



The Next Generation of...

Pump Power



MAGNUM

CENTRIFUGAL & SUBMERSIBLE PUMPS

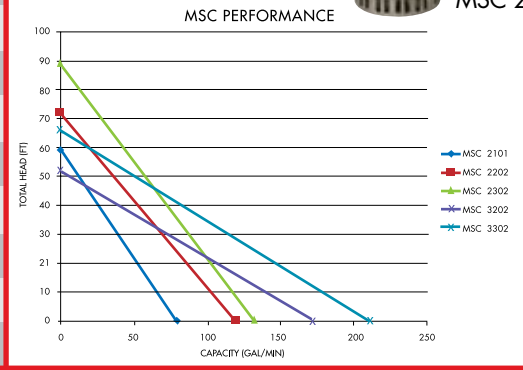


ELECTRIC SUBMERSIBLE PUMPS

High Performance Contractor Grade • Compact, Streamlined Designs • Best Return On Investment

POWERFUL PUMP ACTION

| Model # | Contractor Series | | |
|---------------------------------|-----------------------------|-------------------------|-------------------------|
| | MSC 2101 | MSC 2202 | MSC 2302 |
| Motor frequency | 60 Hz | 60 Hz | 60 Hz |
| Amperage Starting - Running* | 12.6 - 9.7 | 11.8 - 7.7 | 16.2 - 10.4 |
| Voltage | 120 | 240 | 240 |
| Discharge diameter in(mm) | 2(50) | 2(50) | 2(50) |
| Max. head ft(m) | 59(18) | 72(22) | 89(27) |
| Max. discharge gpm(Lpm) | 79(300) | 119(450) | 132(500) |
| Power hp(W) | 1.0(746) | 2.0(1491) | 3.0(2237) |
| Dry weight lb(kg) | 46(21) | 81(37) | 110(50) |
| Shipping weight lb(kg) | 52(24) | 83(38) | 112(51) |
| Max. Size (d x h) in(mm) | 7.08 x 18(180 x 457) | 8.97 x 25.59(228 x 650) | 8.97 x 26.37(228 x 670) |
| Solids handling capacity in(mm) | .2(6) | .4 x 1.4(10x35) | .4 x 1.4(10x35) |
| Impeller material | HCr | HCr | HCr |
| Impeller type | Semi-open | | |
| Seal | Silicone Carbide Mechanical | | |
| Strainer material | HCr | HCr | HCr |
| Plug Included | Yes | No | No |
| Cable Length ft(m) | 20(6) | 33(10) | 33(10) |
| Cable Diameter (mm^2) | 14AWG | 12AWG | 12AWG |



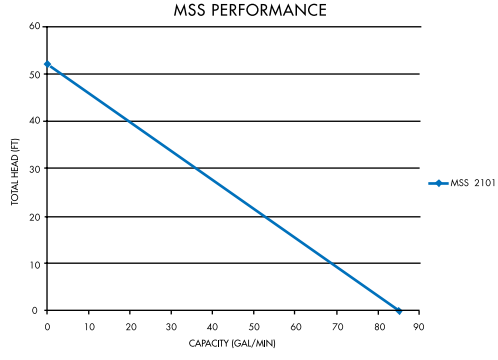
Contractor Pump Series: High Chrome(HCr), semi-open impeller provides superior wear resistance and optimum performance. Silicone carbide mechanical seal resists corrosion and wear for long life. Ideal for dewatering and flood control of construction/excavation sites, mining, agriculture, marine, utility and municipality applications. All models – MSC & MSS Submersible Pumps are CSA Certified

Warranty: 2 years parts & labor from the date of purchase for all models

* Amperage varies upon head and flow



| Model # | Contractor Series | | Sand Pump |
|---------------------------------|-----------------------------|---------------------|----------------------|
| | MSC 3202 | MSC 3302 | MSS 2101 |
| Motor frequency | 60 Hz | 60 Hz | 60 Hz |
| Amperage Starting - Running * | 10.7 - 8.1 | 16.6 - 13.4 | 12.9 - 9.5 |
| Voltage | 240 | 240 | 120 |
| Discharge diameter in(mm) | 3(76) | 3(76) | 2(50) |
| Max. head ft(m) | 52(16) | 66(20) | 52(16) |
| Max. discharge gpm(Lpm) | 172(651) | 211(798) | 85(322) |
| Power hp(W) | 2.0(1491) | 3.0(2237) | 1.0(746) |
| Dry weight lb(kg) | 91(41) | 111(50) | 49(22) |
| Shipping weight lb(kg) | 94(42) | 114(52) | 50(23) |
| Max. Size (d x h) in(mm) | 8.97x25.59(228x650) | 8.97x26.37(228x670) | 7.08 x 18(180 x 457) |
| Solids handling capacity in(mm) | .4 x 1.4(10x35) | .4 x 1.4(10x35) | .2(6) |
| Impeller material | HCr | HCr | Bronze |
| Impeller type | Semi-open | | Semi-open |
| Seal | Silicone Carbide Mechanical | | Carbon Ceramic |
| Strainer material | HCr | HCr | Bronze |
| Plug Included | No | No | Yes |
| Cable Length ft(m) | 33(10) | 33(10) | 20(6) |
| Cable Diameter (mm^2) | 12AWG | 12AWG | 14AWG |





Electric Submersible Pumps – Single Phase

Dewatering Series: Lightweight, compact perfect for clear dewatering applications such as basements or swimming pools

POWERFUL PUMP ACTION



MSD 1021

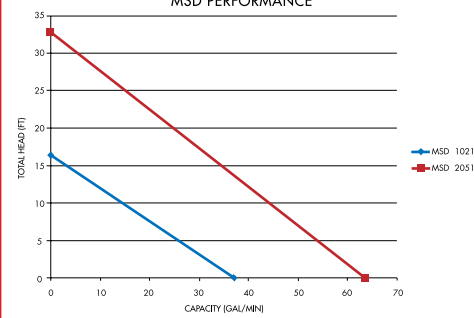


MSD 2051



MSD 1021/A
w/automatic float switch

MSD 2051/A
w/automatic float switch



| Model # | Dewatering Series | | | |
|---------------------------------|----------------------|----------------------|----------------------|----------------------|
| | MSD 1021 | MSD 1021/A | MSD 2051 | MSD 2051/A |
| Motor frequency | 60 Hz | 60 Hz | 60 Hz | 60 Hz |
| Amperage Starting - Running * | 3.1 - 2.3 | 3.1 - 2.3 | 4.5 - 2.8 | 4.5 - 2.8 |
| Voltage | 120 | 120 | 120 | 120 |
| Discharge diameter in(mm) | 1.25(32) | 1.25(32) | 2(50) | 2(50) |
| Max. head ft(m) | 16(5) | 16(5) | 33(10) | 33(10) |
| Max. discharge gpm(Lpm) | 37(140) | 37(140) | 63(239) | 63(239) |
| Power hp(W) | .27(200) | .27(200) | .5(373) | .5(373) |
| Dry weight lb(kg) | 11(5) | 12(6) | 22(10) | 22(10) |
| Shipping weight lb(kg) | 12(6) | 12(6) | 23(11) | 24(11) |
| Max. Size (d x h) in(mm) | 6.25x11.45 (159x291) | 6.25x11.45 (159x291) | 8.46x13.97 (215x355) | 8.46x13.97 (215x355) |
| Solids handling capacity in(mm) | .2 x .5(5x12) | .2 x .5(5x12) | .2 x .9(4x20) | .2 x .9(4x20) |
| Impeller material | Plastic | Plastic | Cast Iron | Cast Iron |
| Impeller type | Semi-open | | | |
| Seal | Carbon Ceramic | | | |
| Strainer material | Polypropylene | Polypropylene | Polypropylene | Polypropylene |
| Plug Included | Yes | Yes | Yes | Yes |
| Cable Length ft(m) | 13(4) | 13(4) | 20(6) | 20(6) |
| Cable Diameter (mm^2) | 18AWG | 18AWG | 16AWG | 16AWG |

Unit colors may vary from colors shown

Trash Pumps Series: Low maintenance cast iron, stainless steel construction, devours sand, solids and debris filled waters. Tough urethane impeller resists wear by abrasive debris providing maximum durability critical to maintaining good performance. All models – MSD & MST Submersible Pumps are CSA Certified

Warranty: 2 years parts & labor from the date of purchase for all models

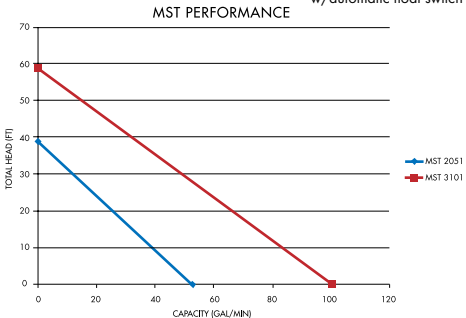
* Amperage varies upon head and flow



MST 2051



MST 2051/A
w/automatic float switch



MST 3101

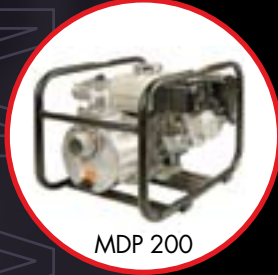


MST 3101/A
w/automatic float switch

| Model # | Trash Series | | | |
|---------------------------------|----------------------|----------------------|-----------------------|-----------------------|
| | MST 2051 | MST 2051/A | MST 3101 | MST 3101/A |
| Motor frequency | 60 Hz | 60 Hz | 60 Hz | 60 Hz |
| Amperage Starting - Running * | 5.5 - 4.4 | 5.5 - 4.4 | 13.0 - 9.3 | 13.0 - 9.3 |
| Voltage | 120 | 120 | 120 | 120 |
| Discharge diameter in(mm) | 2(50) | 2(50) | 3(80) | 3(80) |
| Max. head ft(m) | 39(12) | 39(12) | 59(18) | 59(18) |
| Max. discharge gpm(Lpm) | 53(199) | 53(199) | 100(379) | 100(379) |
| Power hp(W) | .5(373) | .5(373) | 1.0(746) | 1.0(746) |
| Dry weight lb(kg) | 24(11) | 24(11) | 52(24) | 53(24) |
| Shipping weight lb(kg) | 25(12) | 25(12) | 54(25) | 55(25) |
| Max. Size (d x h) in(mm) | 9.05x16.33 (230x415) | 9.05x16.33 (230x415) | 12.59x19.68 (320x500) | 12.59x19.68 (320x500) |
| Solids handling capacity in(mm) | .3 x .9(7x20) | .3 x .9(7x20) | .4 x 1.2(10x30) | .4 x 1.2(10x30) |
| Impeller material | Urethane | Urethane | Urethane | Urethane |
| Impeller type | Vortex | Vortex | Vortex | Vortex |
| Seal | Carbon Ceramic | | | |
| Strainer material | ABS | ABS | ABS | ABS |
| Plug Included | Yes | Yes | Yes | Yes |
| Cable Length ft(m) | 20(6) | 20(6) | 20(6) | 20(6) |
| Cable Diameter (mm^2) | 16AWG | 16AWG | 14AWG | 14AWG |

MAGNUM™ Gas Engine Centrifugal Pumps

High Performance • Low Maintenance • Best Return on Investment • Built to Last



MDP 200



MDP 300



MTP 300



MTP 400

| Model # | Dewatering Pumps | | Trash Pumps | | |
|-----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | MDP 200 | MDP 300 | MTP 200 | MTP 300 | MTP 400 |
| Suction & Discharge Dia. | 2"NPTM | 3"NPTM | 2"NPTM | 3"NPTM | 4"NPTM |
| Max. Dischrg. Head ft(m) | 105(32) | 105(32) | 92(28) | 92(28) | 95(29) |
| Max. Dischrg. gpm(Lpm) | 137(519) | 264(1000) | 185(700) | 357(1351) | 569(2154) |
| Max. Suction Head ft(m) | 25(7.6) | 25(7.6) | 25(7.6) | 25(7.6) | 25(7.6) |
| Engine Make/Model | Honda/GX120 | Honda/GX160 | Honda/GX160 | Honda/GX240 | Honda/GX340 |
| Power-Net prime* hp (kW) | 3.5(2.6) | 4.8(3.6) | 4.8(3.6) | 7.1(5.3) | 9.5(7.1) |
| Fuel Capacity gal(L) | .53(2.0) | .82(3.1) | 0.82(3.1) | 1.40(5.3) | 1.61(6.1) |
| Run Time (hr) | 3 | 3.3 | 3.3 | 2.4 | 2.4 |
| Dimensions L x W x H in(mm) | 18.0 x 14.0 x 16.3 (457 x 356 x 414) | 20.0 x 15.6 x 17.9 (508 x 396 x 455) | 25.3 x 18.6 x 19.4 (643 x 472 x 493) | 25.9 x 19.0 x 21.1 (658 x 483 x 536) | 28.9 x 19.0 x 22.4 (734 x 483 x 569) |
| Dry weight lbs(kg) | 50(23) | 58(26) | 85(39) | 127(58) | 151(69) |
| Operating Weight lbs(kg) | 54(24) | 64(29) | 91(41) | 137(62) | 162(73) |
| Impeller Type | Semi-open | Semi-open | Semi-open | Semi-open | Semi-open |
| Impeller Material | Cast Iron | Cast Iron | Ductile Iron | Ductile Iron | Ductile Iron |
| Volute Material | Cast Iron | Cast Iron | Cast Iron | Cast Iron | Cast Iron |
| Wear Plate Material | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel |
| Shaft Seal | Carbide | Carbide | Carbide | Carbide | Carbide |

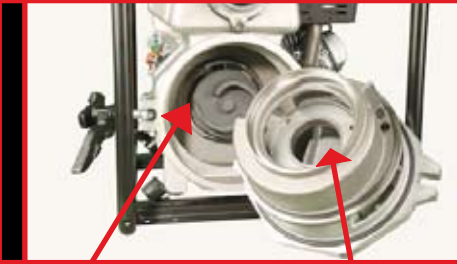
**NetPower Prime Note: The power rating of the engines indicated in this document is the net power output tested on a production engine for the engine model and measured in accordance with SAE J1349 or 3600 rpm. Mass production engines may vary from this value. Actual power output for the engine installed in the final machine will vary depending on numerous factors, including the operating speed of the engine in application, environmental conditions, maintenance, and other variables.*

General Dewatering pumps are suitable for clear water agricultural, industrial, municipal and residential applications.

Contractor Trash pumps are designed to handle debris easily; ideal for the construction/excavation sites minimizing downtime due to clogging.



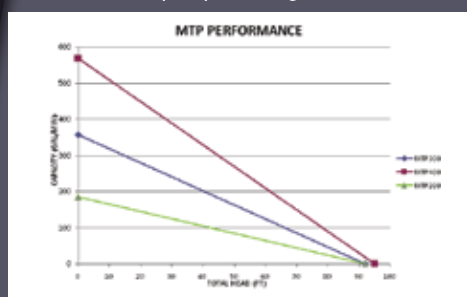
Easy Cleanout cover latches with large easy to use knobs swing away providing wide open access to clean debris from pump housing



Ductile Iron Volute

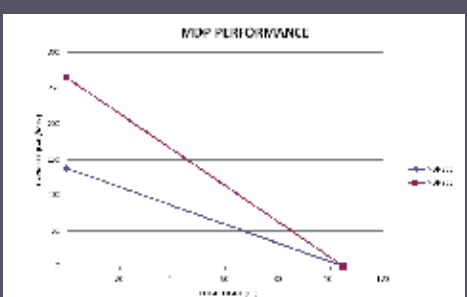


Stable Operation shock mounts reduce vibration
Durable steel frame – Maximum Protection



Standard Features

- Robust Steel Tubular Frame
- Oil Alert
- Carbide Mechanical Seals
- Cast Aluminum Pump Ends
- Powered by Honda



Warranty:
2 years parts & labor from the date of purchase for all models

All specifications subject to change without notice.

For more information contact: Tele: 800.926.9768 • Fax: 920.361.2214 • www.m-p-llc.com