



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

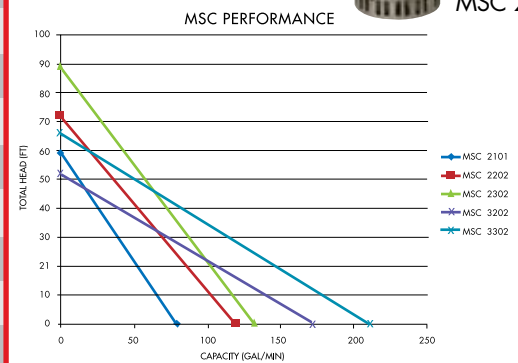
MSC 2101



MSC 2302



MSC 2202



**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



MSC 3202

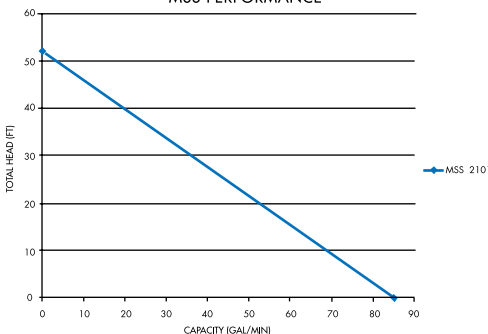


MSC 3302



MSS 2101

MSS PERFORMANCE



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

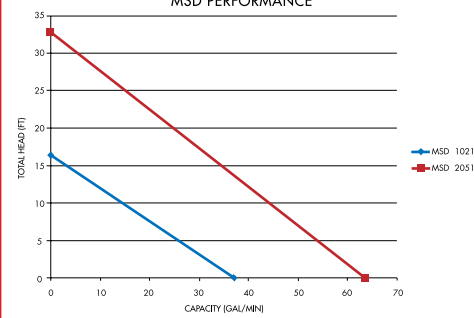


MSD 2051



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

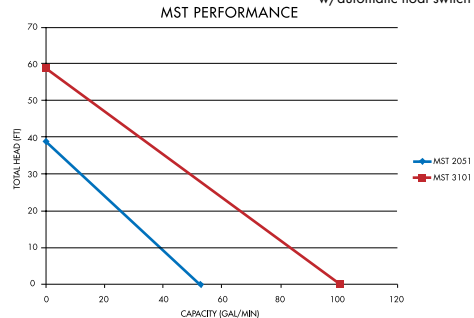
\* Amperage varies upon head and flow



MST 2051



MST 2051/A  
w/automatic float switch



MST 3101

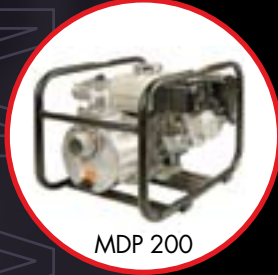


MST 3101/A  
w/automatic float switch

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

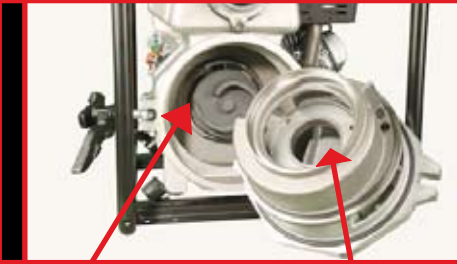
*\*NetPower Prime Note: The power rating of the engines indicated in this document is the net power output tested on a production engine for the engine model and measured in accordance with SAE J1349 or 3600 rpm. Mass production engines may vary from this value. Actual power output for the engine installed 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

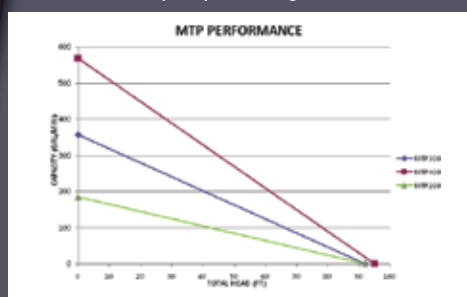


Ductile Iron Volute

Easy Access Wear Plate

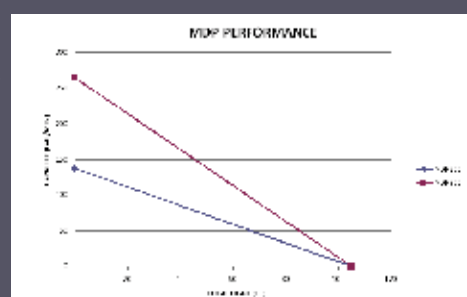


**Stable Operation** shock mounts reduce vibration  
Durable steel frame – Maximum Protection



**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**