<td>2</td>
<td>BAC-12-150-SS</td>
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<td>Volute, 316 stainless steel, NPT &amp; flanged (for 150FS models)</td>
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<td>BAC-23-A</td>
<td>40391</td>
<td>Nut, 3/8&quot; NF, cad plated</td>
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<td>BAC-23-B-SS</td>
<td>40393</td>
<td>Nut, 3/8&quot; NF, stainless steel (standard on FS and -SS models)</td>
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<td>BAC-24-HYD-SS</td>
<td>40400</td>
<td>Washer, 3/8&quot; star, stainless steel</td>
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<td>BAC-24-B-SS</td>
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<td>Washer, 3/8&quot;, stainless steel, vibration proof (standard on FS and -SS models)</td>
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<td>5</td>
<td>BAC-26-150-P</td>
<td>40446</td>
<td>Impeller, Valox, keyway</td>
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<td>BAC-26-150-CI</td>
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<td>5</td>
<td>BAC-26-150-PI</td>
<td>40448</td>
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<td>BAC-7V</td>
<td>40151</td>
<td>Seal, carbon/ceramic/Viton (includes 40160 O-Ring)</td>
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<td>6</td>
<td>BAC-7SC</td>
<td>40152</td>
<td>Seal, silicon carbide/Viton (includes 40160 O-Ring) (optional)</td>
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<td>7</td>
<td>BAC-4-150</td>
<td>40015</td>
<td>O-ring, shaft seal</td>
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<td>BAC-4-150</td>
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<td>O-ring, body seal</td>
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<td>8</td>
<td>BAC-14-150-HYD</td>
<td>40305</td>
<td>Mounting frame, cast iron (for 150F models)</td>
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<td>BAC-14-150-HYD-SS</td>
<td>40319</td>
<td>Mounting frame, 316 stainless steel (for 150FS models)</td>
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<td>9</td>
<td>40950</td>
<td>40950</td>
<td>Cap screw, 3/8&quot; NC x 3/4&quot; hex head</td>
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<td>40930</td>
<td>Cap screw, 3/8&quot; NC x 3/4&quot; hex head, stainless steel (optional)</td>
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<td>BAC-54</td>
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<td>11</td>
<td>BAC-33</td>
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<td>Snap ring, internal, BAC-14 mounting frame</td>
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<td>12</td>
<td>BAC-37</td>
<td>40870</td>
<td>Ball Bearing, sealed, BAC-6 shaft</td>
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<td>13</td>
<td>BAC-32</td>
<td>40790</td>
<td>Snap ring, external, BAC-6 shaft</td>
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<td>14</td>
<td>BAC-32-S</td>
<td>40795</td>
<td>Spacer for BAC-6 shaft</td>
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<td>15</td>
<td>BACH-25</td>
<td>40420</td>
<td>Key, 1/8&quot; x 1/8&quot; x 1/2&quot;</td>
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<td>16</td>
<td>BAC-6-HYD-SS</td>
<td>40061</td>
<td>Shaft, 5/8&quot; diameter, keyway and tang slot, stainless steel</td>
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<td>17</td>
<td>BAC-75-HYD-206</td>
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<td>Hydraulic motor, 7 GPM (includes parts 18 - 25)</td>
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<td>18</td>
<td>41255</td>
<td>41255</td>
<td>Cap screw, 5/16&quot; N. C. x 3-3/4&quot; socket head (for 206N motor)</td>
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<td>19</td>
<td>BAC-75-HYD-206N</td>
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<td>Hydraulic motor, 7 GPM (motor only - no external fittings)</td>
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<td>20</td>
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<td>O-ring, orifice insert</td>
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<td>21</td>
<td>BAC-79-7</td>
<td>41456</td>
<td>Orifice, restrictor insert, .109 (206N)</td>
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<td>26</td>
<td>LS-206N</td>
<td>41418</td>
<td>Flow limiting valve (206N), #8 SAE male x 1/2&quot; NPT female</td>
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<td>Repair kit for FMC-150 series pump</td>
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<td>#</td>
<td>RK-BAC-75-HYD-L</td>
<td>41374</td>
<td>Repair kit for 200-L Series motor</td>
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