

WATER PUMPS



**Dependable Centrifugal
and Diaphragm
Water Pumps**





Centrifugal Water Pumps

MultiQuip's Centrifugal Pumps are recognized as the industry standard for performance — their design, versatility and value are the trusted choice for demanding dewatering applications in construction, agriculture, municipal, and residential settings.

QP2H

2" Suction/Discharge • 158 GPM Flow • 115' Head
50 PSI • Honda GX130, 3.5 HP



- **Industrial Grade Pump Body** — the unique brushed die-cast, lightweight aluminum casings ensure optimum flow, and provide resilience to sudden, momentary high internal pressure demands.

- **Rugged Impeller and Volute Assembly** — the special balanced, multi-vane impeller, made from abrasion-resistant 45 ductile iron, along with its complement volute casing support fast priming, long operational life, and optimum fluid flow dynamics.

- **Pro Constructed Mechanical Seal System** — the silicon/carbon and 303 stainless steel assembly meets the rigorous demands of abrasion resistance and high operating temperatures.

- **Construction-Grade Unit Design** — the pumps are supported by a 1" tubular steel frame for unit protection and ease of transportation. An integrated engine/pump shock mount system suppresses harmful operating harmonics.

- **Trusted Power** — the pumps are driven by selected EPA/CARB certified Honda gasoline engines with low oil shut-down support features.

QP303H

3" Suction/Discharge • 245 GPM Flow • 98' Head
42.4 PSI • Honda GX160, 4.8 HP



QP402H

4" Suction/Discharge • 425 GPM Flow • 100' Head
43.3 PSI • Honda GX240, 7.9 HP





Diaphragm Water Pumps

MultiQuip MQD-Series diaphragm pumps utilize a positive displacement design to effectively move high viscosity liquids, sludge, and heavily debris laden water. Their simple reciprocating dynamics provide the force to successfully operate in the

most demanding applications. The pumps provide excellent self-priming characteristics, offer dry-running capabilities, and are easy to set-up, operate and maintain.



MQD2H

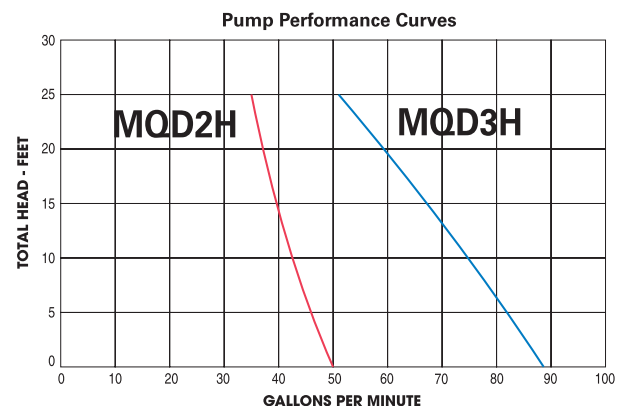
2" Suction/Discharge • 50 GPM Flow • 50' Head
1-5/8" Solids • Honda GX120, 3.5 HP

- **Simple Mechanics** — the output and internal spur gears, pinions and support bearings are oil-bath lubricated. The resilient Buna-N diaphragm is abrasion resistant, and easily replaced.
- **Easy Operation** — the pumps quickly dispatch undesirable high debris content, high viscosity fluids without the necessity to wet-prime the system.
- **Perfect Pump Package** — with a condensed pump end, ergonomic handle, unified suction priming chamber, and integrated wheel kit, the MQD Series pumps easily adapt to dewatering applications.



MQD3H

3" Suction/Discharge • 90 GPM Flow • 50' Head
1-5/8" Solids • Honda GX120, 3.5 HP





High Pressure Water Pumps

Multiquip's Compact High Pressure Centrifugal Water Pumps are the perfect choice to quickly deliver pin-point water flow — these units represent the very best in portability and water projection



The perfect lightweight, portable high pressure fire fighting pump



QP15HP

1.5" Suction/Discharge • 56 GPM Flow • 197' Head
86 PSI • Honda GHX50, 2.1 HP

performance. The pumps provide the perfect solution when it comes to water jetting, irrigation, and standby fire fighting support.

- **Immediate Response** — specially engineered die-cast aluminum casings ensure the fastest priming times.
- **Powerful Performance in a 22 pound package** — this ultra-compact pump with carry handle is easy to transport and quick to deliver high psi water jetting.
- **Trusted Pump Design** — recognized throughout the construction industry, and operating in the most extreme conditions, Multiquip Pumps have proven their value for over 35 years.
- **Reliability** — 3-year pump end warranty.



QP205SH

2" Suction • 1" and 1.5" Discharge • 106 GPM Flow
230' Head • 100 PSI • Honda GX160, 4.8 HP

- **A Powerful Compact Unit** — the unique die-cast aluminum pump casing and signature enclosed impeller assembly create an impressive 100 psi system. At 60 pounds and with a 20" X 17" footprint, the pump is easy to transport.
- **Flexibility** — Multiquip's tri-port manifold provides 1" and 1.5" water delivery options.

The QP205SH is supported by a unique die-cast aluminum, totally closed impeller and volute design that ensures extreme high pressure performance





High Pressure Water Pumps

Multiquip is the go-to brand for contractor grade high pressure pumps — with five models to choose from, and over thirty-five years of pumping experience, we can provide a positive

solution to address challenging applications found in agriculture, fire-fighting, municipal and construction environments.



QPT205SLT

2" Suction/Discharge • 126 GPM Flow • 312' Head
135 PSI • Honda GX240, 7.9 HP



QPT305SLT

3" Suction/Discharge • 145 GPM Flow • 328' Head
142 PSI • Honda GX340, 10.7 HP



QPT405SLT

4" Suction/Discharge • 210 GPM Flow • 328' Head
163 PSI • Honda GX390, 11.7 HP

- **Industrial Grade Pump Body** — signature brushed die-cast, lightweight aluminum casings ensure optimum flow and provide resilience to sudden, momentary high internal pressure demands. They are designed to provide the fastest possible priming times.
- **Pro Constructed Mechanical Seal System** — the silicon/carbon and 303 stainless steel assembly meets the rigorous demands of abrasion resistance and high operating temperatures.
- **Construction Grade Design** — the pumps are supported by a 1" tubular steel frame for unit protection and ease of transportation. An integrated engine/pump shock mount system suppresses harmful operating harmonic.
- **Flexibility** — Multiquip's tri-port manifold provides multiple water delivery options.

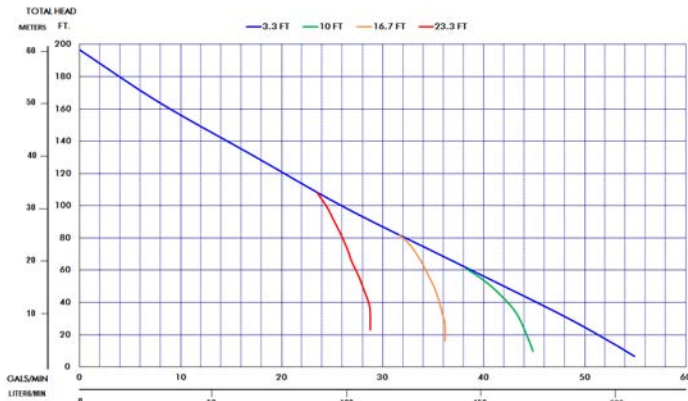
The QPT Series Pumps utilize an unique enclosed twin-impeller assembly that provides powerful high pressure performance and impressive water jetting distances.



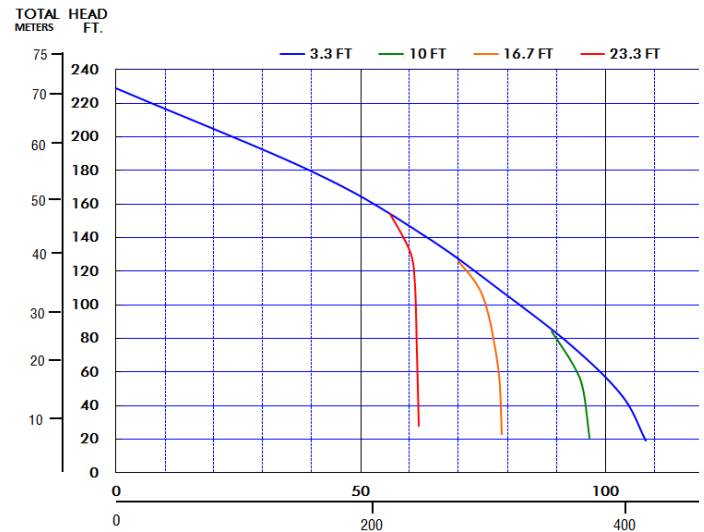


Water Pump Performance Curves

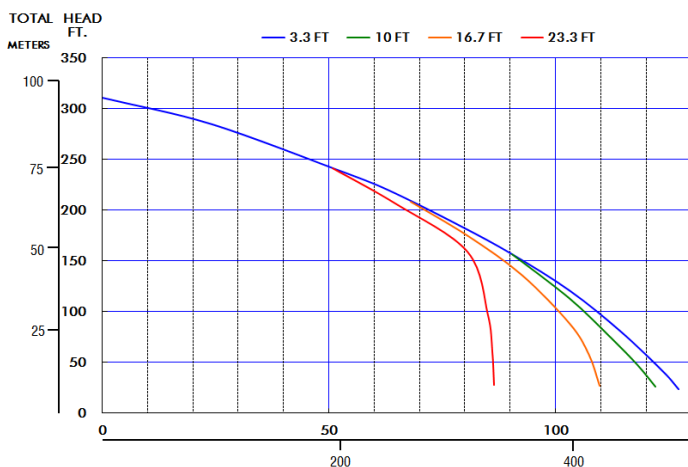
QP15HP



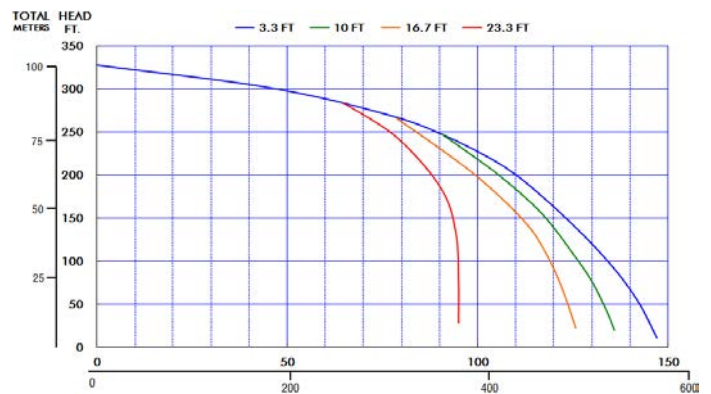
QP205SH



QPT205SLT



QPT305SLT

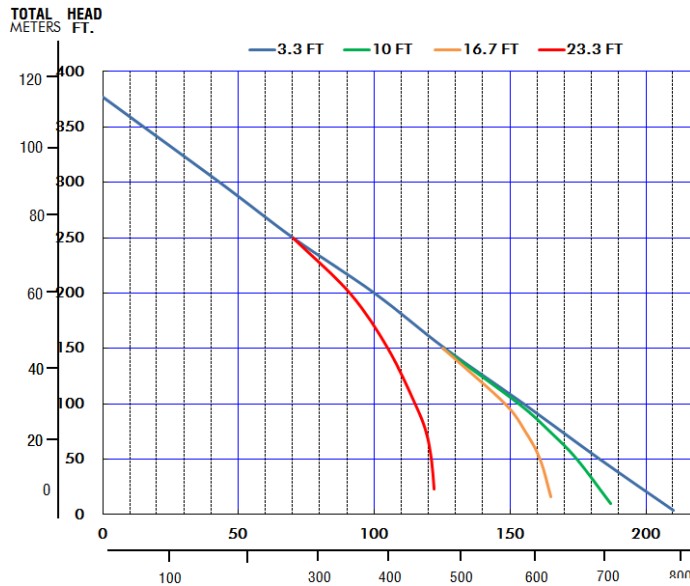


Note - The curve data represents the designed performance of the pump models, but does not take into account the many natural physical forces that act upon the pump in supporting the job. Contact MultiQuip for detailed guidance and pump calculations for your specific application.

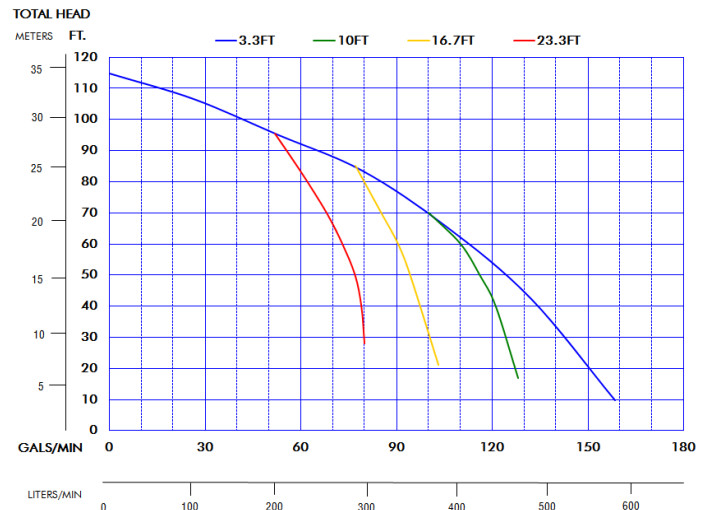


Water Pump Performance Curves

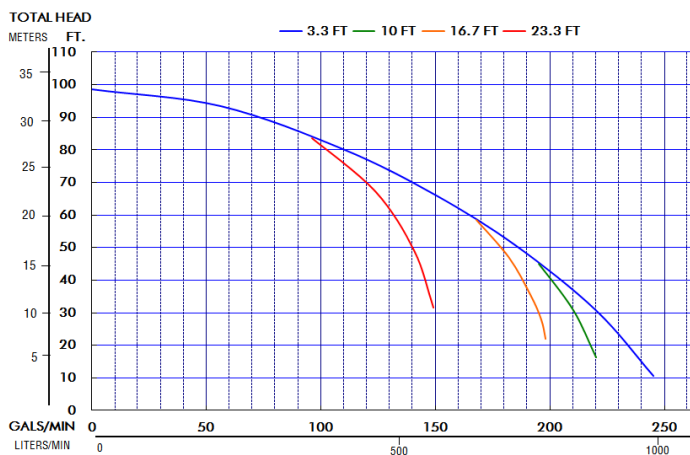
QPT405SLT



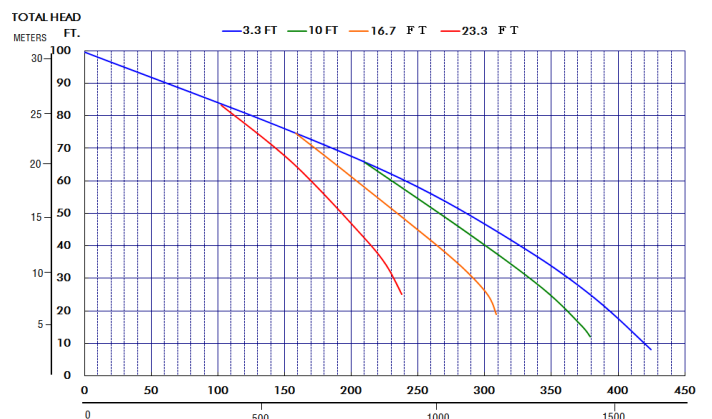
QP2H



QP303H



QP402H



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Water Pump Specifications

Model	Suction x Discharge in.	Max Capacity GPM	Max Head ft.	Max Head ft.	Max Pressure psi.	Max Solids in.	Engine	HP	Operating RPM	Oil Alarm	Fuel Capacity gal.	Fuel Rate gal.	Start Method	Wheel Kit Option	Dimensions inch	Dry Wt lbs.
GASOLINE POWERED CENTRIFUGAL PUMPS																
QP2H	2 x 2	158	115	25	50.0	0.25	Honda GX120	3.5	3,600	YES	0.7	0.26	Recoil	UWKB	27 x 18.5 x 20.5	53
QP303H	3 x 3	245	98	25	42.4	0.5	Honda GX160	4.8	3,600	YES	0.9	0.46	Recoil	UWKB	29 x 22 x 23	77
QP402H	4 x 4	425	100	25	43.3	0.75	Honda GX240	7.9	3,600	YES	1.4	0.67	Recoil	UWK4	29 x 25 x 28	145
GASOLINE POWERED CENTRIFUGAL HIGH PRESSURE PUMPS																
QP15HP	1.5 x 1.5	56	197	25	86	0.18	Honda GHX50	2.1	3,600	YES	0.2	0.2	Recoil	n/a	16 x 11 x 15	22
QP205SH	2 x 2	106	230	25	100	0.18	Honda GX160	4.8	3,600	YES	0.9	0.46	Recoil	UWKB	20 x 15 x 16.5	64
QPT205SLT	2 x 1 x 1.5	126	312	25	135	0.18	Honda GX240	7.9	3,600	YES	1.4	0.67	Recoil	UWKB	25.5 x 19 x 23.5	99
QPT305SLT	3 x 1 x 1.5	145	328	25	142	0.18	Honda GX340	10.7	3,600	YES	1.6	0.8	Recoil	UWKB	28 x 21 x 24	110
QPT405SLT	4 x 3 x 3	210	377	25	163	0.18	Honda GX390	11.7	3,600	YES	1.6	0.8	Recoil	UWK4	36 x 28 x 32	311
GASOLINE POWERED DIAPHRAGM PUMPS																
MQD2H	2 x 2	50	50	25	n/a	1.5	Honda GX120	3.5	2,850	YES	0.7	0.26	Recoil	Included	27 x 18.5 x 20.5	125
MQD3H	3 x 3	90	50	25	n/a	1.5	Honda GX120	3.5	2,850	YES	0.7	0.26	Recoil	Included	29 x 22 x 23	175

ACCESSORIES

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

Your Multiquip dealer is:

