Dependable Centrifugal, High Pressure and Diaphragm Pumps
Multiquip High Pressure Centrifugal Pumps represent dependability and performance for jobs that call for high head productivity. Rugged pipe frames protect the pump and assist in handling. The pumps are designed for power and operations ease. All models provide a unique discharge manifold with three port options and are ideal for water jetting, dust control, irrigation, equipment wash down, agricultural support, and fire fighting.

QP205SH

- 2” Suction
- 1” x 1” x 1.5” Discharge
- 106 GPM Flow
- 230’ Head (100 psi)
- HONDA GX160, 4.8HP

Dynamically balanced, enclosed impeller assembly produces consistent, powerful pressure enabling the pumps to jet water at impressive rates.

QP205SDPFF

- Ideal For Salt Water Operations
- 2” Suction
- 1” x 1” x 1.5” Discharge
- 119 GPM Flow
- 197’ Head (85 psi)
- YANMAR L70V6 Diesel, 6.4HP

POWER: Honda gasoline engine with automatic low oil alert and auto shutdown. Meets all EPA/CARB requirements.

BRUSHED DIE CAST ALUMINUM PUMP BODY: Compact, lightweight casing with precision tolerances for fast priming and the characteristics to withstand high pressure watering/dewatering demands.

DISCHARGE MANIFOLD: Unique, and flexible tri-discharge port design that easily adopts to multiple discharge hose diameters and flow orientation.

VOLUTE/IMPELLER SYSTEM: Combined open/enclosed impeller assembly that promotes consistent high pressure performance with minimal service requirements.

PUMP AND ENGINE PROTECTION: A rugged one inch steel tube roll cage surrounds and protects the unit during transportation and operation.

MECHANICAL SEAL ASSEMBLY: Made from Silicon/Tungsten carbon that tackles the requirements for high fit tolerances, operational heat and abrasion resistance. For operational longevity, the seal sleeve and pump shaft is (#303) stainless steel, with a Duracon BC liner ring.

EXCELLENT FOR FIREFIGHTING

All MQ high pressure pumps meet the U.S. Coast Guard Standards (46 CFR Part 27) for portable fire fighting requirements.

A three discharge port manifold provides multiple hose diameters and directional discharge options.
The QPT-Series delivers when very high head, high pressure, and significant flow are essential. Twin-enclosed impellers and a compact volute (diffuser) assembly generate impressive discharge pressures. The efficient pump-end design allows for lower horsepower engines, translating to compact design, easier transportability, and lower fuel operating costs.

QPT205SLT
2” Suction
1” x 1” x 1.5” Discharge
126 GPM Flow
312’ Head (135 psi)
HONDA GX240, 7.9HP

QPT305SLT
3” Suction
1” x 1” x 1.5” Discharge
145 GPM Flow
328’ Head (142 psi)
HONDA GX340, 10.7HP

QPT405SLT
4” Suction
3” x 3” x 4” Discharge
163 GPM Flow
377’ Head (163 psi)
HONDA GX390, 11.7HP

POWER: Honda gasoline engine with automatic low oil alert and auto shutdown. Meets all EPA/CARB requirements.

BRUSHED DIE CAST ALUMINUM PUMP BODY: Compact, lightweight casing with precision tolerances for fast priming and the characteristics to withstand high pressure watering/dewatering demands.

DISCHARGE MANIFOLD: Unique, and flexible tri-discharge port design that easily adopts to multiple discharge hose diameters and flow orientation.

VOLUTE/IMPELLER SYSTEM: Combined open/enclosed impeller assembly that promotes consistent high pressure performance with minimal service requirements.

PUMP AND ENGINE PROTECTION: A rugged one inch steel tube roll cage surrounds and protects the unit during transportation and operation.

MECHANICAL SEAL ASSEMBLY: Made from Silicon/Tungsten carbon that tackles the requirements for high fit tolerances, operational heat and abrasion resistance. For operational longevity, the seal sleeve and pump shaft is (#303) stainless steel, with a Duracon BC liner ring.

QPT-Series pumps utilize a die-cast aluminum twin-enclosed impeller and volute assembly. This unique design provides the high pressure necessary to produce high heads and impressive water jetting distances.
Multiquip Pumps are the industry standard for general watering/dewatering applications. Their design and versatility provide exceptional performance, and operating efficiency. Precision engineering and tolerance specifications make these pumps the ideal choice for the demanding jobs found in construction, agriculture, municipal, and residential settings.

### CENTRIFUGAL PUMPS

**QP2H**
- 2” Suction / 2” Discharge
- 158 GPM Flow
- 115’ Head (50 psi)
- HONDA GX120, 3.5HP

**QP303H**
- 3” Suction / 3” Discharge
- 245 GPM Flow
- 98’ Head (42.4 psi)
- HONDA GX160, 4.8HP

**QP402H**
- 4” Suction / 4” Discharge
- 425 GPM Flow
- 100’ Head (43.3 psi)
- HONDA GX240, 7.9HP

**POWER:** Honda gasoline engine with automatic low oil alert and auto shutdown. Meets all EPA/CARB requirements.

**BRUSHED DIE CAST ALUMINUM PUMP BODY:** Compact, lightweight casing with precision tolerances for fast priming and the characteristics to withstand high pressure watering/dewatering demands.

**DISCHARGE MANIFOLD:** Unique, and flexible tri-discharge port design that easily adopts to multiple discharge hose diameters and flow orientation.

**VOLUTE/IMPELLER SYSTEM:** Combined open/enclosed impeller assembly that promotes consistent high pressure performance with minimal service requirements.

**PUMP AND ENGINE PROTECTION:** A rugged one inch steel tube roll cage surrounds and protects the unit during transportation and operation.

**MECHANICAL SEAL ASSEMBLY:** Made from Silicon/Tungsten carbon that tackles the requirements for high fit tolerances, operational heat and abrasion resistance. For operational longevity, the seal sleeve and pump shaft is (#303) stainless steel, with a Duracon BC liner ring.

The mechanical seal system of all centrifugal pumps utilizes industrial grade silicon/tungsten carbon faces for resistance against abrasion and heat.
Multiquip MQD-Series diaphragm pumps use a positive displacement design to effectively pump high viscosity liquids, sludge and heavily debris laden water. Their simple reciprocating dynamics provide the force to operate in the toughest dewatering applications. MQD-Series pumps have excellent self-priming characteristics, offer dry running capabilities and are simple to operate and maintain.

**MQD2H**

- 2” Suction / 2” Discharge
- 50 GPM Flow
- 50’ Head
- Moves up to 1 5/8” solids
- HONDA GX120, 3.5HP

**MQD3H**

- 3” Suction / 3” Discharge
- 90 GPM Flow
- 50’ Head
- Moves up to 1 5/8” solids
- HONDA GX340, 3.5HP

**POWER:** Honda gasoline engine with automatic low oil alert and auto shutdown. Meets all EPA/CARB requirements.

**DIAPHRAGM:** Made from resilient Buna-n thermoplastic polymer that provides excellent oil and abrasion resistance. It supports temperatures to 180°.

**CAST ALUMINUM PUMP BODY:** Compact, casing with easy access diaphragm chamber and clean-out bowl.

**PUMP DRIVE SYSTEM:** Output gear, internal spur gear, pinions, and support bearings provided with oil bath lubrication.

**SIMPLE MAINTENANCE DESIGN:** Quick access to the plunger arm and pump well is provided for ease of service.

**TRANSPORTATION:** A condensed pump end design, ergonomic handle, and integrated wheel kit assembly provide easy movement and the ability for the pump to be quickly positioned into tight work areas.
## SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SUCTION X</th>
<th>MAX CAPACITY</th>
<th>MAX LIFT FT</th>
<th>MAX HEAD FT</th>
<th>MAX PRESSURE PSI</th>
<th>MAX SOLIDS IN</th>
<th>ENGINE</th>
<th>HP</th>
<th>RPM</th>
<th>FUEL CAPACITY GALL.</th>
<th>FUEL RATE GAL/HR</th>
<th>START METHOD</th>
<th>WHEEL KIT OPTION</th>
<th>DIMENSIONS IN.</th>
<th>DRY WEIGHT LBS.</th>
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<tbody>
<tr>
<td></td>
<td>DISCHARGE IN.</td>
<td>GPM/lpm</td>
<td>(m)</td>
<td>(m)</td>
<td>(kPa)</td>
<td>(mm)</td>
<td>kW</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>CENTRIFUGAL PUMPS</td>
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</tr>
<tr>
<td>QP2H</td>
<td>2&quot; x 2&quot;</td>
<td>158 (598)</td>
<td>25 (76)</td>
<td>115 (35)</td>
<td>50 (345)</td>
<td>0.05 (13)</td>
<td>3.5 (2.6)</td>
<td>3,600</td>
<td>0.7 (2.5)</td>
<td>0.26</td>
<td>Recoil</td>
<td>UWKB</td>
<td>27x18.3x20.3 (890x470x520)</td>
<td>53 (24)</td>
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<tr>
<td>QP303H</td>
<td>3&quot; x 3&quot;</td>
<td>245 (931)</td>
<td>25 (76)</td>
<td>98 (30)</td>
<td>42.4 (293)</td>
<td>0.75 (19)</td>
<td>4.8 (3.6)</td>
<td>3,600</td>
<td>0.9 (3.6)</td>
<td>0.46</td>
<td>Recoil</td>
<td>UWKB</td>
<td>29x21.7x23 (730x550x590)</td>
<td>77 (35)</td>
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<tr>
<td>QP402H</td>
<td>4&quot; x 4&quot;</td>
<td>425 (1615)</td>
<td>25 (76)</td>
<td>100 (30)</td>
<td>43.3 (299)</td>
<td>1 (25)</td>
<td>7.9 (5.9)</td>
<td>3,600</td>
<td>1.4 (5.3)</td>
<td>0.67</td>
<td>Recoil</td>
<td>UWK4</td>
<td>29x25x26 (730x640x715)</td>
<td>145 (65)</td>
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<td></td>
<td>HIGH PRESSURE PUMPS</td>
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<tr>
<td>QP205SH</td>
<td>2&quot; x 1 ea. 1.5&quot; / 2 ea. 1&quot;</td>
<td>106 (401)</td>
<td>25 (76)</td>
<td>230 (29)</td>
<td>100 (690)</td>
<td>0.18 (6)</td>
<td>4.8 (3.6)</td>
<td>3,600</td>
<td>0.9 (3.6)</td>
<td>0.46</td>
<td>Recoil</td>
<td>UWKB</td>
<td>20x15x16.5 (510x380x420)</td>
<td>64 (29)</td>
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<tr>
<td>QP205SDPF</td>
<td>2&quot; x 1 ea. 1.5&quot; / 2 ea. 1&quot;</td>
<td>119 (460)</td>
<td>25 (76)</td>
<td>197 (60)</td>
<td>85 (587)</td>
<td>0.18 (6)</td>
<td>6.4 (4.6)</td>
<td>3,600</td>
<td>0.9 (3.6)</td>
<td>0.42</td>
<td>Recoil</td>
<td>UWKB</td>
<td>26x18x26 (660x427x660)</td>
<td>120 (54)</td>
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<tr>
<td>QPT205SLT</td>
<td>2&quot; x 1 ea. 1.5&quot; / 2 ea. 1&quot;</td>
<td>126 (479)</td>
<td>25 (76)</td>
<td>312 (95)</td>
<td>135 (932)</td>
<td>0.18 (6)</td>
<td>7.9 (5.9)</td>
<td>3,600</td>
<td>1.4 (5.3)</td>
<td>0.67</td>
<td>Recoil</td>
<td>UWKB</td>
<td>25.2x18.9x23.2 (640x480x590)</td>
<td>99 (45)</td>
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<tr>
<td>QPT305SLT</td>
<td>3&quot; x 1 ea. 1.5&quot; / 2 ea. 1&quot;</td>
<td>145 (550)</td>
<td>25 (76)</td>
<td>328 (106)</td>
<td>142 (980)</td>
<td>0.18 (6)</td>
<td>10.7 (8.0)</td>
<td>3,600</td>
<td>1.6 (6.0)</td>
<td>0.8</td>
<td>Recoil</td>
<td>UWKB</td>
<td>28x21x24 (710x500x605)</td>
<td>110 (50)</td>
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<tr>
<td>QPT405SLT</td>
<td>4&quot; x 1 ea. 1.5&quot; / 2 ea. 3&quot;</td>
<td>210 (795)</td>
<td>25 (76)</td>
<td>377 (115)</td>
<td>163 (1125)</td>
<td>0.18 (6)</td>
<td>11.7 (8.7)</td>
<td>3,600</td>
<td>1.6 (6.0)</td>
<td>0.8</td>
<td>Recoil</td>
<td>UWK4</td>
<td>36x28x32 (955x750x955)</td>
<td>311 (141)</td>
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<tr>
<td></td>
<td>DIAPHRAGM PUMPS</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>MQD2H</td>
<td>2&quot; x 2&quot;</td>
<td>50 (189)</td>
<td>25 (76)</td>
<td>50 (15)</td>
<td>n/a</td>
<td>1 (25)</td>
<td>3.5 (2.6)</td>
<td>2,850</td>
<td>0.7 (2.5)</td>
<td>0.26</td>
<td>Recoil</td>
<td>INCLUDED</td>
<td>39x26x23 (1054x762x559)</td>
<td>125 (57)</td>
<td></td>
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<tr>
<td>MQD3H</td>
<td>3&quot; x 3&quot;</td>
<td>90 (342)</td>
<td>25 (76)</td>
<td>50 (15)</td>
<td>n/a</td>
<td>1.5 (38)</td>
<td>3.5 (2.6)</td>
<td>2,850</td>
<td>0.7 (2.5)</td>
<td>0.26</td>
<td>Recoil</td>
<td>INCLUDED</td>
<td>42x30x22 (1054x762x559)</td>
<td>175 (79)</td>
<td></td>
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</tbody>
</table>

### ACCESSORIES

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suction Hoses</td>
<td>HS and HSQ series 2&quot;, 3&quot;, 4&quot;, and 6&quot; diameter rigid PVC helix reinforced hose - NPT Thread and Cam/Groove Coupler</td>
</tr>
<tr>
<td>Discharge Hose</td>
<td>HD and HDQ Series 2&quot;, 3&quot;, 4&quot;, and 6&quot; diameter lay-flat synthetic PVC reinforced hose - NPT Thread and Cam/Groove Coupler</td>
</tr>
<tr>
<td>Wheel Kits</td>
<td>UWK Series Wheel kits for pipe-frame pumps. 8&quot; foam-filled tires, retractable handle, and necessary hardware for easy installation</td>
</tr>
<tr>
<td>Q/D Couplers</td>
<td>A200A, A300A, A400A &amp; A600A 2&quot;, 3&quot;, 4&quot;, and 6&quot; high quality Cam/Groove aluminium fittings that thread onto male NPT pump ports for quick-disconnect hose operations</td>
</tr>
<tr>
<td>Vacuum Testing Kit</td>
<td>7100031 Pump vacuum test guage that easily affixes to 2&quot;, 3&quot;, 4&quot;, and 6&quot; port to check pump casing pressure integrity</td>
</tr>
</tbody>
</table>

* Engine power ratings are calculated by the individual engine and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer’s owners manual and its website for specific information regarding the engine power rating.

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All features and specifications are subject to change without notice. Rev. (1/2015)