The Only Compact, Intuitive Centrifugal Trash Pumping System
The QP3Ti is a revolutionary idea in compact trash pump design. It is the first gasoline-powered, centrifugal pump to provide unattended operation, manual flow control, and automatic shutdown if prime is unavailable. Supported by Multiquip’s proven QP3T pump end, this unique pump supports a range of dewatering jobs including: excavations, flooding, manholes, sewage bypass, barge cleaning, foundations and water transfer.

- **Float switch controls** adapt to either drain (pump down) or fill (pump up) applications using provided float sensors and pump in *Auto/Standby* mode.
- **Adjustable flow control** enables operator to dial in preferred flow rate (high, medium or low) with pump in *Manual* mode.
- **Faster priming times** are attained by an ECU that sets higher engine RPM at start up and automatically reduces engine RPM within 15 seconds of pump being primed.
- **Dependable Honda iGX270 engine** is equipped with low oil alert, electric start, electronic governor and unique automatic choke design for easy starting.
- **Fuel efficient design** shuts off engine automatically if pump fails to prime within 5 minutes, or if the prime is lost; prevents no-load operation and wear to critical components.
- **High quality pump end** utilizes a high strength, aluminum die-cast housing and wear resistant cast iron impeller and volute designs.

QP3Ti
396 GPM Flow
95 Feet Head
3” Suction/Discharge

*battery sold separately*
AUTO/STANDBY DRAIN OPERATIONS
Locate float switches in suction source for *pump down* applications. The pump control panel must be set to *Auto/Standby* mode and set float switch control to drain mode.

1. Engine starts, pump ‘primes’, and water is drawn from the source into the pump and discharged.
2. Water level falls below top float switch, pump continues discharging water.
3. Water level falls below bottom float switch. Engine automatically shuts down and the pump goes into *Standby* mode.

AUTO/STANDBY FILL OPERATIONS
Locate float switches in discharge tank or basin for *pump up* applications. The pump control panel must be set to *Auto/Standby* mode and set float switch control to fill mode.

1. Engine starts, pump ‘primes’, and water is discharged from the pump into the tank or basin being filled.
2. Water level fills above the bottom float switch, pump continues discharging water into the tank or basin.
3. Water level causes both top and bottom float switches to rise. Engine automatically shuts down and the pump goes into *Standby* mode.

The intuitive trash pump choice!

- **Industrial frame assembly** protects the pump and includes balanced lifting point
- **Display panel** includes hour meter, and LED lamps indicating operating status and troubleshooting alerts
- **Solid-state control box with ECU** provides constant load sensing capability
- **Rugged pump end** is shock mounted to isolate key components from vibration
- **Standard wheel kit** with folding handles facilitates movement on the job

Versatile, uncomplicated design
Pump end features dual discharge parts with NPT threads. Operators will appreciate the intuitive control panel layout.
QP3Ti Specifications

### PUMP
- **Suction/Discharge ports**: 3 Inch (76 mm) NPT
- **Max. Head**: 95 ft (29 m)
- **Max. Capacity (Flow)**: 396 GPM (1500 lpm)
- **Max. Suction Lift**: 25 ft (7.6 m)
- **Max. Solids**: 1.5 Inch (38 mm)
- **Starting System**: Electric starting
- **Pump Housing**: Aluminum die casting
- **Impeller**: Ductile cast Iron
- **Inner case (volute)**: Gray cast iron
- **Inlet/Outlets (NPT)**: Gray cast iron
- **Mechanical Seal**: Silicone x silicone tungsten carbon
- **Drain cover**: Aluminum die casting
- **O-Rings**: Nitrile butadiene rubber
- **Fittings**: Stainless steel
- **Strainer**: Steel

### ENGINE
- **Manufacturer**: Honda
- **Model**: iGX270UT2QZMD
- **Type**: Air cooled 4-stroke OHC Gasoline
- **Horse power**: 8.5 HP (6.3 kW) / 3,600 RPM
- **Fuel consumption**: 0.63 gal/hr (2.4 L/hr)
- **Fuel tank capacity**: 1.4 gal (5.3 L)
- **Governor system**: Electronic
- **Choke**: Automatic

### DIMENSIONS
- **L x W x H (w/ handles extended)**: 40 x 27 x 30 inches (51 x 27 x 30 inches)
- **Dry weight**: 200 lbs. (91) kgs

### Accessories
- **FS43**: Float switch assembly includes: (2) industrial mechanical float switches with 43' cord and 2-pin quick disconnect connectors
- **FS65**: Float switch assembly includes: (2) industrial mechanical float switches with 65’ cord and 2-pin quick disconnect connectors
- **QP3BOX**: Steel utility box that attaches to tabs on the QPT3Ti frame for float switch storage

### Performance Curve

**Sea Level**
- SG of Fluid: 1.0
- Engine RPM: 3,600
- 3” Suction / 3” Discharge

All features and specifications are subject to change without notice.
Version (1214)

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