



SUMP, EFFLUENT, SEWAGE, UTILITY AND ACCESSORIES

PRODUCT CATALOG

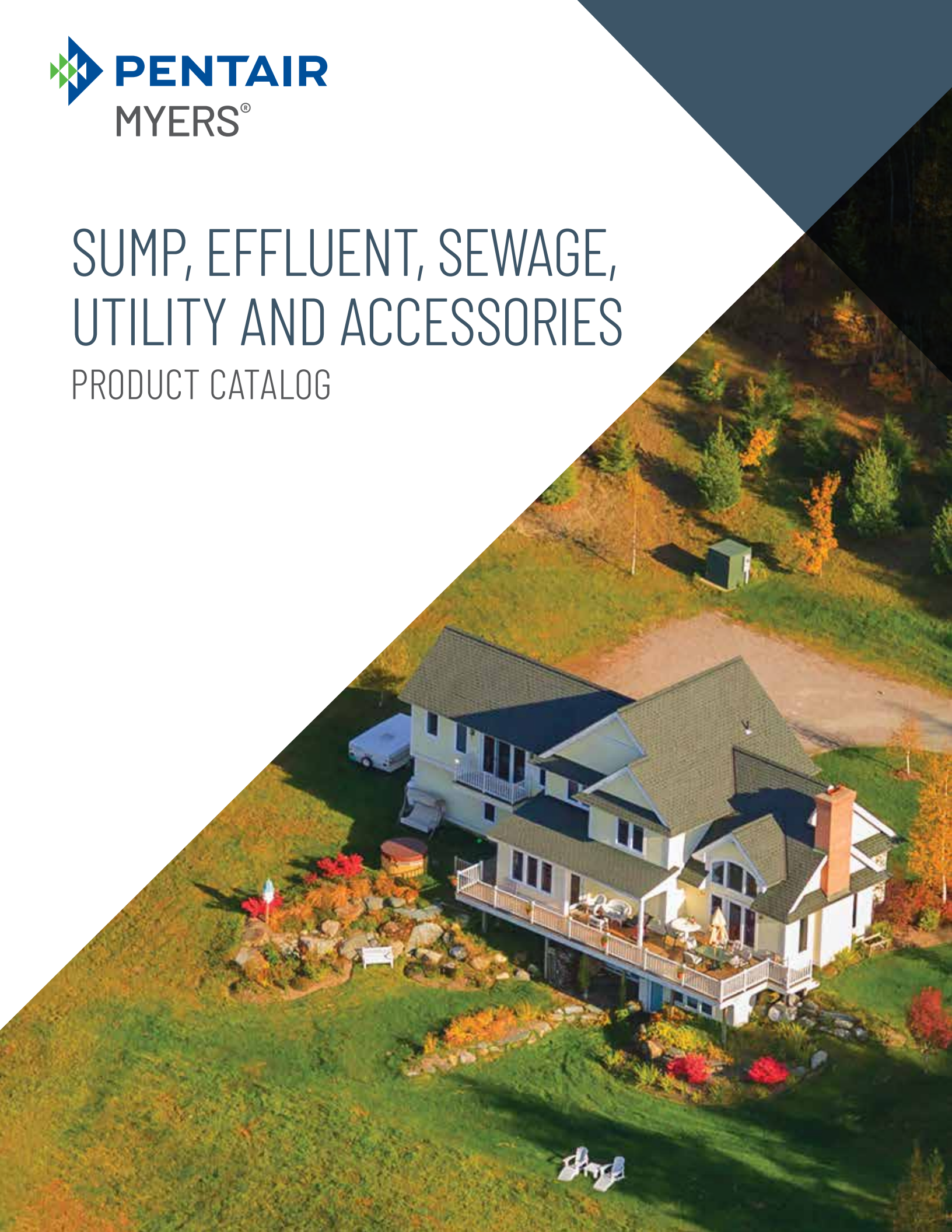


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SUMP PUMPS



Pentair Myers offers submersible and pedestal sump pumps to handle solids up to 1/2". Available in a variety of materials and construction options, these high performance sump pumps are available in manual or automatic operation with reliable vertical, tethered or diaphragm switches. For quick and easy installation, you can also choose a pre-packaged system that arrives fully assembled in a sump basin from the factory.

Be sure to secure peace of mind with a Myers battery backup unit, helping to ensure that your valuable possessions will not be affected by storms or power outages. Combined with Pentair's Link₂O™ technology, you'll receive text or e-mail alerts, providing you with real time status of your home's water systems. An added layer of assurance is the new Tri-Larm, a battery powered water sensor that also detects freezing pipes and power outages.



	HP	Solids Size (In)	Shutoff (Ft)	Total Head (Ft)					
				5	10	15	20	25	30
MS33P	1/3	3/16	24	53	45	36	24	-	-
MS50P	1/2	3/16	24	63	54	42	27	-	-
MS33	1/3	1/4	25	53	45	36	24	-	-
MS50	1/2	1/4	25	66	56	44	28	-	-
MDC33	1/3	1/2	23	48	40	29	15	-	-
MDC50	1/2	1/2	32	62	53	46	38	29	10
MSCI33	1/3	3/8	22	71	60	44	17	-	-
MSCI50	1/2	3/8	29	87	76	63	49	30	-
MCI033	1/3	1/2	24	48	40	29	14	-	-
MCI050	1/2	1/2	32	61	54	46	37	25	11
SSM33I	1/3	1/2	23	31	29	24	11	-	-
MCSP	1/3	1/8	18	50	40	21	-	-	-
DS33	1/3	3/4	16	13	9	6	-	-	-
DS50	1/2	3/4	23	34	25	15	-	-	-
DS75	3/4	3/4	26	45	34	21	12	3	-
ED-MS33PV10	1/3	3/16	24	53	45	36	24	-	-
ED33V1	1/3	1/2	23	48	39	29	14	-	-
MS1822	1/3	3/16	24	53	45	36	24	-	-
M118A	1/3	1/4	25	53	45	36	24	-	-
MBSP-2*	12V	3/16	13	23	10	-	-	-	-
MBSP-3*	12V	3/16	15	34	21	-	-	-	-

*Displaying backup pump performance

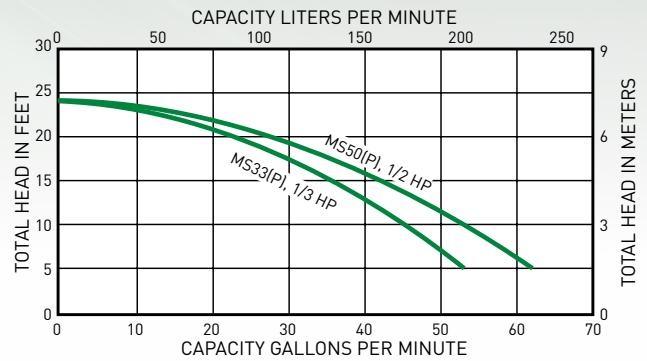
SUMP PUMPS

Zinc & Thermoplastic Construction For Residential Sump Applications

- Raised inlet to prevent debris suction and reduce maintenance time.
- PSC motor to reduce energy consumption and provide a longer life.
- Available in manual or with multiple piggy-back automatic switch options to fit in various basin sizes.

HP	1/3 & 1/2	
Maximum Capacity	63 GPM	238 LPM
Maximum Shut-off Head	24'	7.3 m
Discharge	1-1/2"	38.1 mm
Solids Handling	3/16"	4.8 mm
Voltage	115	
Full Load Amps	See page 52 for details	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PV & PT	
Impeller Material	Semi Open Reinforced Thermoplastic	
Housing Material	Zinc	
Volute Material	Thermoplastic	
Warranty Years	3	

See ordering table starting on page 52 for details on specific models.

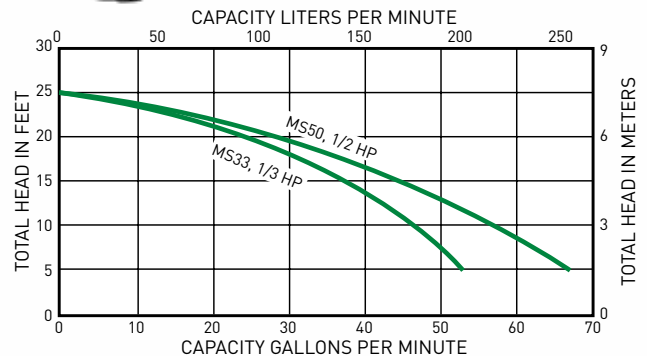


Zinc & Cast Iron Construction For Residential Sump Applications

- Durable cast iron upper volute with raised inlet to prevent debris suction
- PSC motor to reduce energy consumption and provide a longer life.
- Available in manual or with multiple piggy-back automatic switch options to fit in various basin sizes.

HP	1/3 & 1/2	
Maximum Capacity	66 GPM	249 LPM
Maximum Shut-off Head	25'	7.6 m
Discharge	1-1/2"	38.1 mm
Solids Handling	1/4"	6.4 mm
Voltage	115	
Full Load Amps	See page 52 for details	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PV, PT, PD & M	
Impeller Material	Semi-Open Reinforced Thermoplastic	
Housing Material	Zinc	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 52 for details on specific models.



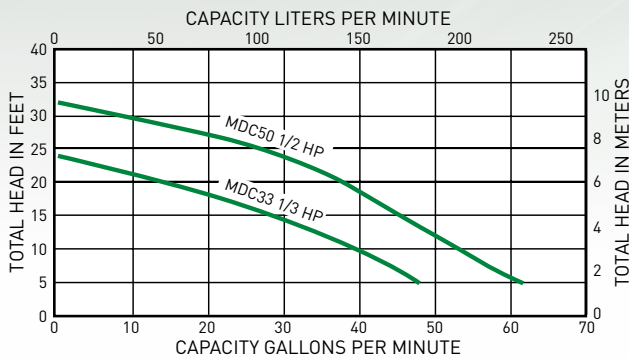
SUMP PUMPS

MDC



Heavy Duty Cast Iron Pump For Sump or Light Effluent Applications

- Rugged cast iron pump body and motor cover with stainless steel hardware construction.
- Upper sleeve and lower ball bearing construction for long life.
- Available in manual or with multiple piggy-back automatic switch options to fit in various basin sizes.



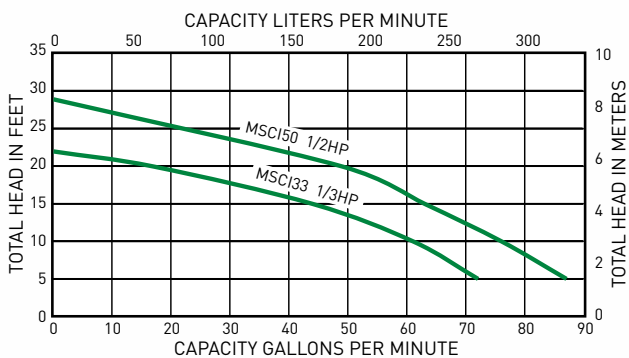
HP	1/3 & 1/2	
Maximum Capacity	62 GPM	234 LPM
Maximum Shut-off Head	32'	9.8 m
Discharge	1-1/2"	38.1 mm
Solids Handling	1/2"	12.7 mm
Voltage	115	
Full Load Amps	See page 52 for details	
Phase	Single	
Cord Length	10', 20' & 30'	3.1 m, 6.1 m & 9.1 m
Switch Options	PD, PT, PV & M	
Impeller Material	Semi Recessed Vortex Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron & Thermoplastic	
Warranty Years	3	

See ordering table starting on page 52 for details on specific models.



High Performing, Durable Cast Iron Submersible Sump Pump

- Raised inlet to prevent debris suction and reduce maintenance time.
- PSC motor to reduce energy consumption and provide a longer life.
- Available in manual or with multiple piggy-back automatic switch options to fit in various basin sizes.



HP	1/3 & 1/2	
Maximum Capacity	87 GPM	329 LPM
Maximum Shut-off Head	29'	8.8 m
Discharge	1-1/2"	38.1 mm
Solids Handling	3/8"	9.5 mm
Voltage	115	
Full Load Amps	See page 52 for details	
Phase	Single	
Cord Length	10', 20' & 50'	3.1 m, 6.1 m & 15.2 m
Switch Options	PV, PT, PD & M	
Impeller Material	Semi Open Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 52 for details on specific models.

MSC1

SUMP PUMPS

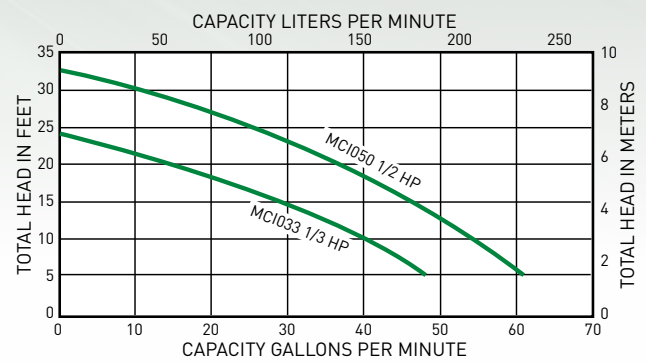
MC10

Cast Iron Submersible Sump Pump

- 2-Pole switch design allows for operation in narrow sump basins.
- Reliable capacitor free design with shaded pole motor.
- Pump intake screen, volute base, switch and power cord are serviceable.

HP	1/3 & 1/2	
Maximum Capacity	63 GPM	238 LPM
Maximum Shut-off Head	32'	9.8 m
Discharge	1-1/2"	38.1 mm
Solids Handling	1/2"	12.7 mm
Voltage	115	
Full Load Amps	See page 52 for details	
Phase	Single	
Cord Length	10', 20' & 30'	3.1 m, 6.1 m & 9.1 m
Switch Options	2-Pole Vertical or Manual	
Impeller Material	Semi Recessed Vortex Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron & Thermoplastic	
Warranty Years	3	

See ordering table starting on page 52 for details on specific models.



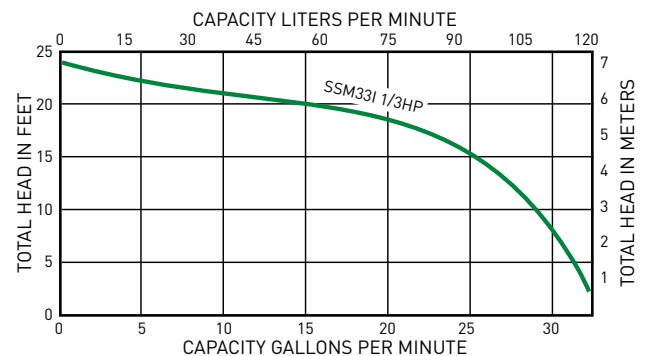
SSM331

Heavy Duty Cast Iron Sump & Effluent Pump

- Designed for demanding drainage applications, light septic tank effluent and basement sump.
- Durable oil-filled motor for continuous bearing lubrication and maximum heat dissipation.
- Rugged cast iron housing and volute aid in heat dissipation and stand tough in harsh conditions.

HP	1/3	
Maximum Capacity	32 GPM	121 LPM
Maximum Shut-off Head	23'	7.0 m
Discharge	1-1/2"	38.1 mm
Solids Handling	1/2"	12.7 mm
Voltage	115	
Full Load Amps	9.0	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PV, PT & M	
Impeller Material	Recessed Vortex Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 52 for details on specific models.

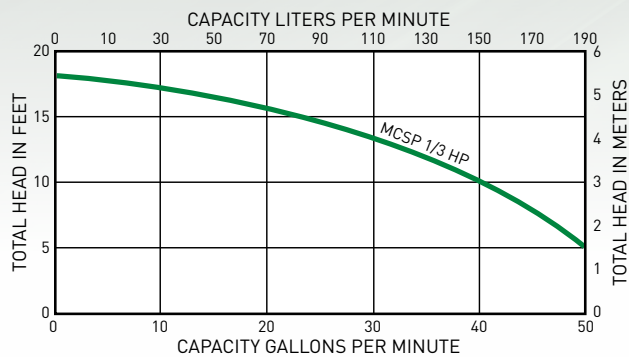


SUMP PUMPS



Durable Pedestal Sump Pump

- Fits 12" diameter x 24" deep or larger sump pits.
- Top mounted adjustable float switch for easy accessibility.
- Top-screened inlet to reduce clogging.



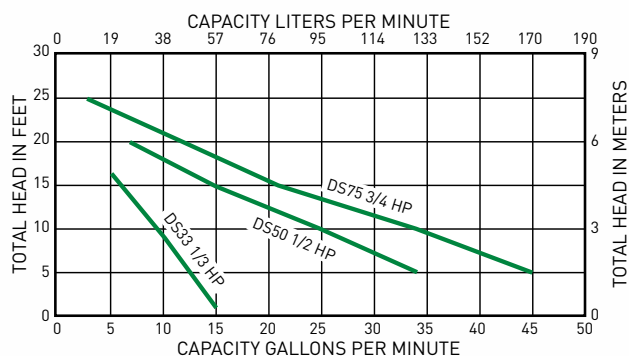
HP	1/3	
Maximum Capacity	54 GPM	204 LPM
Maximum Shut-off Head	18'	5.5 m
Discharge	1-1/4"	31.8 mm
Solids Handling	1/4"	6.4 mm
Voltage	115	
Full Load Amps	3.5	
Phase	Single	
Cord Length	6'	1.8 m
Switch Options	V (Vertical)	
Impeller Material	Open Reinforced Thermoplastic	
Housing Material	Metal	
Column Material	Stainless Steel or Thermoplastic	
Volute Material	Cast Iron & Thermoplastic or Thermoplastic	
Warranty Years	3	

See ordering table starting on page 53 for details on specific models.



Dependable Stainless Steel Sump Pump

- Used for dewatering from construction sites, pits, tanks and extracting water from foundations or flooded basements.
- PSC motor with self-lubricating ball-bearing construction.
- Includes 1-1/4" NPT x 1-1/4" NPT 90° discharge elbow, 1-1/4" NPT x 1-1/2" NPT adapter.



HP	1/3, 1/2 & 3/4	
Maximum Capacity	45 GPM	170 LPM
Maximum Shut-off Head	26'	7.9 m
Discharge	1-1/4"	31.8 mm
Solids Handling	3/4"	19.0 mm
Voltage	115	
Full Load Amps	See page 53 for details	
Phase	Single	
Cord Length	15'	4.6 m
Switch Options	PT	
Impeller	Stainless Steel Vortex	
Housing Material	Stainless Steel	
Volute Material	Stainless Steel	
Warranty Years	3	

See ordering table starting on page 53 for details on specific models.

MCSP

DS

SUMP PACKAGES

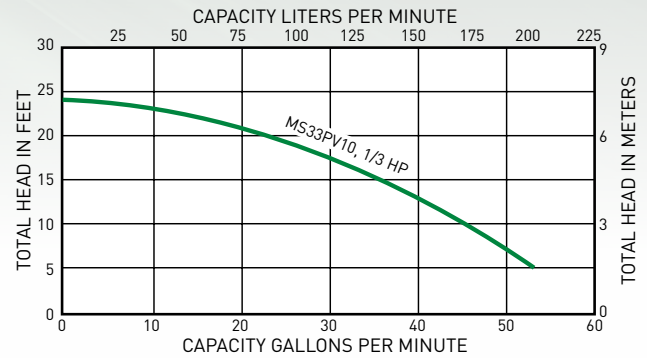
ED-MS33PV10

Pre-Plumbed Undersink Sump System with MS33PV10 Pump

- Pre-packaged sink pump system is ready for quick installation with the pre-plumbed discharge pipe.
- Pumps water from laundry trays, washing machines, wet bars, water softeners, dehumidifiers, etc.
- Built in serviceable strainer basket inside basin.



HP	1/3	
Maximum Capacity	53 GPM	200 LPM
Maximum Shut-off Head	24'	7.3 m
Discharge	1-1/2"	38.1 mm
Solids Handling	3/16"	4.8 mm
Voltage	115	
Full Load Amps	3.9	
Phase	Single	
Cord Length	10'	3.1 m
Switch Options	PV (Piggy-Back Vertical)	
Impeller Material	Semi Open Reinforced Thermoplastic	
Housing Material	Zinc	
Volute Material	Thermoplastic	
Basin Material	Structural Foam	
Basin Dimensions	15" D x 16-1/2" H 381 mm D x 419 mm H	
Basin Capacity	5 Gallons	18.9 Liters
Lid Material	Structural Foam	
Warranty Years	3	



See ordering table starting on page 53 for details on specific models.

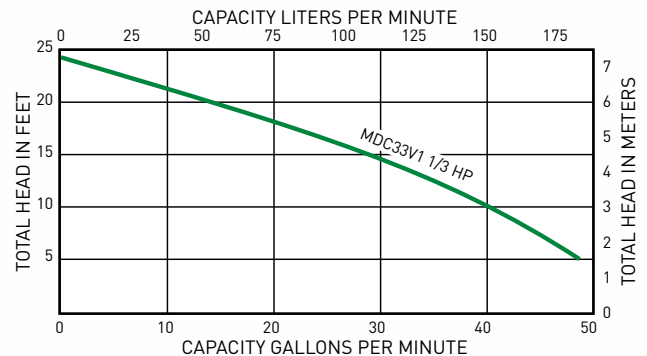
ED33V1

Undersink Sump System with MDC33V1 Pump

- Pre-packaged sink pump system is ready for quick installation with the pre-plumbed discharge pipe.
- Piggy-back float switch for manual or automatic operation.
- High-impact engineered resin basin and lid with rugged cast iron pump.



HP	1/3	
Maximum Capacity	47 GPM	177.9 LPM
Maximum Shut-off Head	23'	7.0 m
Discharge	1-1/2"	38.1 mm
Solids Handling	1/2"	12.7 mm
Voltage	115	
Full Load Amps	9.8	
Phase	Single	
Cord Length	10'	3.1 m
Switch Options	PV (Piggy-Back Vertical)	
Impeller Material	Semi Recessed Vortex Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron & Thermoplastic	
Basin Material	High Density Polyethylene	
Basin Dimensions	15-1/8" L x 15-1/8" W x 13-5/8" H 384 mm L x 384 mm W x 346 mm H	
Basin Capacity	6 Gallons	22.7 Liters
Lid Material	High Density Polyethylene	
Warranty Years	3	

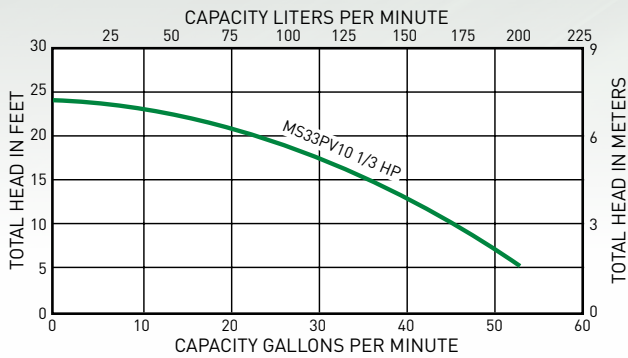


See ordering table starting on page 53 for details on specific models.

SUMP PACKAGES



Pump Only



Pre-Plumbed Sump System with MS33PV10 Pump

- Pre-packaged system is ready for quick installation to save time.
- Includes pre-plumbed basin, lid, sump pump, check valve and discharge pipe.
- Ideal for new or replacement construction.

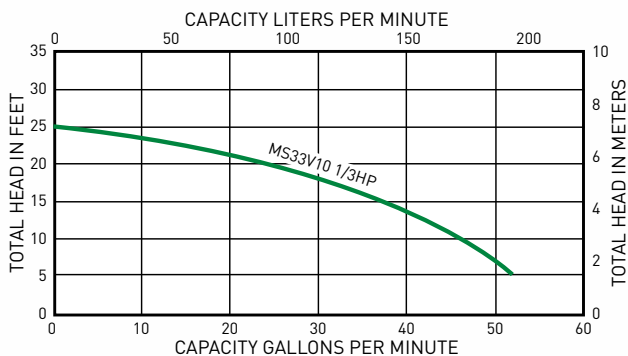
HP	1/3	
Maximum Capacity	53 GPM	170 LPM
Maximum Shut-off Head	24'	7.3 m
Discharge	1-1/2"	38.1 mm
Solids Handling	3/16"	4.8 mm
Voltage	115	
Full Load Amps	3.9	
Phase	Single	
Cord Length	10'	3.1 m
Switch Options	PV (Piggy-Back Vertical)	
Impeller Material	Semi Open Reinforced Thermoplastic	
Housing Material	Zinc	
Volute Material	Thermoplastic	
Basin Material	Structural Foam	
Basin Dimensions	18" W x 22" H 457 mm W x 559 mm H	
Basin Capacity	20 Gallons	75.7 Liters
Lid Material	Structural Foam	
Warranty Years	3	

See ordering table starting on page 53 for details on specific models.

MS1822



Pump Only



Packaged Above-Floor Pump System Includes MS33V10 Pump

- Pre-packaged system is ready for quick installation with the pre-plumbed discharge pipe and check valve.
- Ideal for wet bars, air conditioner/humidifier condensate and laundry trays.
- Package gives the professional plumber the ability to add a drain without breaking concrete.

HP	1/3	
Maximum Capacity	53 GPM	200 LPM
Maximum Shut-off Head	25'	7.6 m
Discharge	1-1/2"	38.1 mm
Solids Handling	1/4"	6.4 mm
Voltage	115	
Full Load Amps	3.9	
Phase	Single	
Cord Length	10'	3.1 m
Switch Options	PV (Piggy-Back Vertical)	
Impeller Material	Semi Open Reinforced Thermoplastic	
Housing Material	Zinc	
Volute Material	Cast Iron	
Basin Material	Polyethylene	
Basin Dimensions	17" W x 11" L x 14" H 432 mm W x 279 mm L x 356 mm H	
Basin Capacity	10 Gallons	37.8 Liters
Lid Material	Polyethylene	
Warranty Years	3	

See ordering table starting on page 53 for details on specific models.

M118A


BATTERY BACKUP UNITS

MBSP-2 & MBSP-2C

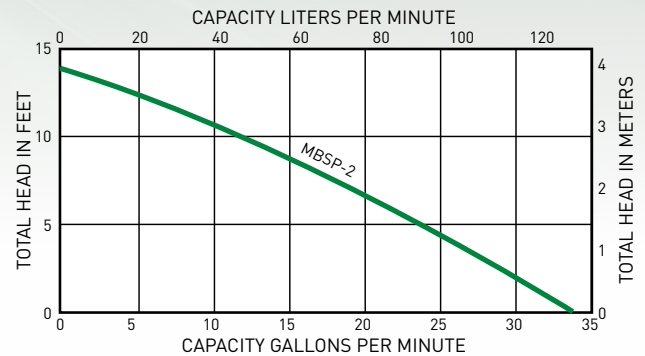
Classic Battery Backup System and Combo Unit for Emergency Dewatering

- Backs up residential sump pump during power outage or primary pump failure. Alarm sounds when backup pump is activated.
- Proprietary Smart Charging Technology recharges battery up to 5X faster and extends battery life.
- Pre-plumbed combo unit includes 1/3 HP primary pump model MS33V10 (see page 4).




 For Primary Pump Only

Maximum Capacity	34 GPM	128 LPM
Maximum Shut-off Head	13'	3.9 m
Discharge	1-1/4"	31.8 mm
Solids Handling	3/16"	4.7 mm
Voltage	12	
Full Load Amps	9.0	
Phase	Single	
Cord Length	8'	2.4 m
Switch Options	R (Reed)	
Impeller Material	Semi Open Thermoplastic	
Housing Material	Thermoplastic	
Volute Material	Thermoplastic	
Warranty Years	1	



See ordering table starting on page 53 for details on specific models. Specifications are for backup unit. See page 4 for details on primary sump pump

MBSP-3 & MBSP-3C

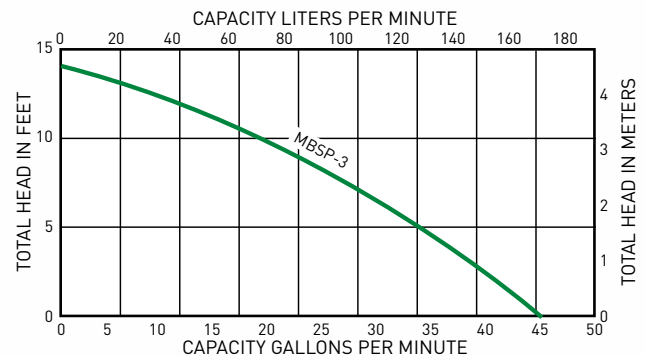
Premium Battery Backup System and Combo Unit for Emergency Dewatering

- Free Link₂O™ Remote Monitoring continually monitors the backup system and sends text or email alerts if problems are detected. *(See inside back cover for details)*
- Proprietary Smart Charging Technology recharges battery up to 5X faster and extends battery life.
- Pre-plumbed combo unit includes 1/2 HP primary pump model MS50V10 (see page 4).




 For Primary Pump Only

Maximum Capacity	46 GPM	174 LPM
Maximum Shut-off Head	15'	4.6 m
Discharge	1-1/4"	31.8 mm
Solids Handling	3/16"	4.7 mm
Voltage	12	
Full Load Amps	9.5	
Phase	Single	
Cord Length	8'	2.4 m
Switch Options	R (Reed)	
Impeller Material	Semi Open Thermoplastic	
Housing Material	Thermoplastic	
Volute Material	Thermoplastic	
Warranty Years	2	



Specifications are for backup unit. See page 4 for details on primary sump pump

EFFLUENT PUMPS



Pentair Myers effluent pumps are designed for use in applications that require handling solids of less than 1". Durable cast iron construction and high performing flow rates make Myers effluent pumps a great solution for on-site septic systems that move grey water.

Myers also offers high head effluent submersible pumps, designed for on-site septic systems that require higher head and flow.



	HP	Solids Size (In)	Shutoff (Ft)	Total Head (Ft)															
				5	10	15	20	25	30	35	40	50	60	70	80	90	100	110	120
S40HT	1/3	3/4	21	-	45	31	10	-	-	-	-	-	-	-	-	-	-	-	-
S50HT	1/2	3/4	50	100	95	87	81	72	62	52	40	-	-	-	-	-	-	-	-
MEOSP	1/2	5/8	25	60	51	41	28	-	-	-	-	-	-	-	-	-	-	-	-
ME3F	1/3	3/4	31	66	59	49	38	24	5	-	-	-	-	-	-	-	-	-	-
ME3H	1/3	3/4	35	-	33	29	25	21	15	-	-	-	-	-	-	-	-	-	-
ME4	4/10	1/2	32	62	54	46	38	28	15	-	-	-	-	-	-	-	-	-	-
ME40	4/10	3/4	32	80	70	59	43	31	18	8	-	-	-	-	-	-	-	-	-
ME40-CI	4/10	3/4	40	61	53	46	38	30	20	11	-	-	-	-	-	-	-	-	-
ME45	1/2	3/4	44	-	87	75	59	43	31	18	8	-	-	-	-	-	-	-	-
ME7	1/2	3/4	58	-	110	102	93	88	80	73	64	30	-	-	-	-	-	-	-
MESPD50	1/2	3/4	50	-	109	93	80	63	48	33	21	-	-	-	-	-	-	-	-
MESPD100	1	3/4	64	-	138	129	122	111	99	85	66	31	7	-	-	-	-	-	-
SX50	1/2	2	26	-	-	95	60	5	-	-	-	-	-	-	-	-	-	-	-
SX50H	1/2	3/4	35	-	74	68	58	47	36	-	-	-	-	-	-	-	-	-	-
SX150H	1-1/2	3/4	62	-	-	69	65	62	59	55	52	36	7	-	-	-	-	-	-
SX200H	2	3/4	70	-	-	78	76	72	69	66	62	52	30	-	-	-	-	-	-
ME50	1/2	3/4	56	-	87	84	79	74	67	61	53	31	-	-	-	-	-	-	-
ME75	3/4	3/4	63	-	97	94	90	85	78	71	63	43	10	-	-	-	-	-	-
ME100	1	3/4	85	-	-	112	108	102	97	92	86	71	54	30	8	-	-	-	-
ME150	1-1/2	3/4	95	-	-	-	118	114	110	105	100	89	75	56	28	9	-	-	-
MES50	1/2	3/4	61	-	-	61	58	55	51	47	41	27	5	-	-	-	-	-	-
MES100	1	3/4	90	-	-	-	90	86	84	81	77	70	58	42	20	-	-	-	-
P50	1/2	3/4	79	-	57	55	53	50	47	44	41	34	24	12	-	-	-	-	-
P100	1	3/4	124	-	-	-	59	58	57	56	55	52	49	44	38	31	24	15	4
DE40	4/10	1-1/2	33	92	80	66	53	38	19	-	-	-	-	-	-	-	-	-	-
DE50	1/2	1-1/2	36	97	83	69	56	42	25	5	-	-	-	-	-	-	-	-	-
MD10	1/2	2/25	225	20	20	20	19	19	19	18	18	17	17	16	15	15	14	13	12
MD20	1/2	2/25	140	33	33	32	32	32	31	31	30	29	28	26	24	22	19	16	12
MD30	1/2	2/25	75	43	42	42	41	40	40	39	39	35	32	29	24	17	-	-	-
2NFL 8 GPM .5 HP	1/2	1/16	294	-	-	-	-	-	14	14	14	14	13	13	13	12	12	12	11
2NFL 8 GPM .75 HP	3/4	1/16	389	-	-	-	-	-	-	-	-	-	14	14	13	13	13	13	13
2NFL 8 GPM 1 HP	1	1/16	486	-	-	-	-	-	-	-	-	-	14	14	14	14	14	13	13
2NFL 12 GPM .5 HP	1/2	1/16	240	-	-	-	-	-	-	-	19	18	18	17	16	16	15	15	15
2NFL 12 GPM .75 HP	3/4	1/16	310	-	-	-	-	-	-	-	19	19	19	18	18	18	17	17	17
2NFL 12 GPM 1 HP	1	1/16	378	-	-	-	-	-	-	-	19	19	19	19	19	18	18	18	18
2NFL 20 GPM .5 HP	1/2	1/16	130	-	-	-	-	28	28	27	26	25	23	21	19	16	15	12	10
2NFL 20 GPM .75 HP	3/4	1/16	190	-	-	-	-	-	-	28	28	27	26	25	24	23	22	21	20
2NFL 20 1 HP	1	1/16	367	-	-	-	-	-	-	-	-	28	28	27	26	26	25	24	24
2NFL 20 GPM 1.5 HP	1-1/2	1/16	364	-	-	-	-	-	-	-	-	-	-	-	28	28	27	27	26
J-BE 25 GPM .5 HP	1/2	1/16	111	-	-	-	-	-	37	37	35	32	29	25	20	15	10	-	-
J-BE 25 GPM 1 HP	1	1/16	200	-	45	45	44	43	42	42	41	39	38	36	34	33	30	29	27
J-BE 25 GPM 1.5 HP	1-1/2	1/16	270	-	-	-	-	-	-	-	45	44	42	41	40	38	37	36	34
J-BE 35 GPM 1 HP	1	1/16	110	-	-	-	-	-	-	-	-	50	44	39	32	25	15	5	-
J-BE 35 GPM 1.5 HP	1-1/2	1/16	160	-	-	-	-	-	-	-	-	-	48	45	41	38	34	29	29

EFFLUENT PUMPS

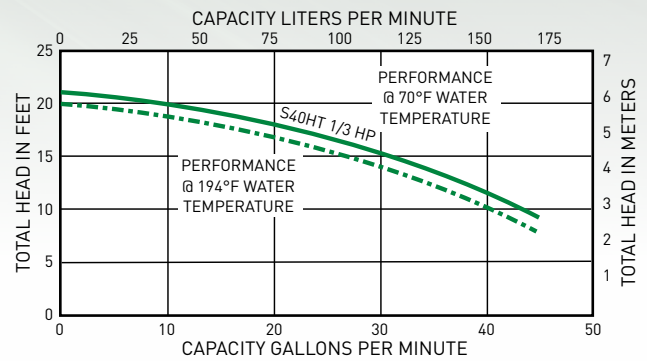
S40HT

High Temperature Submersible Effluent Pump

- S40HT-11 can handle temperatures up to 200°F (93°C). S40HT-11P can handle temperatures up to 194°F (90°C).
- Stainless steel hardware allows easy disassembly after extended service.
- Heat sensor overload protection with automatic reset when motor cools to a safe operating temperature.



HP	1/3	
Maximum Capacity	45 GPM	170 LPM
Maximum Shut-off Head	21'	6.4 m
Discharge	1-1/2"	38.1 mm
Solids Handling	3/4"	19.0 mm
Voltage	115	
Full Load Amps	13.0	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Material	Recessed Vortex Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



See ordering table starting on page 53 for details on specific models.

S50HT

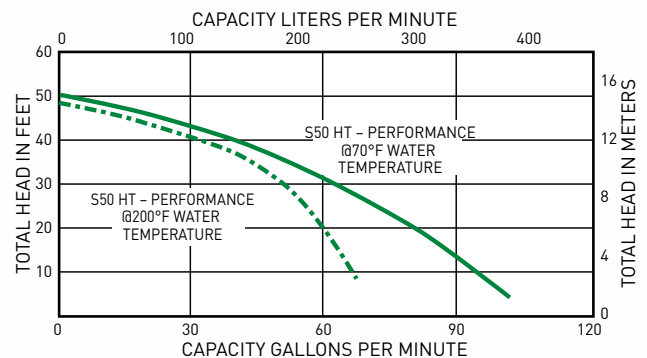
High Temperature, High Capacity Submersible Effluent Pump

- Can handle temperatures up to 194F (90C).
- Oil-filled motor with automatic reset overload provides safe operation.
- Ball-bearing construction and silicon carbide shaft seals for long life.



Notice: PW217-280 Control Panel Required (sold separately)

HP	1/2	
Maximum Capacity	100 GPM	379 LPM
Maximum Shut-off Head	50'	15.2 m
Discharge	2"	50.8 mm
Solids Handling	3/4"	19.0 mm
Voltage	115	
Full Load Amps	12.0	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT (Piggy-Back Tethered)	
Impeller Material	3 Vane Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



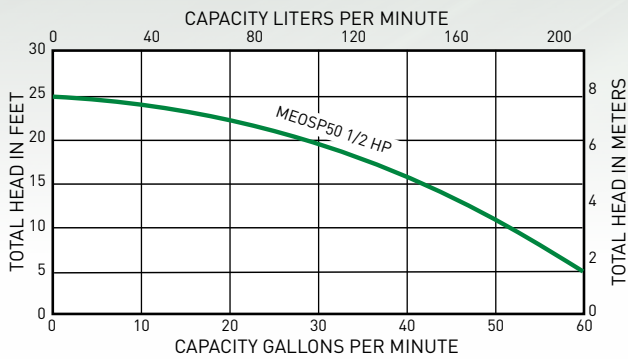
See ordering table starting on page 53 for details on specific models.

EFFLUENT PUMPS

Cast Iron or Naval Bronze Corrosion Resistant Submersible Effluent Pump



- Oil-filled motor with automatic reset thermal overload for maximum protection.
- Piggy-back plug available for easy maintenance and replacement.
- Upper and lower single-row ball-bearing construction.



HP	1/2	
Maximum Capacity	60 GPM	227 LPM
Maximum Shut-off Head	25'	7.6 m
Discharge	2"*	50.8 mm
Solids Handling	5/8"	15.9 mm
Voltage	115 & 230	
Full Load Amps	See page 53 for details	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PD & M	
Impeller Material	Recessed Vortex Reinforced Thermoplastic or Open Recessed Vortex Bronze	
Housing Material	Cast Iron or Bronze	
Volute Material	Cast Iron or Bronze	
Warranty Years	3	

* includes 1-1/2" adapter

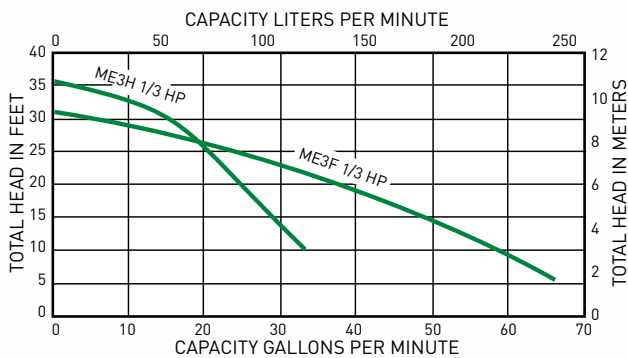
See ordering table starting on page 53 for details on specific models.

MEOSP

High Head and High Flow Submersible Effluent Pump



- Overload protected, shaded pole motor eliminates starting switches and relays which are prone to fail.
- Oil-filled motor for maximum heat dissipation and continuous bearing lubrication.
- Engineered for maintenance-free operation.



HP	1/3	
Maximum Capacity	66 GPM	250 LPM
Maximum Shut-off Head	35'	10.7 m
Discharge	1-1/2"	38.1 mm
Solids Handling	3/4"	19.0 mm
Voltage	115 & 230	
Full Load Amps	See page 53 for details	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Material	Reinforced Thermoplastic Impeller	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 53 for details on specific models.

ME3

EFFLUENT PUMPS

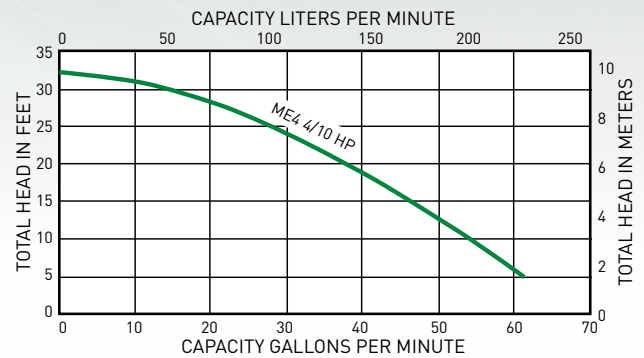
ME4

Cast Iron Submersible Effluent Pump

- Bearings and mechanical seal - Permanently lubricated for long life.
- Intake - built-in suction screen.
- Overload protection - Built-in thermal overload with automatic reset.

HP	4/10	
Maximum Capacity	62 GPM	234 LPM
Maximum Shut-off Head	32'	9.8 m
Discharge	1-1/2"	38.1 mm
Solids Handling	1/2"	12.7 mm
Voltage	115	
Full Load Amps	12.5	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PT & M	
Impeller Material	Semi Recessed Vortex Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron and Thermoplastic	
Warranty Years	3	

See ordering table starting on page 53 for details on specific models.



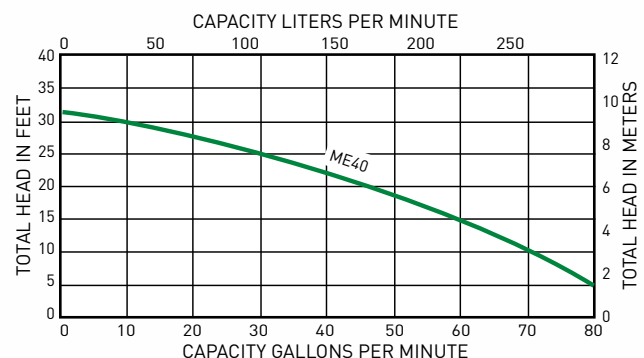
ME40

Submersible Effluent and Drain Water Pump

- Positive sealing, quick-connect float and switch cords make replacement simple if service is ever necessary.
- Enclosed design for high-efficiency pumping eliminates possibility of jamming between impeller and volute.
- Lower ball bearing and heavy-duty, type 6 seal for added pump life.

HP	4/10	
Maximum Capacity	80 GPM	302 LPM
Maximum Shut-off Head	32'	9.8 m
Discharge	1-1/2"	38.1 mm
Solids Handling	3/4"	19.0 mm
Voltage	115 & 230	
Full Load Amps	See page 53 for details	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PT, T & M	
Impeller Material	Enclosed Cast Iron	
Housing Material	Cast Iron	
Volute Material	Thermoplastic	
Warranty Years	3	

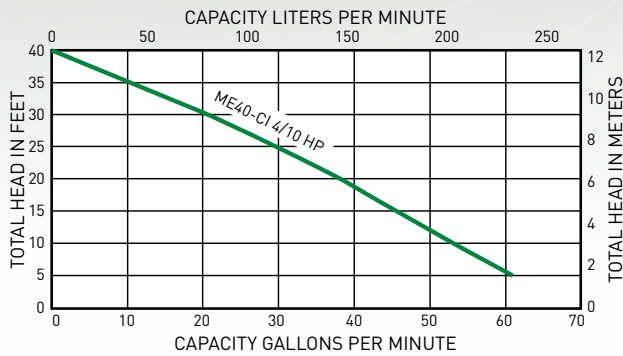
See ordering table starting on page 53 for details on specific models.



EFFLUENT PUMPS

Cast Iron Submersible Effluent Pump

- Bearings and mechanical seal permanently lubricated for long life.
- Vortex style impeller, pump out vanes for seal protection.
- Built-in thermal overload protection with automatic reset.



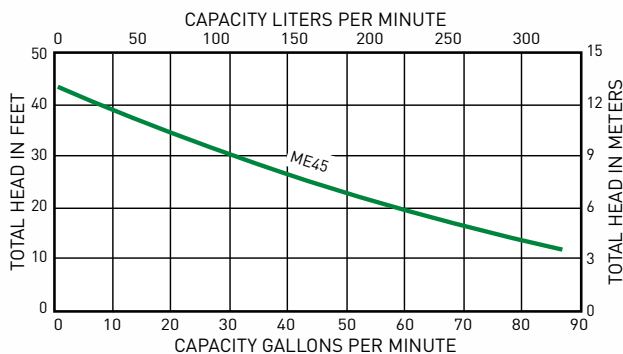
HP	4/10	
Maximum Capacity	61 GPM	231 LPM
Maximum Shut-off Head	40'	12.2 m
Discharge	2"	50.8 mm
Solids Handling	3/4"	19.0 mm
Voltage	115	
Full Load Amps	9.7	
Phase	Single	
Cord Length	20' & 30'	6.1 m & 9.1 m
Switch Options	PT & M	
Impeller Material	Recessed Vortex Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 53 for details on specific models.

ME40-CI

Cast Iron Submersible Effluent Pump

- Positive sealing, quick-connect float and switch cords make replacement simple if service is ever necessary.
- Enclosed design for high-efficiency pumping eliminates possibility of jamming between impeller and volute.
- Lower ball bearing and heavy-duty, type 6 seal for added pump life.



HP	1/2	
Maximum Capacity	87 GPM	329 LPM
Maximum Shut-off Head	44'	13.4 m
Discharge	2"	50.8 mm
Solids Handling	3/4"	19.0 mm
Voltage	115 & 230	
Full Load Amps	See page 54 for details	
Phase	Single	
Cord Length	20', 30' & 50'	6.1 m, 9.1 m & 15.2 m
Switch Options	PT & M	
Impeller Material	Two Vane Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 54 for details on specific models.

ME45

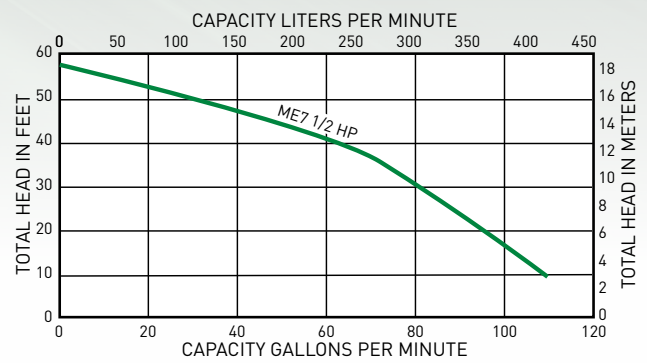
EFFLUENT SERIES

ME7

Cast Iron Submersible Effluent Pump

- Bearings and mechanical seal permanently lubricated for long life.
- Serviceability – Heavy-duty lift-out ring, field serviceable.
- Built-in thermal overload protection with automatic reset.
- Silicon carbide seal for durability.

HP	1/2	
Maximum Capacity	110 GPM	416 LPM
Maximum Shut-off Head	58'	17.7 m
Discharge	2"	50.8 mm
Solids Handling	3/4"	19.0 mm
Voltage	115 & 230	
Full Load Amps	See page 54 for details	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Material	3 Vane Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



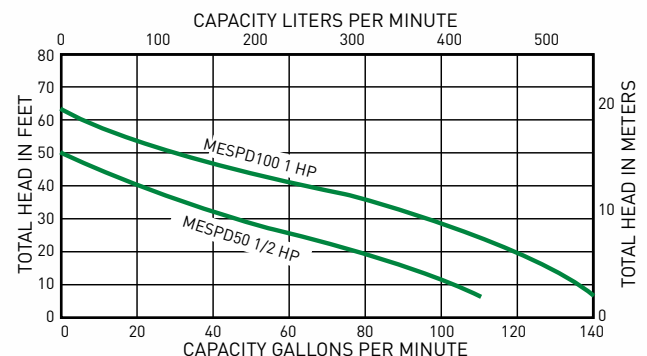
See ordering table starting on page 54 for details on specific models.

MESPD

High-Head Dual Seal Submersible Effluent Pump

- Two (2) carbon/ceramic type 21 mechanical seals mounted in tandem. Seal fail probe warns of seal leak (optional).
- Oil-filled motor with automatic reset thermal overload for maximum protection (single phase models).
- Capacitor start for increased starting torque (single phase models).
- Available in 3" discharge, adapter sold separately #513520137.

HP	1/2 & 1	
Maximum Capacity	138 GPM	522 LPM
Maximum Shut-off Head	64'	19.5 m
Discharge	2"	50.8 mm
Solids Handling	3/4"	19.0 mm
Voltage	115, 200, 230, 460 & 575	
Full Load Amps	See page 54 for details	
Phase	Single & Three	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PD, PT & M	
Impeller Material	Two-Vane Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



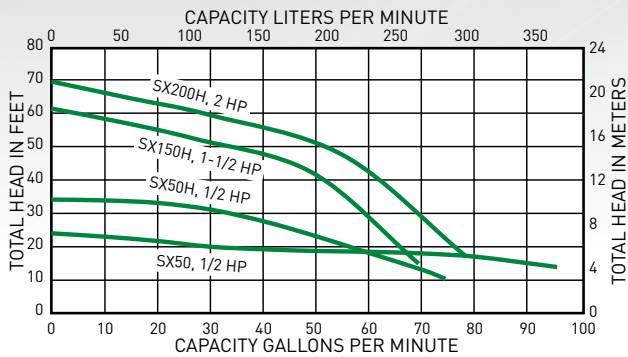
See ordering table starting on page 54 for details on specific models.

EFFLUENT PUMPS

Submersible Pumps for Hazardous Environments Classified as Class 1, Division 1, Group C and D



- Cable entry system provides double seal protection. Cable jacket sealed by compression grommet. Individual wires sealed by epoxy potting.
- Upper and lower ball bearings support shaft and rotor and take axial and radial loads.
- Seal leak probes detect water in seal housing, activates warning light in control panel.
- Required control panel sold separately.



HP	1/2, 1-1/2 & 2	
Maximum Capacity	95 GPM	360 LPM
Maximum Shut-off Head	70'	21.3 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See page 54 for details	
Phase	Single & Three	
Cord Length	20'	6.1 m
Switch Options	M (Manual)	
Impeller Material	Ductile Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

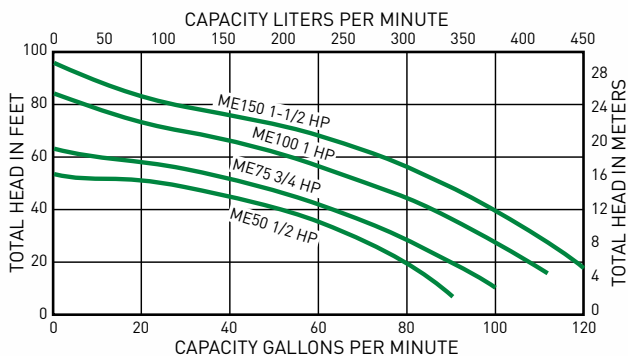
See ordering table starting on page 54 for details on specific models.

XS

Cast Iron Submersible Effluent Pump



- Enclosed impeller design eliminates the possibility of jamming or corrosion between impeller and volute.
- Optional seal leak probe warns of seal leak condition (dual seal models only); helps prevent costly motor damage.
- Volute seal ring is replaceable; restores pump to original performance if wear should occur.



HP	1/2, 3/4, 1 & 1-1/2	
Maximum Capacity	120 GPM	454 LPM
Maximum Shut-off Head	95'	28.9 m
Discharge	2"	50.8 mm
Solids Handling	3/4"	19.0 mm
Voltage	115, 200, 460 & 575	
Full Load Amps	See pages 54 & 55 for details	
Phase	Single & Three	
Cord Length	20'	6.1 m
Switch Options	M (Manual)	
Impeller Material	Enclosed Reinforced Thermoplastic or Bronze	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 54 for details on specific models.

ME

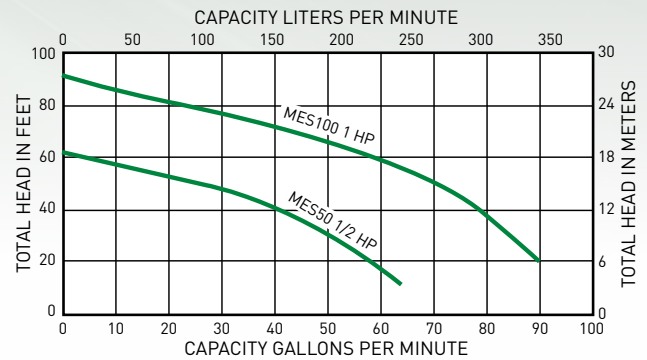
EFFLUENT PUMPS

MES

High Head Submersible Pump with Inlet Designed for Better Solids Handling

- Carbon/Ceramic type 21 mechanical seal.
- Oil-filled motor with automatic reset thermal overload for maximum protection (single phase models).
- Capacitor start for increased starting torque (single phase models).

HP	1/2 & 1	
Maximum Capacity	90 GPM	341 LPM
Maximum Shut-off Head	90'	27.4 m
Discharge	2"	50.8 mm
Solids Handling	3/4"	19.0 mm
Voltage	115, 200, 230, 460 & 575	
Full Load Amps	See pages 55 & 56 for details	
Phase	Single & Three	
Cord Length	20' & 30'	6.1 m & 9.1 m
Switch Options	PT & M	
Impeller Material	Recessed Vortex Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



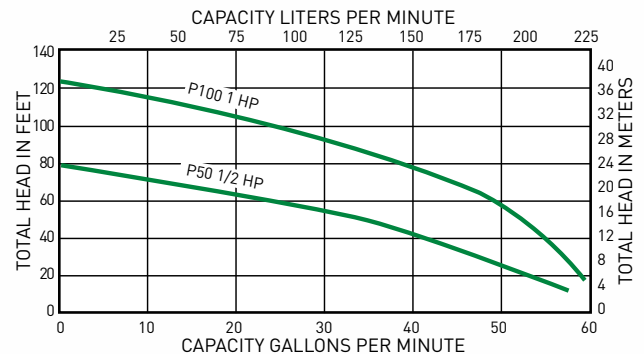
See ordering table starting on page 55 for details on specific models.

P50/P100

Effluent ST.E.P. Pumps

- Single-vane, enclosed impeller provides steep, non-overloading performance curve for pressure collection and ST.E.P. systems; out-performs most pumps in its class.
- Double tandem seal configuration for extra motor protection, tough effluent pumping applications.
- High-torque, permanent split capacitor (PSC), single-phase motors; no starting switches or relays to wear out.

HP	1/2 & 1	
Maximum Capacity	59 GPM	223 LPM
Maximum Shut-off Head	124'	37.8 m
Discharge	1-1/2"	38.1 mm
Solids Handling	3/4"	19.0 mm
Voltage	115 & 230	
Full Load Amps	See page 56 for details	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	M (Manual)	
Impeller Material	Enclosed Reinforced Thermoplastic or Bronze	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



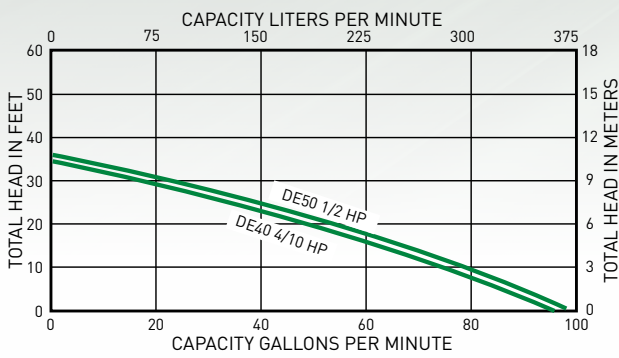
See ordering table starting on page 56 for details on specific models.

EFFLUENT PUMPS

Stainless Steel Submersible Effluent Pump



- Stainless steel housing and volute case resist corrosion and withstand the harshest conditions and will provide years of service.
- High-torque, permanent split capacitor (PSC) motor; no relays or starting switches to wear out.
- Impeller is designed for self-cleaning and effectively handles solids up to 1-1/2" in diameter.



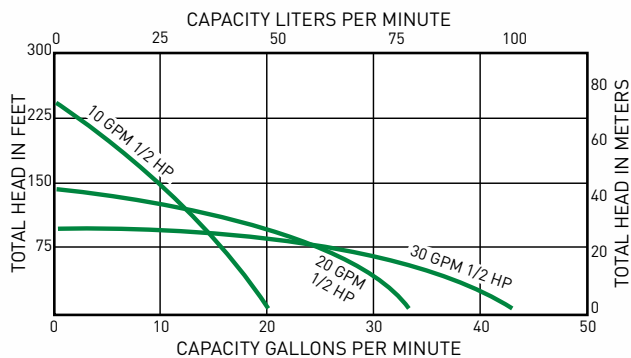
HP	4/10 & 1/2	
Maximum Capacity	97 GPM	367 LPM
Maximum Shut-off Head	36'	10.9 m
Discharge	2"	50.8 mm
Solids Handling	1-1/2"	38.1 mm
Voltage	115	
Full Load Amps	See page 56 for details	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT	
Impeller Material	Thermoplastic	
Housing Material	Stainless Steel	
Volute Material	Stainless Steel	
Warranty Years	3	

See ordering table starting on page 56 for details on specific models.

Cast Iron Submersible Effluent Pump



- Superior drawdown capability to 4-1/2" (114 mm) vs. 13-1/2" (343 mm) on a standard NEMA 4".
- Heavy 7/16" (12 mm) positive drive 300 Series stainless steel hexagonal shaft.
- Enclosed and selflubricated shaft-bearing resists wear from abrasives.



HP	1/2	
Maximum Capacity	35 GPM	132 LPM
Maximum Shut-off Head	225'	68.6 m
Discharge	1-1/4"	31.8 mm
Solids Handling	8/10"	20.3 mm
Voltage	115	
Full Load Amps	See page 56 for details	
Phase	Single	
Cord Length	10'	3.1 m
Switch Options	M (Manual)	
Impeller Material	Enclosed Thermoplastic	
Housing Material	Stainless Steel and Composite	
Volute Material	Stainless Steel and Composite	
Warranty Years	1	

See ordering table starting on page 56 for details on specific models.

EFFLUENT PUMPS

High Head Filtered Effluent Pump

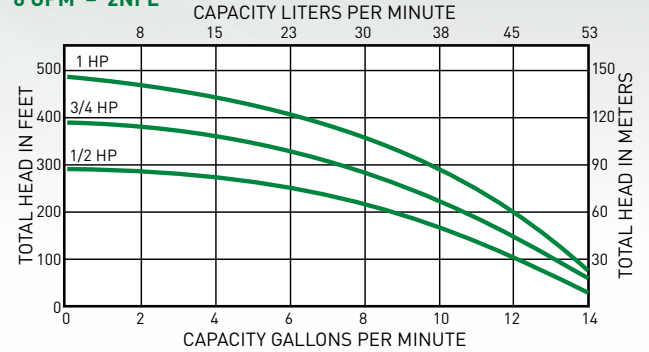
- Corrosion-resistant design for long life.
- Cost-effective wastewater systems.
- Built-in overload protection.

2NFL & J-BE

HP	1/2, 3/4, 1 & 1-1/2	
Maximum Capacity	50 GPM	189 LPM
Maximum Shut-off Head	480'	146.3 m
Discharge	2" & 1-1/4"	50.8 mm & 31.8 mm
Solids Handling	1/16"	1.6 mm
Voltage	115 & 230	
Full Load Amps	See page 56 for details	
Phase	Single	
Cord Length	10' & 30'	3.1 m & 9.1 m
Switch Options	M [Manual]	
Impeller Material	Enclosed Thermoplastic	
Housing Material	Stainless Steel and Composite	
Volute Material	Stainless Steel and Composite	
Warranty Years	1	

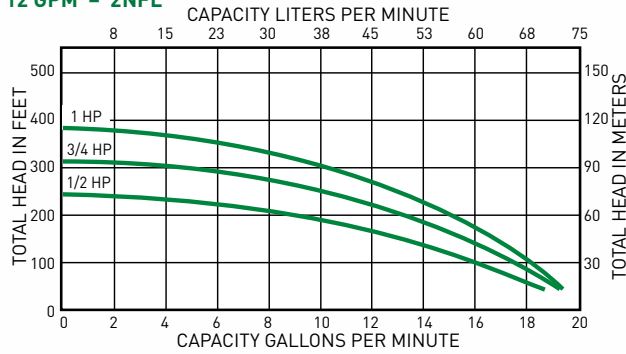


8 GPM - 2NFL

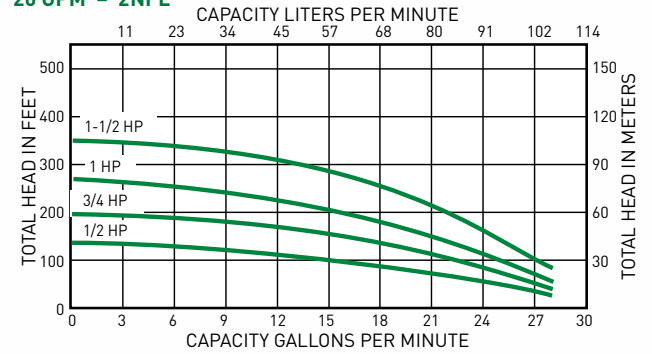


See ordering table starting on page 56 for details on specific models.

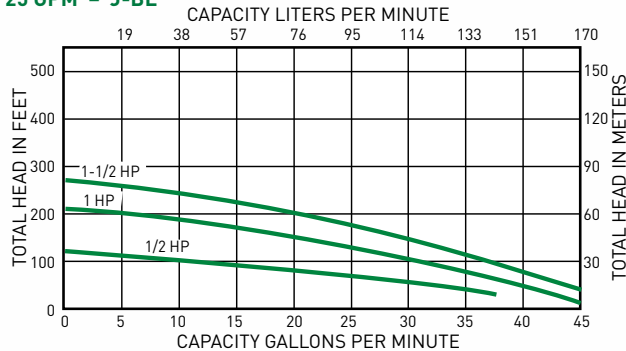
12 GPM - 2NFL



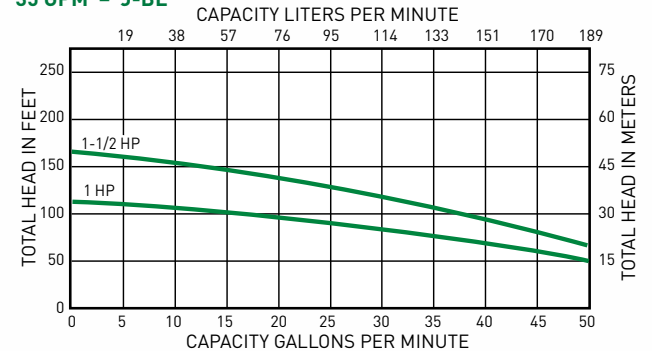
20 GPM - 2NFL



25 GPM - J-BE



35 GPM - J-BE



See ordering table starting on page 56 for details on specific models.

SEWAGE PUMPS



Pentair Myers offers a wide range of sewage pumps that are designed to handle solids of 2" or less. These high performance, heavy duty cast iron designs are great for commercial and residential applications. Multiple switch options mean that you can customize the pump for the job. For quick and easy installation, be sure to use one of our pre-packaged systems that arrive fully assembled in a sewage basin from the factory.



See ordering table starting on pages 56-61 for details on specific models.

	HP	Solids Size (In)	Shutoff (Ft)	Total Head (Ft)										
				5	10	15	20	25	30	35	40	50	60	70
SRM4	4/10	2	19	90	60	30	-	-	-	-	-	-	-	-
MSE50	1/2	2	22	145	105	75	16	-	-	-	-	-	-	-
MSP40	4/10	1-1/4	26	130	116	88	54	13	-	-	-	-	-	-
MSP50	1/2	1-1/2	28	-	133	102	70	32	-	-	-	-	-	-
MWS5	1/2	2	18	120	88	45	-	-	-	-	-	-	-	-
MWS3750120T	1/2	2	26	122	98	72	44	9	-	-	-	-	-	-
MWS375120T	3/4	2	29	135	114	89	62	32	-	-	-	-	-	-
MWS39100	1	2	38	200	189	167	146	112	82	38	-	-	-	-
MWS39150	1-1/2	2	42	-	213	198	175	156	125	92	46	-	-	-
MWS39200	2	2	53	-	237	212	197	175	153	130	101	30	-	-
MWS9100	1	2	38	200	189	167	146	112	82	38	-	-	-	-
MWS9150	1-1/2	2	42	-	213	198	175	156	125	92	46	-	-	-
MWS9200	2	2	53	-	237	212	197	175	153	130	101	30	-	-
CMV5	1/2	2	19	87	60	29	-	-	-	-	-	-	-	-
MW50	1/2	2	27	-	135	105	67	16	-	-	-	-	-	-
MSKV50	1/2	2	22	188	155	105	40	-	-	-	-	-	-	-
MSK50	1/2	2	24	-	107	72	26	-	-	-	-	-	-	-
MSK60	6/10	2	28	-	124	107	82	25	-	-	-	-	-	-
MSK75	3/4	2	33	-	150	130	106	67	20	-	-	-	-	-
MSK100	1	2	37	-	-	157	130	91	38	10	-	-	-	-
MSKHS50	1/2	2	45	-	-	138	126	99	71	44	18	-	-	-
MSKHS100	1	2	57	-	-	-	138	125	105	82	64	24	-	-
MSKHS150	1 1/2	2	70	-	-	-	-	-	-	-	138	80	30	-
MSKHS200	2	2	80	-	-	-	-	-	-	-	-	138	100	45
MWH50	1/2	2	38	-	-	125	97	68	38	12	-	-	-	-
MW100	1	2	48	-	-	-	138	113	90	68	40	-	-	-
MW150	1 1/2	2	62	-	-	-	-	-	-	150	109	55	7	-
MW200	2	2	70	-	-	-	-	-	-	165	138	87	42	-
WHR5/WHR5DS	1/2	2	24	125	108	80	42	-	-	-	-	-	-	-
WHR7/WHR7DS	3/4	2	28	147	133	110	76	36	-	-	-	-	-	-
WHR10/WHR10DS	1	2	33	176	166	150	124	84	40	-	-	-	-	-
WHR5H	1/2	2	34	-	112	96	79	60	36	-	-	-	-	-
WHR10H	1	2	46	-	145	130	114	99	84	69	51	-	-	-
WHR15H	1 1/2	2	60	-	179	167	152	139	124	106	90	51	-	-
WHR20H	2	2	72	-	218	204	189	176	162	147	130	93	51	4
WHR20HH	2	2	75	-	-	-	-	-	-	169	156	118	75	32
DSW40	4/10	2	27	103	79	58	39	20	-	-	-	-	-	-
DSW50	1/2	2	30	114	88	67	47	26	-	-	-	-	-	-
DSW100	1	2	36	145	130	110	90	71	50	12	-	-	-	-
SB24SRM	4/10	2	19	90	60	30	-	-	-	-	-	-	-	-
SB24MW50	1/2	2	27	-	135	105	67	16	-	-	-	-	-	-
SR1830	4/10	2	19	90	60	30	-	-	-	-	-	-	-	-
CMV1830	1/2	2	19	87	60	29	-	-	-	-	-	-	-	-
M224A	1/2	2	22	-	180	150	70	-	-	-	-	-	-	-

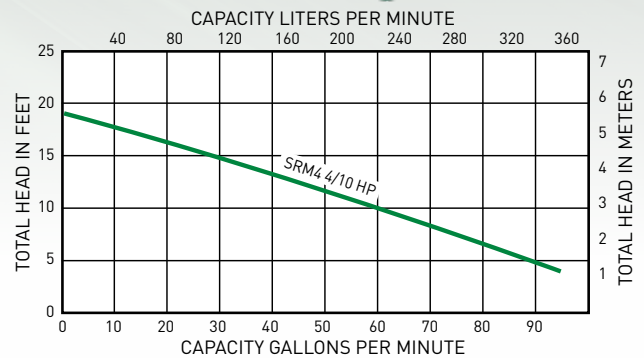
SEWAGE PUMPS

SRM4

Cast Iron Submersible Sewage Pump

- Power for versatile residential septic tank applications.
- Rotary shaft seal has carbon and ceramic faces for positive seal.
- Thermal overload protection with automatic reset.

HP	4/10	
Maximum Capacity	90 GPM	341 LPM
Maximum Shut-off Head	19'	5.8 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115 & 230	
Full Load Amps	See page 56 for details	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PD, PT, PV & M	
Impeller Material	Recessed Vortex Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



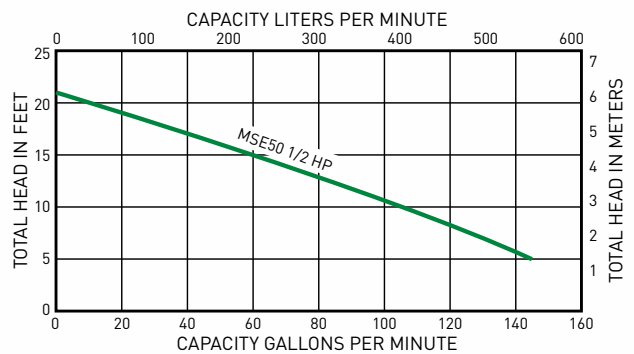
See ordering table starting on page 56 for details on specific models.

MSE50

Cast Iron Submersible Sewage Pump with 2-Pole Switch Design

- Durable cast iron construction for heavy duty applications.
- The unique two-pole switch is protected with a guard to block debris.
- Recessed impeller design also improves the free flow of solids up to 2".

HP	1/2	
Maximum Capacity	145 GPM	549 LPM
Maximum Shut-off Head	22'	6.7 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115 & 230	
Full Load Amps	See page 56 for details	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	2-Pole Vertical	
Impeller Material	Thermoplastic Recessed Vortex	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



See ordering table starting on page 56 for details on specific models.

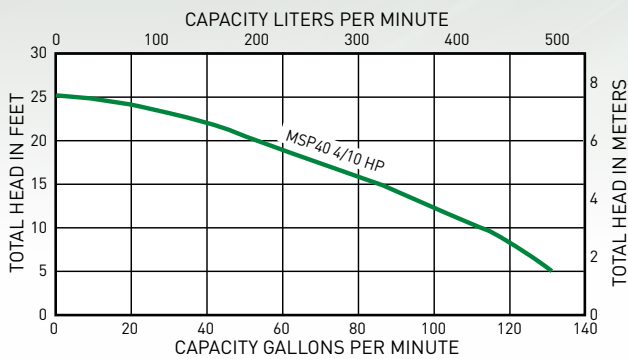
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SEWAGE PUMPS

Submersible Sewage Pump Designed to Handle Wastewater and Sewage in Residential Applications



- Carbon/Ceramic type 21 mechanical seal.
- Oil-filled motor with automatic reset thermal overload for maximum protection (single phase models).
- Upper and lower single-row ball-bearing construction.



HP	4/10	
Maximum Capacity	130 GPM	492 LPM
Maximum Shut-off Head	26'	7.9 m
Discharge	2"	50.8 mm
Solids Handling	1-1/2"	38.1 mm
Voltage	115 & 230	
Full Load Amps	See pages 56 & 57 for details	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PD & M	
Impeller Material	2 Vane Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

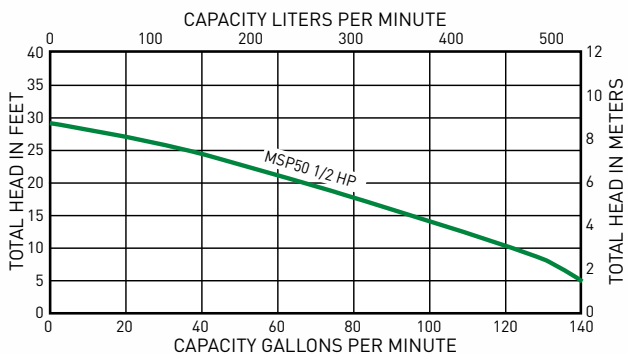
See ordering table starting on page 56 for details on specific models.

MSP40

Submersible Sewage Pump, Bronze Version Available for Increased Corrosion Resistance



- Carbon/Ceramic type 21 mechanical seal.
- Oil-filled motor with automatic reset thermal overload for maximum protection (single phase models).
- Upper and lower single-row ball-bearing construction.
- Available in 3" discharge, adapter sold separately #513520147.



HP	1/2	
Maximum Capacity	148 GPM	560 LPM
Maximum Shut-off Head	28'	8.5 m
Discharge	2" or 3"	50.8 mm or 76.2 mm
Solids Handling	1-1/2"	38.1 mm
Voltage	115, 200, 230, 460 & 575	
Full Load Amps	See page 57 for details	
Phase	Single & Three	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PD & M	
Impeller Material	2 Vane Cast Iron or Bronze	
Housing Material	Cast Iron or Bronze	
Volute Material	Cast Iron or Bronze	
Warranty Years	3	

See ordering table starting on page 57 for details on specific models.

MSP50

SEWAGE PUMPS

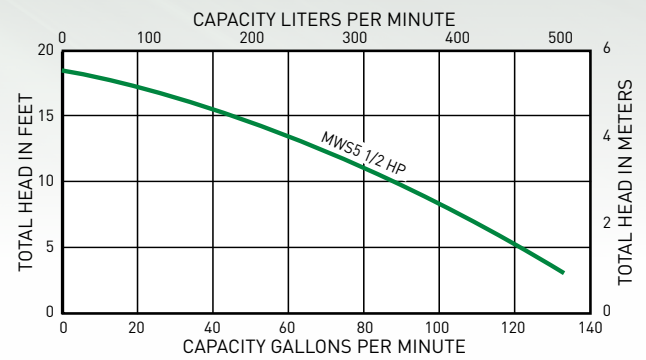
MWS5

Cast Iron Submersible Sewage Pump

- Positive sealing, quick-connect float and switch cords make replacement simple if service is ever necessary.
- Enclosed design for high-efficiency pumping eliminates possibility of jamming between impeller and volute.
- Lower ball bearing and heavy-duty, type 6 seal for added pump life.



HP	1/2	
Maximum Capacity	130 GPM	492 LPM
Maximum Shut-off Head	18'	5.5 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115	
Full Load Amps	13.0	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PT & M	
Impeller Material	Recessed Vortex Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



See ordering table starting on page 57 for details on specific models.

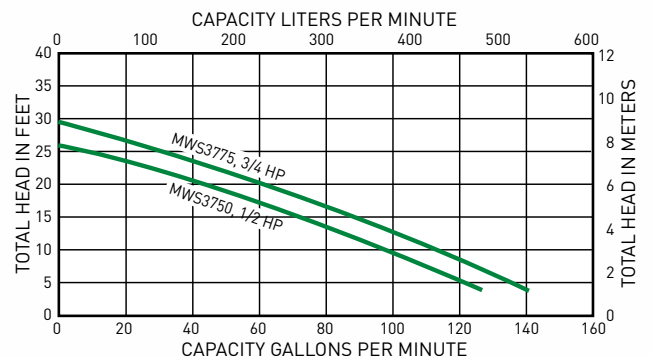
MWS37

Cast Iron Submersible Sewage Pumps

- Bearing and Mechanical Seal – Permanently lubricated for long life.
- Overload Protection – Built-in thermal overload with automatic reset.
- Stainless Steel Hardware – Allows for easy disassembly after extended service.



HP	1/2 & 3/4	
Maximum Capacity	135 GPM	511 LPM
Maximum Shut-off Head	29'	8.8 m
Discharge	3"	76.2 mm
Solids Handling	2"	50.8 mm
Voltage	115 & 230	
Full Load Amps	See page 57 for details	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Material	Recessed Vortex Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



See ordering table starting on page 57 for details on specific models.

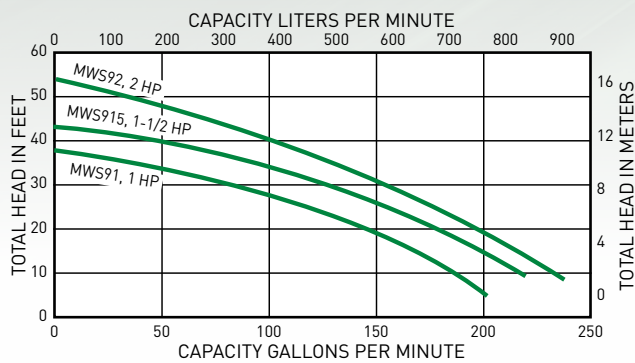
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SEWAGE PUMPS

Cast Iron Submersible Sewage Pumps



- Dual Shaft Seals – Primary mechanical seal with a secondary self-lubricating lip seal.
- Overload Protection – Built-in thermal overload with automatic reset on single phase.
- Impeller – Non-clog vortex style, pump out vanes for seal protection.



HP	1, 1-1/2 & 2	
Maximum Capacity	237 GPM	890 LPM
Maximum Shut-off Head	53'	16.1 m
Discharge	2" or 3"	50.8 mm or 76.2 mm
Solids Handling	2"	50.8 mm
Voltage	230, 460 & 575	
Full Load Amps	See page 57 for details	
Phase	Single & Three	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Material	Two-Vane Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

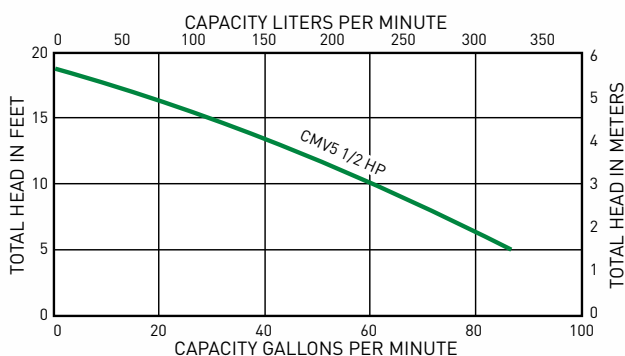
See ordering table starting on page 57 for details on specific models.

MWS9

Submersible Residential Sewage Pump



- Oil-filled motor for maximum heat dissipation and continuous bearing lubrication.
- Recessed vortex impeller operates completely out of volute and provides free flow through passage for solids and liquids.
- Recessed vortex impeller provides minimal radial loading for long bearing life.



HP	1/2	
Maximum Capacity	87 GPM	329 LPM
Maximum Shut-off Head	19'	5.8 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115	
Full Load Amps	12.0	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	T & M	
Impeller Material	Recessed Vortex Thermoplastic	
Housing Material	Cast Iron & Thermoplastic	
Volute Material	Thermoplastic	
Warranty Years	3	

See ordering table starting on page 57 for details on specific models.

CMV5

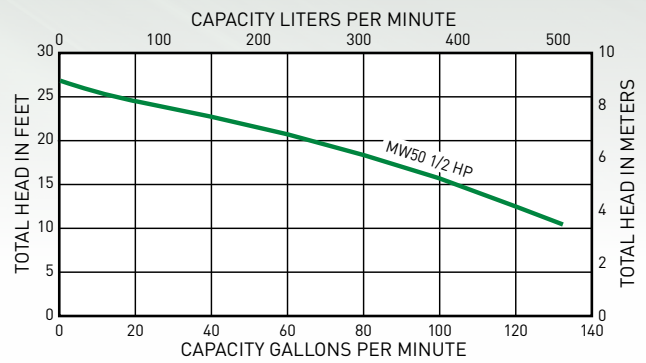
SEWAGE PUMPS

MW50

Residential and Light Commercial Sewage Pump

- Enclosed design for high-efficiency pumping.
- High-torque, permanent split capacitor (PSC) motors; no starting switches or relays to wear out.
- Lower ball bearing eliminates sleeve bearing wear and significantly reduces motor wear.

HP	1/2	
Maximum Capacity	135 GPM	511 LPM
Maximum Shut-off Head	27'	8.2 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115 & 230	
Full Load Amps	See page 57 for details	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Material	Enclosed Thermoplastic	
Housing Material	Cast Iron & Thermoplastic	
Volute Material	Cast Iron	
Warranty Years	3	



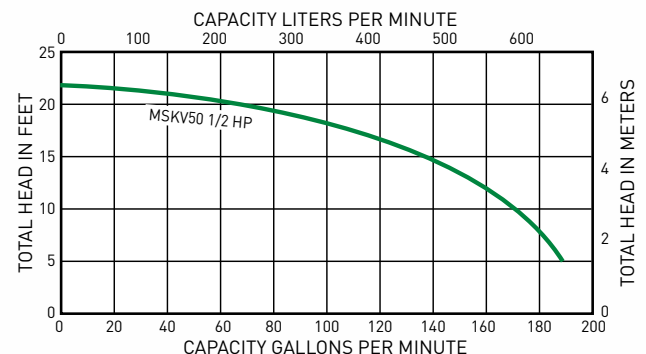
See ordering table starting on page 57 for details on specific models.

MSKV50

Sewage Pump with Recessed Vortex Impeller Allows Pumping of Stringy Material and Reduces Clogging

- Carbon/Ceramic type 21 mechanical seal.
- Oil-filled motor with automatic reset thermal overload for maximum protection.
- Lower single-row ball-bearing construction.

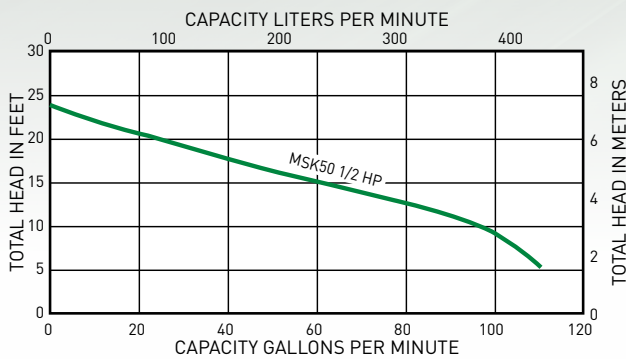
HP	1/2	
Maximum Capacity	189 GPM	715 LPM
Maximum Shut-off Head	22'	6.7 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115 & 230	
Full Load Amps	See page 57 for details	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PT, PD & M	
Impeller Material	Recessed Vortex Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



See ordering table starting on page 57 for details on specific models.

SEWAGE PUMPS

Submersible Sewage Pump Designed to Meet the Demands of Residential Wastewater and Sewage Applications



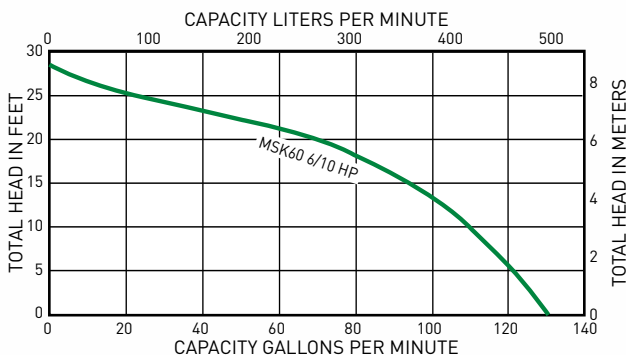
- Carbon/Ceramic type 21 mechanical seal.
- Oil-filled motor with automatic reset thermal overload for maximum protection.
- Upper and lower single-row ball-bearing construction.
- Available in 3" discharge, adapter sold separately #513520137.

HP	1/2	
Maximum Capacity	107 GPM	405 LPM
Maximum Shut-off Head	24'	7.3 m
Discharge	2" or 3"	50.8 mm or 76.2 mm
Solids Handling	2"	50.8 mm
Voltage	115 & 230	
Full Load Amps	See page 57 for details	
Phase	Single	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PT & M	
Impeller Material	Two-vane Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 57 for details on specific models.

MSK50

Submersible Sewage Pump Designed to Meet the Demands of Wastewater and Sewage Applications



- Carbon/Ceramic type 21 mechanical seal.
- Oil-filled motor with automatic reset thermal overload for maximum protection.
- Upper and lower single-row ball-bearing construction.
- Available in 3" discharge, adapter sold separately #513520137.

HP	6/10	
Maximum Capacity	124 GPM	469 LPM
Maximum Shut-off Head	28'	8.5 m
Discharge	2" or 3"	50.8 mm or 76.2 mm
Solids Handling	2"	50.8 mm
Voltage	115, 200, 230, 460 & 575	
Full Load Amps	See pages 57 & 58 for details	
Phase	Single & Three	
Cord Length	10' & 20'	3.1 m & 6.1 m
Switch Options	PD & M	
Impeller Material	Two-vane Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 57 for details on specific models.

MSK60

SEWAGE PUMPS

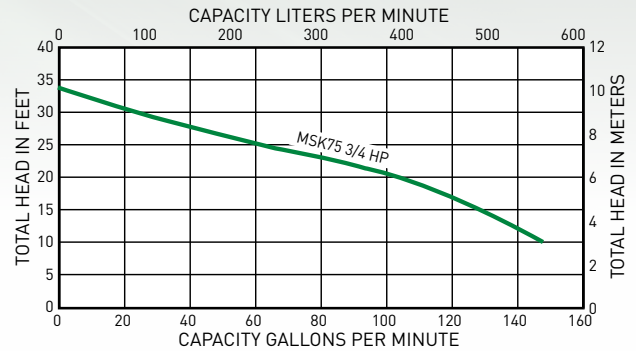
MSK75

Submersible Sewage Pump Designed to Meet the Demands of Wastewater and Sewage Applications

- Carbon/Ceramic type 21 mechanical seal.
- Oil-filled motor with automatic reset thermal overload for maximum protection.
- Upper and lower single-row ball-bearing construction.
- Available in 3" discharge, adapter sold separately #513520137.

HP	3/4	
Maximum Capacity	150 GPM	568 LPM
Maximum Shut-off Head	33'	10.1 m
Discharge	2" or 3"	50.8 mm or 76.2 mm
Solids Handling	2"	50.8 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See page 58 for details	
Phase	Single & Three	
Cord Length	20'	6.1 m
Switch Options	M	
Impeller Material	Two-vane Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 58 for details on specific models.



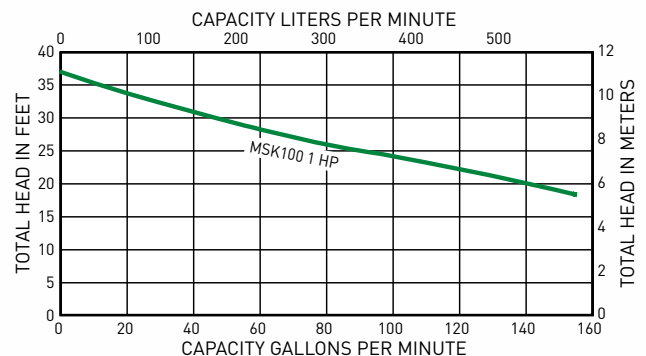
MSK100

Submersible Sewage Pump Designed to Meet the Demands of Wastewater and Sewage Applications

- Carbon/Ceramic type 21 mechanical seal.
- Oil-filled motor with automatic reset thermal overload for maximum protection.
- Upper and lower single-row ball-bearing construction.
- Available in 3" discharge, adapter sold separately #513520137.

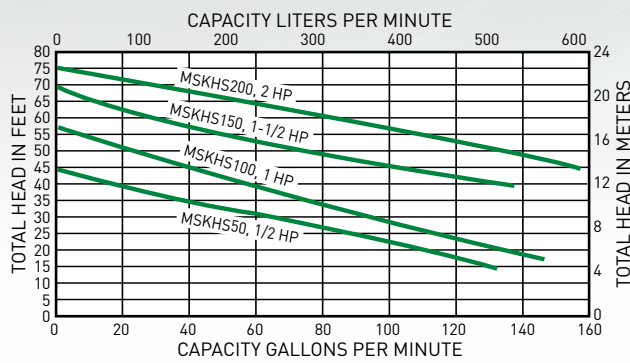
HP	1	
Maximum Capacity	157 GPM	594 LPM
Maximum Shut-off Head	37'	11.3 m
Discharge	2" or 3"	50.8 mm or 76.2 mm
Solids Handling	2"	50.8 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See page 58 for details	
Phase	Single & Three	
Cord Length	20'	6.1 m
Switch Options	M	
Impeller Material	Two-vane Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 58 for details on specific models.



SEWAGE PUMPS

Submersible Sewage Pump Specifically Designed to Meet the Demands of Wastewater and Sewage Handling in Residential and Commercial Building Applications

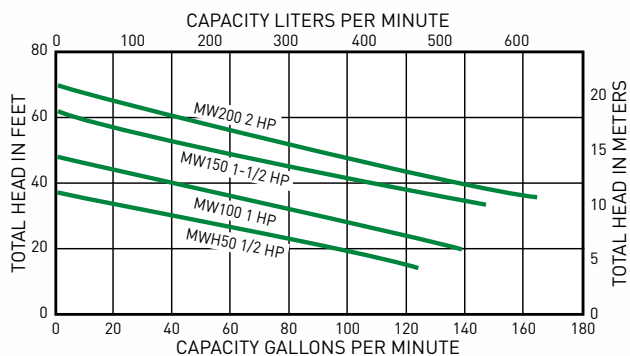


- Carbon/Ceramic type 21 mechanical seal.
- Oil-filled motor with automatic reset thermal overload for maximum protection (single phase models).
- Upper and lower single-row ball-bearing construction.
- Available in 3" discharge, adapter sold separately #513520137.

HP	1/2, 1, 1-1/2 & 2	
Maximum Capacity	175 GPM	662 LPM
Maximum Shut-off Head	80'	24.4 m
Discharge	2" or 3"	50.8 mm or 76.2 mmm
Solids Handling	2"	50.8 mm
Voltage	115, 200, 230, 460 & 575	
Full Load Amps	See pages 58 & 59 for details	
Phase	Single & Three	
Cord Length	20' & 30'	6.1 m & 9.1 m
Switch Options	PT & M	
Impeller Material	Two-vane Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 58 for details on specific models.

2" Solids Handling Heavy-Duty Residential and Commercial Sewage Pumps Available with Single or Double Seals



- High-efficiency, two-vane, enclosed impeller eliminates possibility of jamming between impeller and volute.
- Oil-filled motor for maximum heat dissipation and continuous bearing lubrication.
- High-torque, permanent split capacitor (PSC) single-phase motors; no starting switches or relays to wear out.

HP	1/2, 1, 1-1/2 & 2	
Maximum Capacity	165 GPM	624 LPM
Maximum Shut-off Head	70'	21.3 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See pages 59 & 60 for details	
Phase	Single & Three	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Material	Two-vane Enclosed Ductile Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	

See ordering table starting on page 59 for details on specific models.

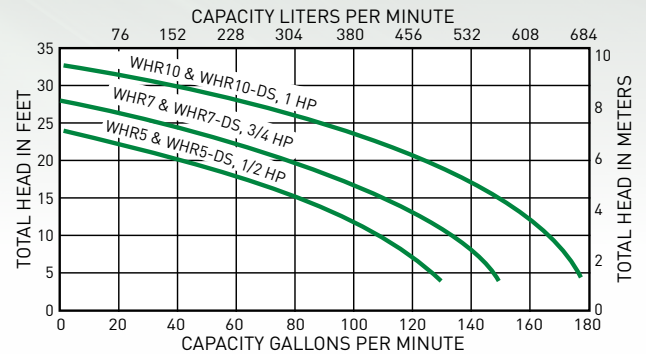
SEWAGE PUMPS

WHR

2" Solids Handling Heavy-Duty Residential and Commercial Sewage Pumps Available with Single or Double Seals

- Thermal overload protection with automatic reset.
- Recessed impeller and high capacity fluid transfer are perfect for domestic wastewater, septic systems and light commercial sewage applications.
- Oil-filled for cooler operation and constant bearing lubrication.
- Available in 3" discharge, adapter sold separately #FR-300.

HP	1/2, 3/4 & 1	
Maximum Capacity	176 GPM	666 LPM
Maximum Shut-off Head	33'	10.1 m
Discharge	2" or 3"	50.8 mm or 76.2 mm
Solids Handling	2"	50.8 mm
Voltage	115, 200, 230, 460 & 575	
Full Load Amps	See page 60 for details	
Phase	Single & Three	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Material	Recessed Vortex Cast Iron Vortex	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



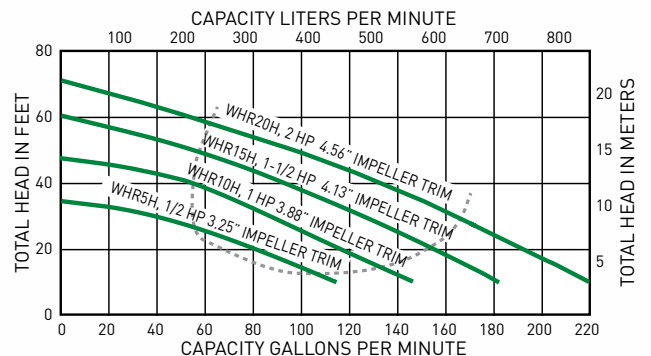
See ordering table starting on page 60 for details on specific models.

WHRH

2" Solids Handling Residential and Commercial Sewage and Effluent Pumps

- Oil-filled for cooler operation and constant bearing lubrication.
- Thermal overload protection with automatic reset.
- Higher heads for demanding applications.
- Available in 3" discharge, adapter sold separately #FR-300H.

HP	1/2, 1, 1-1/2 & 2	
Maximum Capacity	218 GPM	825 LPM
Maximum Shut-off Head	75'	22.9 m
Discharge	2" or 3"	50.8 mm or 76.2 mm
Solids Handling	2"	50.8 mm
Voltage	115, 200, 230, 460 & 575	
Full Load Amps	See pages 60 & 61 for details	
Phase	Single & Three	
Cord Length	20'	6.1 m
Switch Options	M (Manual)	
Impeller Material	Recessed Vortex Ductile Iron Vortex	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	3	



See ordering table starting on page 60 for details on specific models.

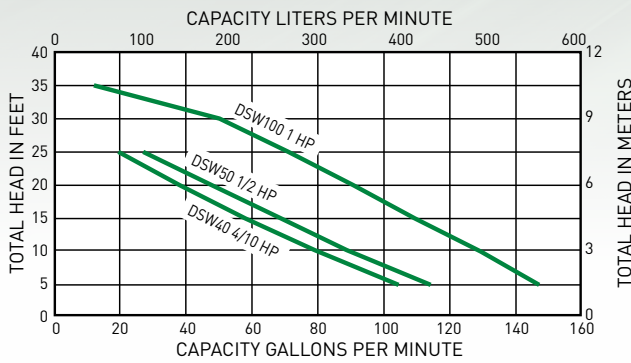
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SEWAGE PACKAGES

2" Solids Handling Continuous Duty Stainless Steel Sewage Pumps



- Silicon carbide or carbon ceramic mechanical seals.
- Stainless steel, corrosion-resistant shaft and hardware.
- Oil-cooled and lubricated, continuous-duty PSC motors.



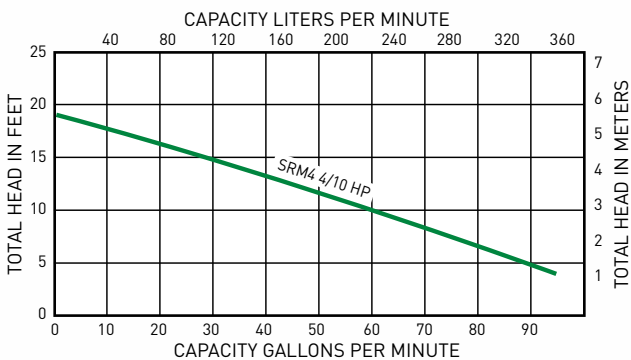
HP	4/10, 1/2 & 1	
Maximum Capacity	145 GPM	549 LPM
Maximum Shut-off Head	36'	11.0 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115 & 230	
Full Load Amps	See page 61 for details	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Type	Vortex Impeller	
Impeller Material	Stainless Steel	
Housing Material	Stainless Steel	
Volute Material	Stainless Steel	
Warranty Years	3	

See ordering table starting on page 61 for details on specific models.

24"x24" Pre-plumbed Packaged Sewage System, Includes 4/10 HP SRM4 Pump



- Fully assembled basin package includes high performing SRM4 sewage pump, 2" PVC discharge pipe, float tree and tethered switch, an easy access lid and a high capacity durable basin.
- Basin features molded torque stops to keep pump in place and pads on the bottom to easily place in tough soil.
- Thick molded walls and seamless inlet hub prevent leaking. Multiple side panels allow you to add additional inlets.



HP	4/10	
Maximum Capacity	90 GPM	341 LPM
Maximum Shut-off Head	19'	5.8 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115	
Full Load Amps	12.0	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PRE-T (Pre-Mounted Tethered)	
Pump Impeller Material	Recessed Vortex Reinforced Thermoplastic	
Pump Housing Material	Cast Iron	
Pump Volute Material	Cast Iron	
Basin Material	Polyethylene	
Basin Dimensions	24" W x 24" H	
Basin Capacity	38.5 Gallons	145.7 Liters
Lid Material	Polyethylene	
Warranty Years	3	

See ordering table starting on page 61 for details on specific models.

DSW

SB24SRM

SEWAGE PACKAGES

SB24MW50


24"x24" Pre-plumbed Packaged Sewage System, Includes 1/2 HP MW50 Pump

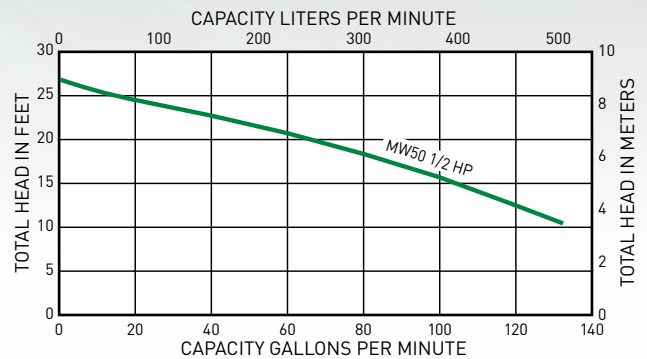
- Fully assembled basin package includes high performing MW50 sewage pump, 2" PVC discharge pipe, float tree and tethered switch, an easy access lid and a high capacity durable basin.
- Basin features molded torque stops to keep pump in place and pads on the bottom to easily place in tough soil.
- Thick molded walls and seamless inlet hub prevent leaking. Multiple side panels allow you to add additional inlets.

HP	1/2	
Maximum Capacity	135 GPM	511 LPM
Maximum Shut-off Head	27'	8.2 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115	
Full Load Amps	9.0	
Phase	Single	
Cord Length	20	6.1 m
Switch Options	PRE-T (Pre-Mounted Tethered)	
Pump Impeller Material	Enclosed Thermoplastic	
Pump Housing Material	Cast Iron	
Pump Volute Material	Cast Iron	
Basin Material	Polyethylene	
Basin Dimensions	24" W x 24" H 609 mm W x 609 mm H	
Basin Capacity	38.5 Gallons	145.7 Liters
Lid Material	Polyethylene	
Warranty Years	3	

See ordering table starting on page 61 for details on specific models.



Pump Only




SR1830

Packaged Simplex Sewage System, Includes 4/10 HP SRM4 Pump

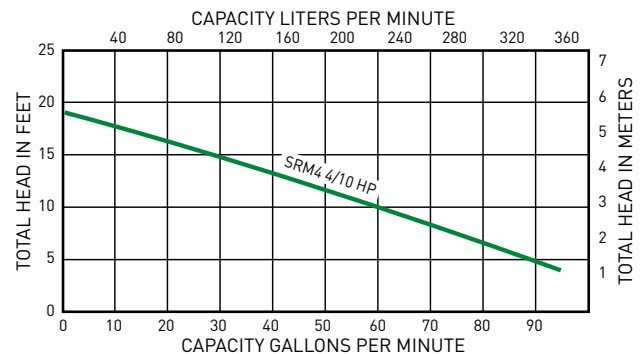
- High-quality system includes SRM4 sewage pump, structural foam lid, 2" discharge pipe and 2" full swing check valve.
- Pre-plumbed package comes fully assembled and ready to install.
- Complete package for versatile residential septic sewage applications, IAPMO option available.

HP	4/10	
Maximum Capacity	90 GPM	341 LPM
Maximum Shut-off Head	19'	5.8 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115	
Full Load Amps	12.0	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT (Piggy-Back Tethered)	
Impeller Material	Recessed Vortex Reinforced Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Basin Material	Polyethylene	
Basin Dimensions	18" W x 30" H 457 mm W x 762 mm H	
Basin Capacity	30 Gallons	113.6 Liters
Lid Material	Polyethylene	
Warranty Years	3	

See ordering table starting on page 52 for details on specific models.



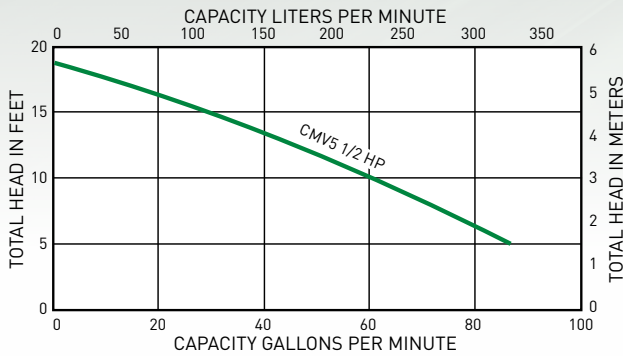
Pump Only

SEWAGE PACKAGES

Packaged Sewage Ejector System, Includes 1/2 HP CMV5 Pump

- High-quality system includes CMV5 sewage pump, structural foam lid, 2" discharge pipe and 2" full swing check valve.
- Pre-plumbed package comes fully assembled and ready to install.
- Oil-filled motor for maximum heat dissipation and continuous bearing lubrication.



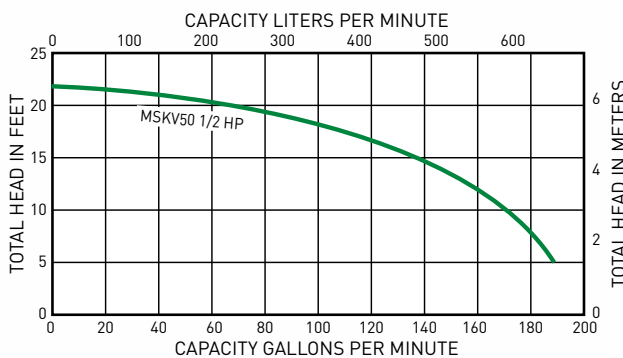
HP	1/2	
Maximum Capacity	87 GPM	329 LPM
Maximum Shut-off Head	19'	5.8 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115	
Full Load Amps	12.0	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	T (Tethered)	
Impeller Material	Recessed Vortex Thermoplastic	
Housing Material	Cast Iron & Thermoplastic	
Volute Material	Thermoplastic	
Basin Material	Polyethylene	
Basin Dimensions	18" W x 30" H	
	457 mm W x 762 mm H	
Basin Capacity	30 Gallons	113.6 Liters
Lid Material	Polyethylene	
Warranty Years	3	

See ordering table starting on page 61 for details on specific models.

CMV1830

Assembled Sewage Package Basin System, Includes 1/2 HP MSKV50 Pump

- High-quality system includes MSKV50 sewage pump, structural foam basin, steel lid, 2" discharge pipe and 2" full swing check valve.
- Pre-plumbed package comes fully assembled and ready to install.
- Vent connection is molded into basin, allowing removal of the cover without disturbing the vent pipe.



HP	1/2	
Maximum Capacity	189 GPM	715 LPM
Maximum Shut-off Head	22'	6.7 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Voltage	115	
Full Load Amps	12.0	
Phase	Single	
Cord Length	10'	3.1 m
Switch Options	PT (Piggy-Back Tethered)	
Impeller Material	Recessed Vortex Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Basin Material	Polyethylene	
Basin Dimensions	24" W x 32" H	
	609 mm W x 812 mm H	
Basin Capacity	40 Gallons	151.4 Liters
Lid Material	Steel	
Warranty Years	3	

See ordering table starting on page 61 for details on specific models.

M224A

GRINDER PUMPS



The new Pentair Myers VRS10 and VRS20 grinders feature a patented axial cutter technology that easily slices through solids and trash found in domestic wastewater without roping or clogging. They come with plenty of standard features to make installation a breeze.

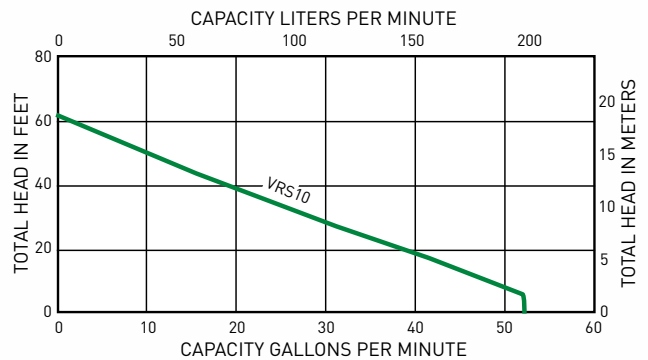


See ordering table starting on page 61 for details on specific models.

Residential or Commercial Submersible Grinder Pump

- Heat Sensor protects motor from burnout due to excessive heat from any overload condition. Automatically resets when motor has cooled.
- Cable Entry System – cable jacket sealed by compression fitting and individual wires sealed by compression grommet for double seal protection against water ingress.
- Stainless steel Shaft and Fasteners for maximum corrosion resistance and long life.

HP	1	
Maximum Capacity	52 GPM	196.8 LPM
Maximum Shut-off Head	60 ft.	18.3 m
Discharge	2"	50.8 mm
Solids Handling	-	-
Voltage	115 & 230	
Full Load Amps	See page 61 for details	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Material	Thermoplastic	
Cutter Material	Stainless Steel	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	See Warranty Page for Details	



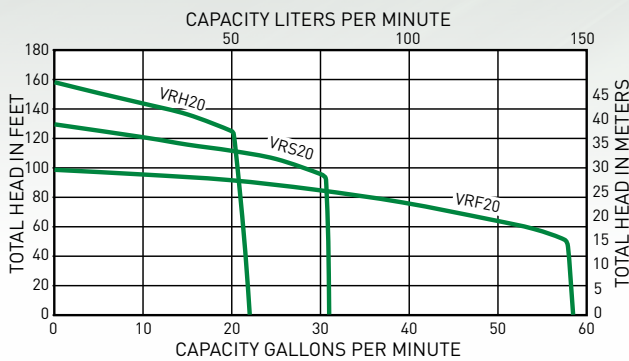
VRS10

GRINDER PUMPS

Residential or Commercial Submersible Grinder Pump



- Heat Sensor protects motor from burnout due to excessive heat from any overload condition. Automatically resets when motor has cooled.
- Cable Entry System – cable jacket sealed by compression fitting and individual wires sealed by compression grommet for double seal protection against water ingress.
- Stainless steel Shaft and Fasteners for maximum corrosion resistance and long life.



Refer to factory for VRS20 applications below dotted line

HP	2	
Maximum Capacity	59.5 GPM	225.2 LPM
Maximum Shut-off Head	160 ft.	48.8 m
Discharge	1-1/4"	31.8 mm
Solids Handling	-	-
Voltage	230	
Full Load Amps	15.0	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PT & M	
Impeller Material	Stainless Steel	
Cutter Material	Stainless Steel	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	See Warranty Page for Details	

See ordering table starting on page 61 for details on specific models.

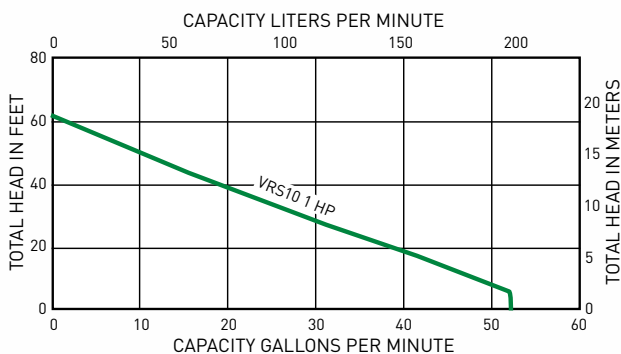
24"x24" Pre-plumbed Packaged Grinder System, Includes 1 HP VRS10 Pump



Pump Only



- Fully assembled basin package includes high performing VRS10 grinder, 2" PVC discharge pipe, float tree and tethered switch, an easy access lid and a high capacity durable basin.
- Basin features molded torque stops to keep pump in place and pads on the bottom to easily place in tough soil.
- Thick molded walls and seamless inlet hub prevent leaking. Multiple side panels allow you to add additional inlets.



HP	1	
Maximum Capacity	52 GPM	196.8 LPM
Maximum Shut-off Head	60 ft.	18.3 m
Discharge	2"	50.8 mm
Solids Handling	-	-
Voltage	115 & 230	
Full Load Amps	7 / 13	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PRE-T (Pre-Mounted Tethered)	
Impeller Material	Recessed Vortex Thermoplastic	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Basin Material	Polyethylene	
Basin Dimensions	24" W x 24" H 609 mm W x 609 mm H	
Basin Capacity	38.5 Gallons	145.7 Liters
Lid Material	Polyethylene	
Warranty Years	3	

See ordering table starting on page 61 for details on specific models.

GRINDER PACKAGES

Completely Pre-Engineered, Pre-Packaged, Pre-Assembled Systems Ready for Installation

- Two SDR-35 inlet hubs and Sch. 40 adapters, NEMA 4X junction box and alarm float switch.
- Quick-disconnect rail system with stainless steel rails, check valve and ball valve.
- Easy installation – installer only has to excavate, secure, connect discharge lines, locate and mount inlet hub, locate and mount panel, install pump in basin and connect electrical wiring.

HP	2	
Maximum Capacity	31 GPM	117 LPM
Maximum Shut-off Head	138 ft.	42.1 m
Discharge	1-1/4"	31.8 mm
Solids Handling	-	-
Voltage	230	
Full Load Amps	15.0	
Phase	Single	
Cord Length	20'	6.1 m
Switch Options	PRE-T (Pre-Mounted Tethered)	
Impeller Material	Stainless Steel	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Basin Material	Fiberglass	
Basin Capacity	38.5 Gallons	145.7 Liters
Lid Material	Polypropylene	
Warranty Years	See Warranty Page for Details	



Basin Dimensions

24" x 60"	24" x 72"	24" x 84"	24" x 96"
609 mm x 1524 mm	609 mm x 1829 mm	609 mm x 2133 mm	609 mm x 2438 mm

See ordering table starting on page 61 for details on specific models.

VRS20 Retrofit system

The Retrofit System is completely assembled and easily installs into an existing progressing cavity grinder system. The package system features the highly reliable grinder pump with mercury-free float controls, and no additional plumbing is required.

- Fully assembled and ready to drop in place
- Patented axial cutter slices through debris without clogging or roping
- Single-stage centrifugal design for long life and lower maintenance costs

Applications	Package designed specifically for use in residential sewer applications
Floats	18/2 SJOW, UL Listed for use in sewage applications
Control Panel	NEMA 4 rated disconnect panel
Plug	Round and square plug options available.



Prewired with electrical quick disconnect to easily wire into existing systems



VRS20 retrofit system shown

WASTEWATER PUMPS



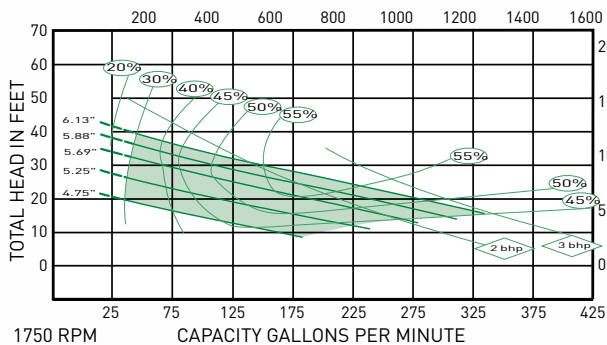
Pentair Myers wastewater pumps are great for commercial, industrial and municipal systems. Durable cast iron construction with a multitude of motor and impeller options combine to create the right pump for the job.



See ordering table starting on page 61 for details on specific models.

Single-Seal Cast Iron Submersible Sewage Pumps for Commercial Wastewater Applications

- Carbon/Ceramic type 21 mechanical seal.
- Upper and lower single-row ball-bearing construction.
- Submersible, two-vane, semi-open cast iron impeller.



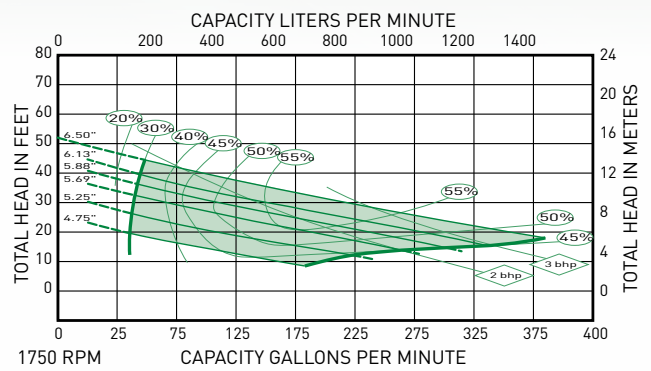
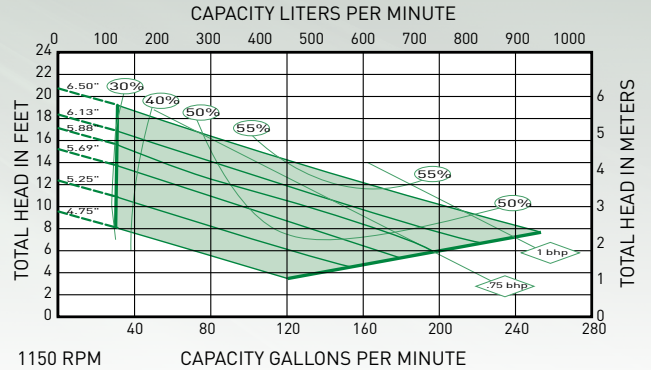
HP	2 & 3	
Maximum Capacity	335 GPM	1268 LPM
Maximum Shut-off Head	40'	12.2 m
Discharge	3"	76.2 mm
Solids Handling	2-1/2"	63.5 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See page 61 for details	
Phase	Single & Three	
Cord Length	35'	10.7 m
Switch Options	M (Manual)	
Impeller Material	Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	See warranty page for details	

MS3S/MSB3S

WASTEWATER PUMPS

Submersible Sewage Dual Seal Pumps for Commercial Wastewater Applications

- Semi-open, two-vane sewage type impellers have pump-out vanes on back shrouds to prevent stringy materials from building up around shaft and seal.
- Oil-filled motor for cooler operation, longer life and less maintenance; the dielectric oil effectively dissipates heat and lubricates upper and lower ball bearings.
- Quality double ball bearing, dual mechanical seal.

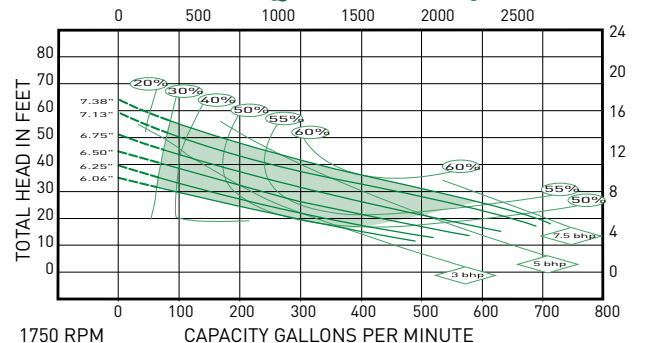


HP	1, 2 & 3	
Maximum Capacity	385 GPM	1457 LPM
Maximum Shut-off Head	44'	13.4 m
Discharge	3"	76.2 mm
Solids Handling	2-1/2"	63.5 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See pages 61 & 62 for details	
Phase	Single & Three	
Cord Length	35'	10.7 m
Switch Options	M (Manual)	
Impeller Material	Ductile Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	See warranty page for details	

See ordering table starting on page 61 for details on specific models.

Single-Seal Cast Iron Submersible Sewage Pumps for Commercial Wastewater Applications

- Carbon/Ceramic type 21 mechanical seal.
- Upper and lower single-row ball-bearing construction.
- Submersible, two-vane, semi-open cast iron impeller.



HP	3, 5 & 7-1/2	
Maximum Capacity	590 GPM	2233 LPM
Maximum Shut-off Head	55'	16.8 m
Discharge	4"	101.6 mm
Solids Handling	3-1/2"	88.9 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See page 62 for details	
Phase	Single & Three	
Cord Length	35'	10.7 m
Switch Options	M (Manual)	
Impeller Material	Cast Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	See warranty page for details	

See ordering table starting on page 62 for details on specific models.

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MS3SD/MSB3SD

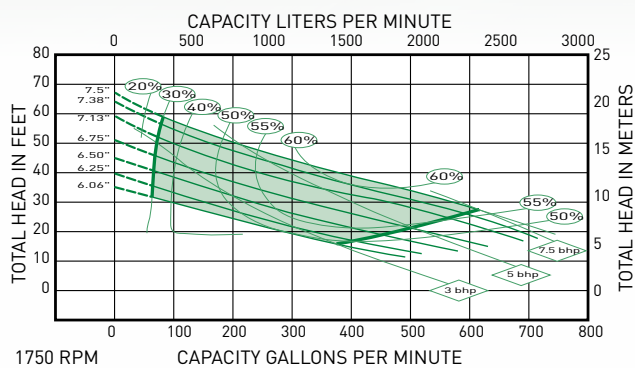
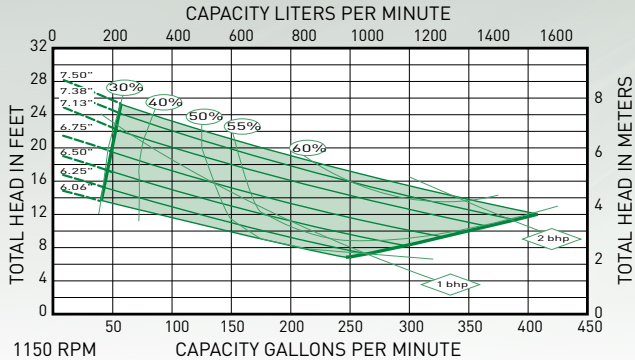
MS4S/MSB4S

WASTEWATER PUMPS

Submersible Sewage Dual Seal Pumps for Commercial Wastewater Applications



- The mechanical dual seal is constructed with a ceramic stationary face and a carbon rotating face for long service life.
- The stainless steel shaft eliminates corrosion and fatigue to give longer pump life; the minimum shaft overhang decreases deflection and increases seal life.
- The fully enclosed oil-filled motor efficiently dissipates heat and locks out moisture so you receive reliable pumping service.



HP	2, 3, 5 & 7-1/2	
Maximum Capacity	618 GPM	2339 LPM
Maximum Shut-off Head	58'	17.7 m
Discharge	4"	101.6 mm
Solids Handling	3.5"	89 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See pages 62 & 63 for details	
Phase	Single & Three	
Cord Length	35'	10.7 m
Switch Options	M (Manual)	
Impeller Material	Ductile Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	See warranty page for details	

See ordering table starting on page 62 for details on specific models.

MS4SD/MSB4SD

WASTEWATER PUMPS

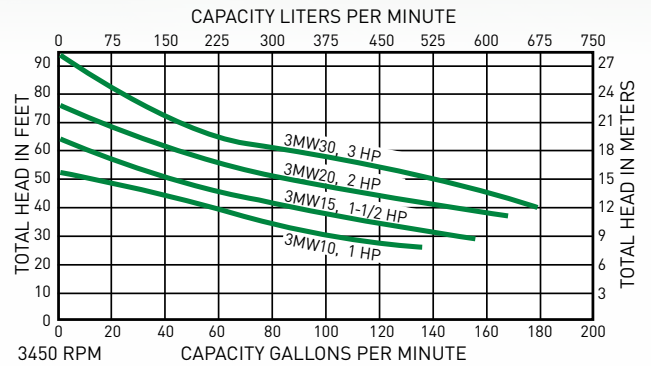
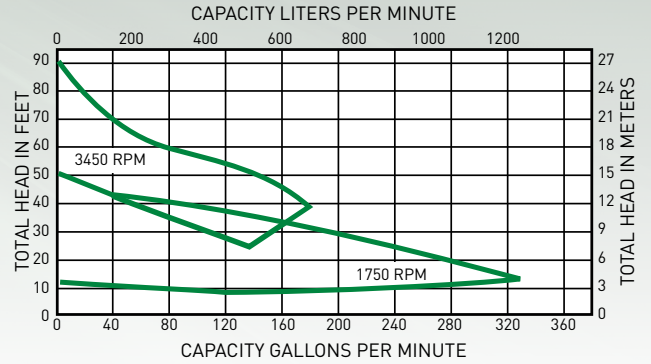
3" Non-clog Wastewater Pumps Vertical Discharge

- High-torque, permanent split capacitor (PSC), single-phase motors; no starting switches or relays.
- High-efficiency hydraulic design is offered in two speeds.
- Easy to replace volute seal ring.



3MW

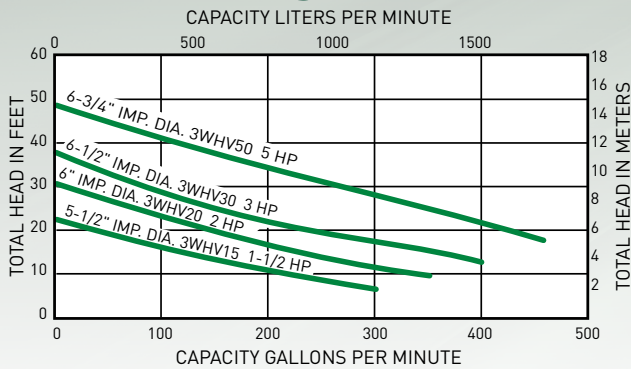
HP	1, 1-1/2, 2 & 3	
Maximum Capacity	330 GPM	1249 LPM
Maximum Shut-off Head	92'	28.0 m
Discharge	3"	76.2 mm
Solids Handling	2" & 2-1/2"	50.8 mm & 63.5 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See pages 63 & 64 for details	
Phase	Single & Three	
Cord Length	20'	6.1 m
Switch Options	M (Manual)	
Impeller Material	Ductile Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	See warranty page for details	



See ordering table starting on page 63 for details on specific models.

WASTEWATER PUMPS

Single-Seal Cast Iron Submersible Sewage Pumps for Commercial Wastewater Applications

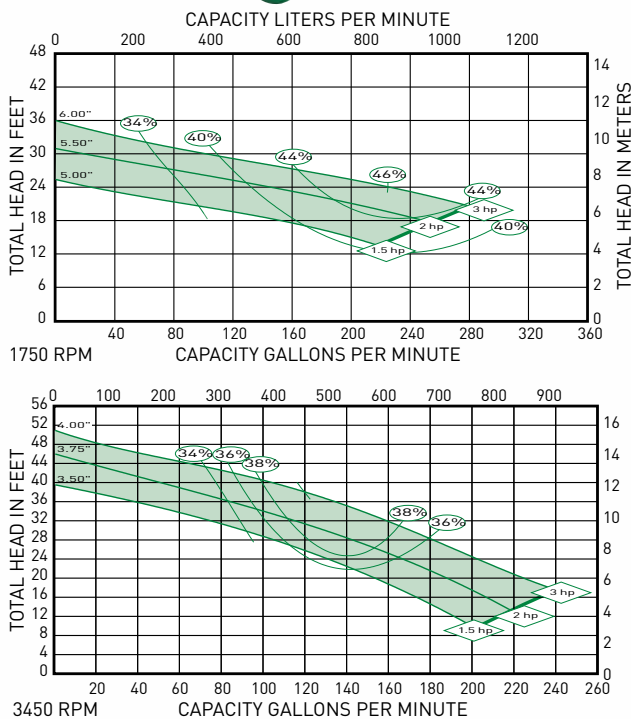


- Two-vane rounded port impellers pass 2-1/2" solids with ease.
- Oil-filled for maximum heat dissipation and constant bearing lubrication.
- Apartments, condominiums, restaurants, shopping centers, motels, rest stops, campgrounds, offices, hospitals and more

HP	1, 1-1/2, 2, 3 & 5	
Maximum Capacity	400 GPM	1514 LPM
Maximum Shut-off Head	48'	14.6 m
Discharge	3"	76.2 mm
Solids Handling	2-1/2"	63.5 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See pages 64 & 65 for details	
Phase	Single & Three	
Cord Length	35'	10.7 m
Switch Options	M (Manual)	
Impeller Material	Ductile Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	See warranty page for details	

See ordering table starting on page 64 for details on specific models.

Submersible Wastewater Vortex Pumps



- Operates without vibration or cavitation over entire performance curve; operates near shutoff without harming pump.
- Heat sensor thermostats embedded in windings protect motor from overheat conditions.
- Oil-filled motor for maximum heat dissipation and constant bearing lubrication.

HP	1-1/2, 2 & 3	
Maximum Capacity	280 GPM	1060 LPM
Maximum Shut-off Head	51'	15.6 m
Discharge	3"	76.2 mm
Solids Handling	2" & 2-1/2"	50.8 mm & 63.5 mm
Voltage	200, 230, 460 & 575	
Full Load Amps	See pages 65 & 66 for details	
Phase	Single & Three	
Cord Length	20'	6.1 m
Switch Options	M (Manual)	
Impeller Material	Ductile Iron	
Housing Material	Cast Iron	
Volute Material	Cast Iron	
Warranty Years	See warranty page for details	

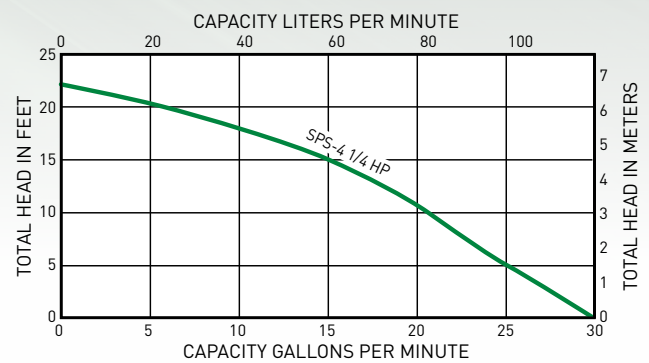
See ordering table starting on page 65 for details on specific models.

UTILITY PUMPS

Dewatering Utility Pump

- High-output performance for removing unwanted water down to 3/16" depth.
- Portable and versatile for use in window wells, basements, rooftops, etc.
- Removable inlet screen for easy cleaning.

HP	1/4	
Maximum Capacity	25 GPM	95 LPM
Maximum Shut-off Head	22'	6.7 m
Discharge	1"	25.4 mm
Solids Handling	1/8"	3.2 mm
Voltage	115	
Full Load Amps	8.8	
Phase	Single	
Cord Length	8'	2.4 m
Switch Options	M (Manual)	
Impeller Material	Semi open Thermoplastic	
Housing Material	Thermoplastic	
Volute Material	Thermoplastic	
Warranty Years	1	

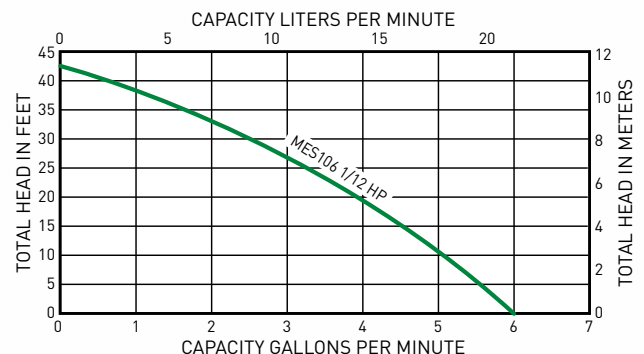


See ordering table starting on page 66 for details on specific models.

Multi-purpose Puddle Scoop Pump

- Ideal for transferring water, filling tanks and draining shallow flooded areas
- Removes standing water down to 1/8" depth
- Air-cooled, high-torque, non-submersible motor with overload protection

HP	1/12	
Maximum Capacity	6 GPM	22.7 LPM
Maximum Shut-off Head	43'	13.1 m
Discharge	3/4" Garden Hose	19.1 mm Garden Hose
Solids Handling	-	-
Voltage	115	
Full Load Amps	2.0	
Phase	Single	
Cord Length	6'	1.8 m
Switch Options	M (Manual)	
Impeller Material	Open Flexible Synthetic Rubber	
Housing Material	Thermoplastic	
Volute Material	Zinc-Aluminum Alloy	
Warranty Years	1	



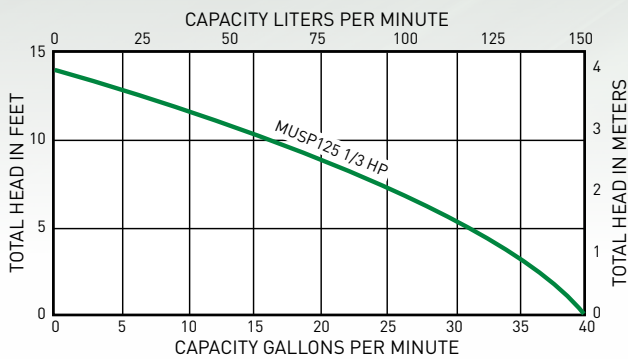
See ordering table starting on page 66 for details on specific models.

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Utility Sink Pump



- Ideal for basement wet bars, laundry and utility sinks.
- Quiet, trouble-free operation - easily mounts beneath your sink. Designed to be used with a sink where gravity drain line is not available.
- Includes pump assembly, one-way valve, discharge shut-off/flow balancing valve, strainer cup.



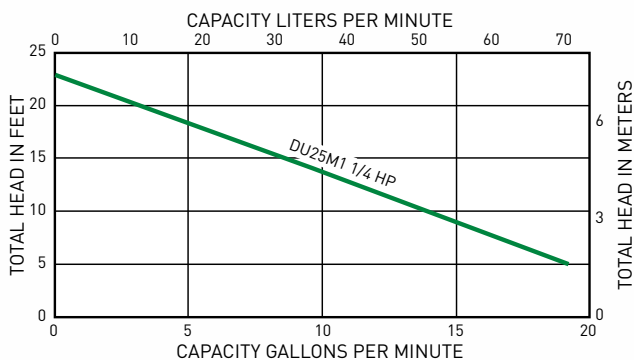
HP	1/3	
Maximum Capacity	40 GPM	151 LPM
Maximum Shut-off Head	14'	4.3 m
Discharge	1-1/4"	31.8 mm
Solids Handling	1/8"	3.2 mm
Voltage	115	
Full Load Amps	4.0	
Phase	Single	
Cord Length	8'	2.4 m
Switch Options	A (Automatic)	
Impeller Material	Open Thermoplastic	
Housing Material	Thermoplastic	
Volute Material	Thermoplastic	
Warranty Years	1	

See ordering table starting on page 66 for details on specific models.

Stainless Steel Utility Pump



- Used for dewatering shallow flooded areas such as basements, window wells, rooftops, ponds and stock tanks.
- Pumps standing water down to 1/8".
- Includes 1" x 3/4" garden hose adapter.



HP	1/4	
Maximum Capacity	19 GPM	72 LPM
Maximum Shut-off Head	23'	7.0 m
Discharge	1-1/4"	31.7 mm
Solids Handling	1/8"	3.2 mm
Voltage	115	
Full Load Amps	2.5	
Phase	Single	
Cord Length	15'	4.6 m
Switch Options	M (Manual)	
Impeller Material	Semi open Thermoplastic	
Housing Material	Stainless Steel	
Volute Material	Stainless Steel	
Warranty Years	1	

See ordering table starting on page 66 for details on specific models.

UTILITY PUMPS

EDP55RV

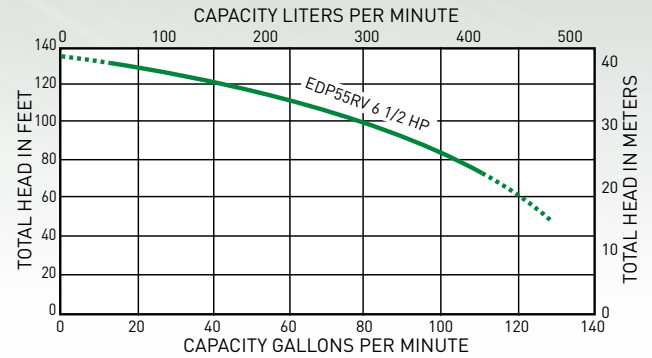
Pentair Pro-Source® Pumper Engine-Driven Self-Priming Pump

- Excellent for floodwater removal without electricity.
- Lightweight portable unit.
- Manual throttle, choke, fuel valve and engine shut-off controls with built-in check valve.
- Securely mounted within a rugged steel-framed roll cage that's coated for corrosion resistance.



HP	6-1/2	
Maximum Capacity	134 GPM	507 LPM
Maximum Shut-off Head	135'	41.1 m
Discharge	2"	50.8 mm
Solids Handling	2"	50.8 mm
Impeller Material	Thermoplastic	
Housing Material	Thermoplastic	
Volute Material	Thermoplastic	
Warranty Years	1	

See ordering table starting on page 66 for details on specific models.



UTILITY PUMPS

Emergency Flood Kit for Quick Dewatering and Easy Storage

Flood kit includes:

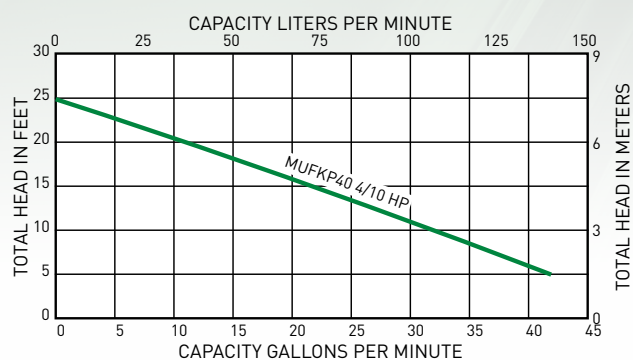
- Storage Crate / Filtering Cage - 15-3/4" (400mm) L x 11-13/16" (300mm) W x 12-23/32" (323 mm) H carrying cage that can also be used to filter large debris during dewatering.
- Hose - 25' durable cloth hose is easy to attach with corrosion resistant cam locks.
- Pump - High performance 4/10 HP thermoplastic utility pump can draw water down to 7/16".
- 25' replacement hose (# MHC25) and 4/10 HP replacement pump (# MUP40) sold separately.



Pump Only



HP	4/10	
Maximum Capacity	41 GPM	155 LPM
Maximum Shut-off Head	25'	7.6 m
Discharge	1-1/4"	31.8 m
Solids Handling	1/4"	6.4 mm
Voltage	115	
Full Load Amps	3.0	
Phase	Single	
Cord Length	15'	4.6 m
Switch Options	M (Manual)	
Impeller Material	Semi open Thermoplastic	
Housing Material	Thermoplastic	
Volute Material	Thermoplastic	
Warranty Years	1	



MUFKP40

SPECIAL PURPOSE PUMPS

EPP Series

Pentair Pentek® Elevator Pump Control System



ME45



ME50



SSM331

MES50



MESOP50

Model	Description
EPC-115	Elevator Pump Control 115V Alarm
SSM331M1C	1/3HP Sump Pump
ME45MC-11	1/2HP Effluent Pump
ME50S-11	1/2HP Effluent Pump
MES50M1	1/2HP Effluent Pump
EPP-MEOSP50M1	1/2HP Effluent Pump

*Suggested pump models are sold separately from EPC-115

FEATURES

The Pentair Pentek EPP Series Elevator Pump Control System is approved for oil/water detection in applications where oil and hydrocarbons are prohibited from being released into the environment. The system is designed to provide pumping, monitoring and alarm in garages, elevator sump pits, transformer vaults and substations. The elevator pump control activates the pump for removal of water from elevator pits in accordance with ASME17.1.

Control Operation

On water rise, fluid level reaches pump "start" probe to activate the pump. Pump remains on until fluid level is below the "off" probe. The "off" probe senses air or oil and turns the pump off so the oil layer (if present) will not be pumped out of the sump. If the liquid level reaches the "alarm" probe and mechanical float, the system will differentiate between water and oil and activate the remote alarm.

The control will also shut down the pump before discharging harmful substances.

- Control panel with separate pump and control circuits, NEMA 1 Enclosure; 8.75"H x 6.5"W x 5"D
- Plug-in for quick and easy installation
- Remote alarm
- Multiple indicator lights: power on, pump run, high water, and high oil indicators
- One pre-set sensor for easy installation, no field adjustment necessary
- UL and CSA listed

SRA Lift-out System

1-1/4" to 3" Lift-out Rail Systems for Sewage, Effluent and Grinder Pumps

SPECIFICATIONS

Model number	SRA-125	SRA-150	SRA-200	SRA-300	SRA-320
Elbow size	1-1/4" x 2"	1-1/2" x 2"	2" x 2"	3" x 3"	2" x 3"
Guide plate	SST	Galv/SST	Galv/SST	Galv/SST	Galv/SST
Lift-out elbow w/check valve	Cast iron**	Cast iron	Cast iron	Cast iron	Cast iron
Mounting base	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron
Fasteners	SST	SST	SST	SST	SST
O-rings	Buna-N	Buna-N	Buna-N	Buna-N	Buna-N
Guide rails*	1" SST	3/4" SST	3/4" SST	3/4" SST	3/4" SST
Top rail support*	TRS-100	TRS-75	TRS-75	TRS-75	TRS-75
Chain*	Galv/SST	Galv/SST	Galv/SST	Galv/SST	Galv/SST

*Must be ordered separately **Bronze for explosion-proof SST=Stainless Steel

Note: The SRA is available with and without check valve.

FEATURES

- Lift-out rail system offers ease of service and reinstallation
- Eliminates need to disassemble piping to remove pump
- No need for personnel to enter basin when service is required
- Offered with or without check valve
- Dual rail guides pump to automatic leak-proof connection and to the surface
- Handles 1-1/4" to 3" discharge pumps
- Corrosion-resistant construction for long life and ease of service
- Heavy-duty cast iron construction
- Positive machine fit with O-ring seal
- Choice of galvanized or stainless steel brackets for sewage or effluent service ensures parts will not corrode together

System Includes:

- Mounting base
- Lift-out elbow with check valve
- Guide plate
- Fasteners and O-rings

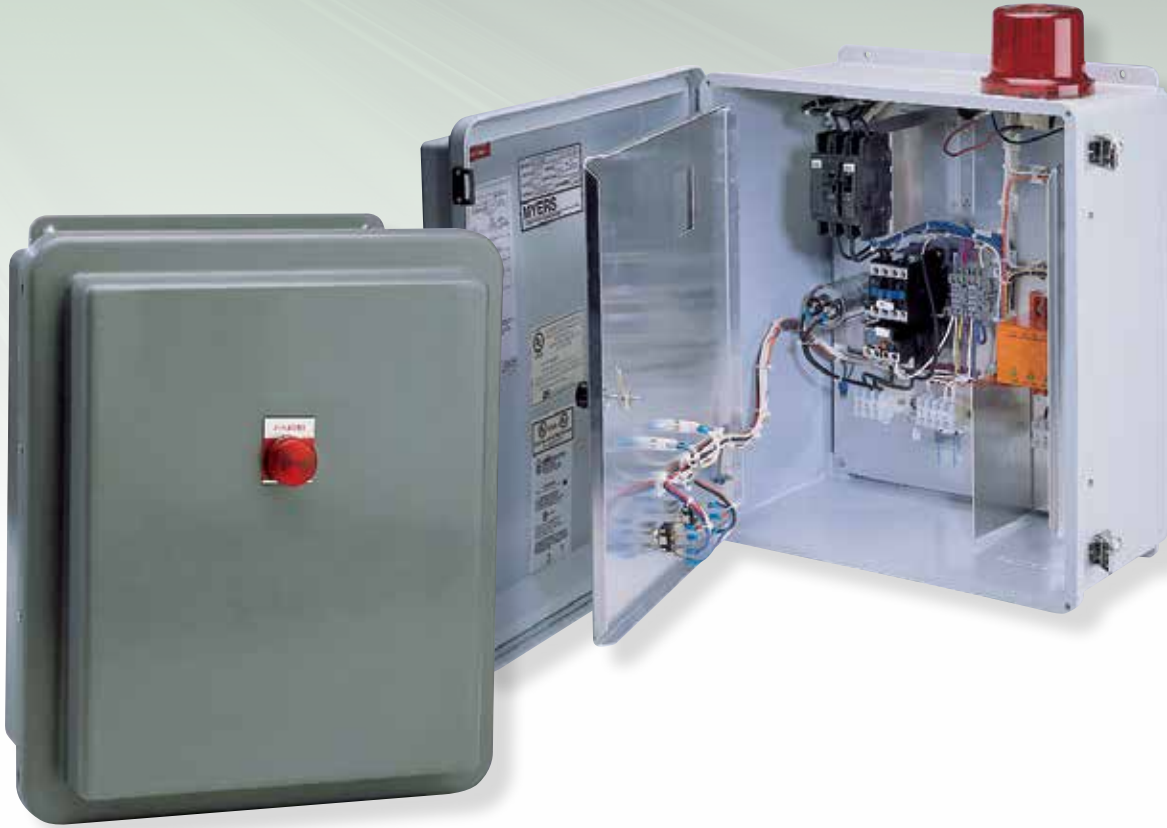


Pump not included

ACCESSORIES

CE, CMEP and CMW

Simplex, Duplex, Indoor and Outdoor Control Panels



FEATURES

- Quality electrical components assure reliable automatic pump operation
 - For 1/4 -7 HP sump, sewage and effluent pumps
 - IEC horsepower-rated contactors (1Ø) and motor starters (3Ø)
 - 3Ø starters with ambient-compensated quick-trip overloads
 - Includes alternating and override relays to maximize pump wear
 - Designed for use with off-on alarm (simplex) and off-on lag-alarm (duplex) mercury switches (not included with panel)
 - Corrosion resistant for long life
 - Weathertight NEMA 4X fiberglass enclosure with outdoor panels
 - Indoor NEMA 1 panels are enamel-coated galvanized steel
 - Meets NEC safety standards
 - UL-508 approved panel designs
 - Outdoor NEMA 4X panels include standard high water alarm light
 - Indoor NEMA 1 panels include standard high water alarm buzzer
- Wide range of panel options:**
- Elapsed time meter
 - Alarm horn with silence switch
 - Auxiliary contacts
 - Condensation heater
 - Convenience outlet
 - Intrinsically safe relays
 - Lightning arrestor
 - Full inner door
 - Cycle counter
 - 24V control circuitry
- Transfer switch/generator receptacle
 - Pump delay circuitry
 - Low level cut-off and alarm
 - Phase loss circuitry
 - Low voltage circuitry
- Note:**
Additional options available

Level Controls

FEATURES



SMFNO, SMFNC, and SMFXNO Mercury-Free Float Controls

- Available with normally open, normally closed, and intrinsically safe normally open contact configurations
- For use with Myers® control panels
- Available in 15' cable lengths



MFLC Wide-Angle Mercury-Free Mechanical Float Controls

- 25', 18/3 SJOW cord with stabilization weight
- Rated at 3A for 115V or 230V pilot duty use 3-1/3" ABS float
- Has 1 each normally opened and normally closed circuit
- Use with CE control panels



ALC-18 Piggyback Switches

- Available in 115V or 230V plug configurations
- Handles up to 1/2 HP-115V or 1 HP-230V single-phase pumps
- Pump-down range adjustable by moving weights to desired levels
- Standard wiring is normally open, but can be wired normally closed
- AWS-1 and AWSU-1 versions have built-in connection boxes



20VM SJE Vertical Master Pump Switch

- Piggyback plug with 20' cord length
- Available in 115V or 230V plug / configurations
- Rated at 13A for 115V or 230V, single-phase use
- Stainless steel pipe mounting bracket
- Vertical pumping range of 3/4" to 6-1/2"



MFS Series Pump Switch

- Environmentally friendly mechanical switching uses no mercury
- Time-proven, dependable, snap-action switch is activated by rolling ball and double lever arm; you can hear it operate
- No mercury to ball or separate, no inert gas precharge to lose
- Wide-angle operation can be adjusted to give variable draw-off
- Heavy-duty rated 1/2 HP, 115V or 230V
- Series tap plug allows manual or automatic piggyback operation



Diaphragm Pressure Switch

- Compact design is perfect for small diameter basins
- Designed for ease of service
- Encapsulated in an engineered plastic housing
- Vented cord with a piggyback plug-in connector
- Available in a variety of settings for various sump, effluent and sewage applications
- Eliminates concerns about moving parts becoming entangled
- 15 AMP rating max

ACCESSORIES

Alarms, Boxes & Check Valves

FEATURES



SA-1/OSA-1 Sump Alarms

- Installs in minutes
- Quick-connect terminal block
- Corrosion-resistant construction
- Indoor: NEMA 1 enclosure; Outdoor: NEMA 4 enclosure

- Audible and visual (OSA-1) alarms

Includes three power modes:

- Works during power failure*
 - 120V power source
 - 9V battery source* (battery not included)
 - 120V with 9V back-up*

*Model SA-1 Only



Check Valves (CV-150 shown)

- Thermoplastic check valve with reversible connection sleeves for adapting to 1-1/4" or 1-1/2" pipes
- #### CV-200P and CV-300P (not shown)
- Compression-type 2" and 3" check valves
- #### CV-200 and CV-300 (not shown)
- Cast iron 2" and 3" check valves with NPT threaded connections



CA-SS4 Alarm and Connection Box

- NEMA 1 enclosure; with audible alarm, off/on test switch



Simplex, Duplex Structural Foam Junction Boxes

- Tethered cover and encapsulated screws; with cord grips, sealing compound and adhesive



Iron Caulking and Compression-Type Hubs

- Available for 4" and 6" cast iron and PVC pipe



Discharge and Conduit Flanges

- Available for 4" and 6" cast iron and PVC pipe

Flexible Rubber Inlet Hubs

- Available for 4" and 6" PVC pipe (Specify Schedule 40 or SDR 35)

Basins and Covers

- Size range meets many pump applications
- 18" x 30" structural foam basins; cast iron or flexible inlet hubs; one- or two-piece structural foam covers; 2" or 3" discharge, 2" or 3" vent

- IAPMO-approved
- 18" x 30" polypropylene basins; steel one- or two-piece covers; 2" or 3" discharge, 2" or 3" vent; 4" cast iron or flexible inlet hubs

- 24" x 36" and 30" x 48" FRP fiberglass basins
- Steel cover with separate simplex or duplex pump covers; 2" or 3" discharge, 2" or 3" vent

Controls

For use with Commercial Grinders and Vortex Pumps

FEATURES

FULL-FEATURED PANELS (CPGVF)

- Molded inner dead front door
- 4-line LCD screen HMI on inner door
- Accommodates field-installable auto dialer (not included with panel)
- 0-5 VDC transducer analog auxiliary signal – SCADA
- Auxiliary contacts – for SCADA or auto dialer
 - High level
 - Power loss
 - Pump overload
 - Pump seal
- Seal fail and thermal overload cut out circuits
- Run-dry protection
- Pump circuit breakers, IEC magnetic contactors/overloads (1Ø)
- Motor circuit breakers/overloads, IEC magnetic contactors (3Ø)



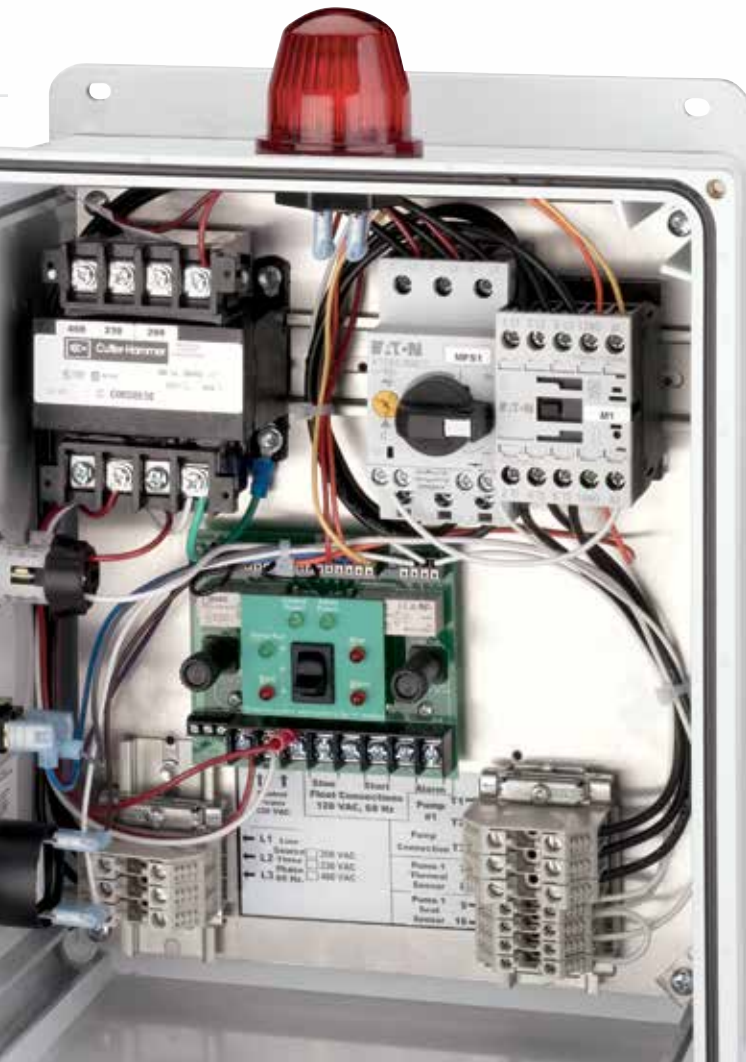
SIMPLEX AND DUPLEX PANELS

Quality electrical components assure reliable automatic pump operation

- Corrosion-resistant NEMA 4X Poly-pro enclosure
- Includes alternating and override controls
- Off-on alarm capable
- Hand-off-auto control
- Alarm beacon
- Alarm buzzer & exterior silence/test switch
- Multi-tap control transformers (3Ø)
- Meets NEC safety standard
- UL-508a approved panel designs

STANDARD PANELS (CPGV)

- IEC contactors and overloads
- Pump run LEDs
- Float status LEDs
- Unique system check test switch
- Seal leak indicator
- Pump circuit breakers



ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
SUMP PUMPS												
MS(P)	MS33PV10	-	1/3	53	24	1-1/2"	3/16"	115	3.9	1	10'	PV
MS(P)	MS33PT10	-	1/3	53	24	1-1/2"	3/16"	115	3.9	1	10'	PT
MS(P)	MS33PT20	-	1/3	53	24	1-1/2"	3/16"	115	3.9	1	20'	PT
MS(P)	MS33PV20	-	1/3	53	24	1-1/2"	3/16"	115	3.9	1	20'	PV
MS(P)	MS50PV10	-	1/2	63	24	1-1/2"	3/16"	115	4.1	1	10'	PV
MS(P)	MS50PT10	-	1/2	63	24	1-1/2"	3/16"	115	4.1	1	10'	PT
MS(P)	MS50PT20	-	1/2	63	24	1-1/2"	3/16"	115	4.1	1	20'	PT
MS(P)	MS50PV20	-	1/2	63	24	1-1/2"	3/16"	115	4.1	1	20'	PV
MS	MS33V10	-	1/3	53	25	1-1/2"	1/4"	115	3.9	1	10'	PV
MS	MS33V20	-	1/3	53	25	1-1/2"	1/4"	115	3.9	1	20'	PV
MS	MS33D10	-	1/3	53	25	1-1/2"	1/4"	115	3.9	1	10'	PD
MS	MS33D20	-	1/3	53	25	1-1/2"	1/4"	115	3.9	1	20'	PD
MS	MS33T10	-	1/3	53	25	1-1/2"	1/4"	115	3.9	1	10'	PT
MS	MS33T20	-	1/3	53	25	1-1/2"	1/4"	115	3.9	1	20'	PT
MS	MS33M20	-	1/3	53	25	1-1/2"	1/4"	115	3.9	1	20'	M
MS	MS50V10	-	1/2	66	25	1-1/2"	1/4"	115	4.1	1	10'	PV
MS	MS50V20	-	1/2	66	25	1-1/2"	1/4"	115	4.1	1	20'	PV
MS	MS50D10	-	1/2	66	25	1-1/2"	1/4"	115	4.1	1	10'	PD
MS	MS50D20	-	1/2	66	25	1-1/2"	1/4"	115	4.1	1	20'	PD
MS	MS50T10	-	1/2	66	25	1-1/2"	1/4"	115	4.1	1	10'	PT
MS	MS50T20	-	1/2	66	25	1-1/2"	1/4"	115	4.1	1	20'	PT
MS	MS50M20	-	1/2	66	25	1-1/2"	1/4"	115	4.1	1	20'	M
MDC	MDC33P1	-	1/3	47	23	1-1/2"	1/2"	115	9.8	1	10'	PT
MDC	MDC33V1	-	1/3	47	23	1-1/2"	1/2"	115	9.8	1	10'	PV
MDC	MDC33D1	-	1/3	47	23	1-1/2"	1/2"	115	9.8	1	10'	PD
MDC	MDC33V1 20	-	1/3	47	23	1-1/2"	1/2"	115	9.8	1	20'	PV
MDC	MDC33PC1 20	-	1/3	47	23	1-1/2"	1/2"	115	9.8	1	20'	PT
MDC	MDC33PC1 30	-	1/3	47	23	1-1/2"	1/2"	115	9.8	1	30'	PT
MDC	MDC33D1 20	-	1/3	47	23	1-1/2"	1/2"	115	9.8	1	20'	PD
MDC	MDC50P1	-	1/2	62	32	1-1/2"	1/2"	115	12.0	1	10'	PT
MDC	MDC50V1	-	1/2	62	32	1-1/2"	1/2"	115	12.0	1	10'	PV
MDC	MDC50D1	-	1/2	62	32	1-1/2"	1/2"	115	12.0	1	10'	PD
MDC	MDC5010M	-	1/2	62	32	1-1/2"	1/2"	115	12.0	1	20'	M
MDC	MDC50PC1	-	1/2	62	32	1-1/2"	1/2"	115	12.0	1	20'	PT
MDC	MDC50VC1	-	1/2	62	32	1-1/2"	1/2"	115	12.0	1	20'	PV
MDC	MDC50D1 20	-	1/2	62	32	1-1/2"	1/2"	115	12.0	1	20'	PD
MSCI	MSCI33T10	-	1/3	71	22	1-1/2"	3/8"	115	6.9	1	10'	PT
MSCI	MSCI33V10	-	1/3	71	22	1-1/2"	3/8"	115	6.9	1	10'	PV
MSCI	MSCI33D10	-	1/3	71	22	1-1/2"	3/8"	115	6.9	1	10'	PD
MSCI	MSCI50V10	-	1/2	87	29	1-1/2"	3/8"	115	7.7	1	10'	PV
MSCI	MSCI50V20	-	1/2	87	29	1-1/2"	3/8"	115	7.7	1	20'	PV
MSCI	MSCI50V50	-	1/2	87	29	1-1/2"	3/8"	115	7.7	1	50'	PV
MSCI	MSCI50D10	-	1/2	87	29	1-1/2"	3/8"	115	7.7	1	10'	PD
MSCI	MSCI50D20	-	1/2	87	29	1-1/2"	3/8"	115	7.7	1	20'	PD
MSCI	MSCI50T10	-	1/2	87	29	1-1/2"	3/8"	115	7.7	1	10'	PT
MSCI	MSCI50T20	-	1/2	87	29	1-1/2"	3/8"	115	7.7	1	20'	PT
MSCI	MSCI50T50	-	1/2	87	29	1-1/2"	3/8"	115	7.7	1	50'	PT
MSCI	MSCI50M20	-	1/2	87	29	1-1/2"	3/8"	115	7.7	1	20'	M
MCIO	MCIO33	-	1/3	48	24	1-1/2"	1/2"	115	9.8	1	10'	V
MCIO	MCIO33 20	-	1/3	48	24	1-1/2"	1/2"	115	9.8	1	20'	V
MCIO	MCIO33 30	-	1/3	48	24	1-1/2"	1/2"	115	9.8	1	30'	V
MCIO	MCIO33M 20	-	1/3	48	24	1-1/2"	1/2"	115	9.8	1	20'	M
MCIO	MCIO33M 30	-	1/3	48	24	1-1/2"	1/2"	115	9.8	1	30'	M
MCIO	MCIO50	-	1/2	63	32	1-1/2"	1/2"	115	12.0	1	10'	V
MCIO	MCIO50 20	-	1/2	63	32	1-1/2"	1/2"	115	12.0	1	20'	V
MCIO	MCIO50 30	-	1/2	63	32	1-1/2"	1/2"	115	12.0	1	30'	V
MCIO	MCIO50M 20	-	1/2	63	32	1-1/2"	1/2"	115	12.0	1	20'	M
MCIO	MCIO50M 30	-	1/2	63	32	1-1/2"	1/2"	115	12.0	1	30'	M
SSM33I	SSM33IM1C	26235D100	1/3	32	23	1-1/2"	1/2"	115	9.0	1	20'	M
SSM33I	SSM33IP-1	26235D110	1/3	32	23	1-1/2"	1/2"	115	9.0	1	10'	PT
SSM33I	SSM33IPC-1	26235D111	1/3	32	23	1-1/2"	1/2"	115	9.0	1	20'	PT

A = Automatic; M = Manual; PD = Piggy Back Diaphragm; PRE-T = Pre-Mounted Tethered; PT = Piggy Back Tethered; PV = Piggy Back Vertical; R = Reed; T = Tethered; V = Vertical

ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
SUMP PUMPS (Continued)												
SSM33I	SSM33IPV1	26235D120	1/3	32	23	1-1/2"	1/2"	115	9.0	1	10'	PV
SSM33I	SSM33IPV1C	26235D121	1/3	32	23	1-1/2"	1/2"	115	9.0	1	20'	PV
MCSP	MCSP3	26270D000	1/3	54	18	1-1/4"	1/8"	115	3.5	1	6'	V
MCSP	MCSP3I	26270D050	1/3	54	18	1-1/2"	1/8"	115	3.5	1	6'	V
DS	DS33P1	-	1/3	15	16	1-1/4"	3/4"	115	2.8	1	15"	PT
DS	DS50P1	-	1/2	34	23	1-1/4"	3/4"	115	4.1	1	15"	PT
DS	DS75P1	-	3/4	45	26	1-1/4"	3/4"	115	6.4	1	15"	PT
ED-MS33PV10	ED-MS33PV10	-	1/3	60	24	1-1/2"	3/16"	115	3.9	1	10'	PV
ED33V1	ED33V1	-	1/3	48	24	1-1/2"	1/2"	115	9.8	1	10'	PV
MS1822	MS1822-01	-	1/3	45	24	1-1/2"	3/16"	115	3.9	1	10'	PV
M118A	M118A	519320007	1/3	48	24	1-1/2"	1/4"	115	3.9	1	10'	PV

BATTERY BACKUP UNITS												
MBSP	MBSP-2	-	-	23	13	1-1/4"	3/16"	12	9	1	8'	R
MBSP	MBSP-2C	-	-	23	13	1-1/4"	3/16"	12	9	1	8'	R
MBSP	MBSP-3	-	-	34	15	1-1/4"	3/16"	12	9.5	1	8'	R
MBSP	MBSP-3C	-	-	34	15	1-1/4"	3/16"	12	9.5	1	8'	R

*Specifications for combo units reflect backup pump only (i.e. MBSP-2C). See pages 4 and 52 for details.

EFFLUENT PUMPS												
S40HT	S40HT-11P	-	1/3	45	21	1-1/2"	3/4"	115	13.0	1	20'	PT
S40HT	S40HT-11	-	1/3	45	21	1-1/2"	3/4"	115	13.0	1	20'	M
S50HT	S50HTPC1	-	1/2	100	50	2"	3/4"	115	12.0	1	20'	PT
MEOSP50	MEOSP50A1 10	28214D000	1/2	60	25	1-1/2" or 2"	5/8"	115	9.5	1	10'	PD
MEOSP50	MEOSP50A1 20	28214D001	1/2	60	25	1-1/2" or 2"	5/8"	115	9.5	1	20'	PD
MEOSP50	MEOSP50A2 20	28214D002	1/2	60	25	1-1/2" or 2"	5/8"	230	5.2	1	20'	PD
MEOSP50	MEOSP50M1 10	28214D010	1/2	60	25	1-1/2" or 2"	5/8"	115	9.5	1	10'	M
MEOSP50	MEOSP50M1 20	28214D011	1/2	60	25	1-1/2" or 2"	5/8"	115	9.5	1	20'	M
MEOSP50	MEOSP50M2 20	28214D012	1/2	60	25	1-1/2" or 2"	5/8"	230	5.2	1	20'	M
MEOSP50	MEOSP50BRA1 10	28214D100	1/2	60	25	1-1/2" or 2"	5/8"	115	9.5	1	10'	PD
MEOSP50	MEOSP50BRA1 20	28214D101	1/2	60	25	1-1/2" or 2"	5/8"	115	9.5	1	20'	PD
MEOSP50	MEOSP50BRA2 20	28214D102	1/2	60	25	1-1/2" or 2"	5/8"	230	5.2	1	20'	PD
MEOSP50	MEOSP50AB1 20	28214D400	1/2	60	25	1-1/2" or 2"	5/8"	115	9.5	1	20'	PD
MEOSP50	MEOSP50BRM1 10	28214D110	1/2	60	25	1-1/2" or 2"	5/8"	115	9.5	1	10'	M
MEOSP50	MEOSP50BRM1 20	28214D111	1/2	60	25	1-1/2" or 2"	5/8"	115	9.5	1	20'	M
MEOSP50	MEOSP50BRM2 20	28214D112	1/2	60	25	1-1/2" or 2"	5/8"	230	5.2	1	20'	M
ME3	ME3H-11	26228D000	1/3	33	35	1-1/2"	3/4"	115	12.0	1	20'	M
ME3	ME3H-11P	26228D010	1/3	33	35	1-1/2"	3/4"	115	12.0	1	20'	PT
ME3	ME3H-21	26228D001	1/3	33	35	1-1/2"	3/4"	230	6.0	1	20'	M
ME3	ME3H-21P	26228D011	1/3	33	35	1-1/2"	3/4"	230	6.0	1	20'	PT
ME3	ME3F-11	26229D000	1/3	66	31	1-1/2"	3/4"	115	12.0	1	20'	M
ME3	ME3F-11P	26229D010	1/3	66	31	1-1/2"	3/4"	115	12.0	1	20'	PT
ME3	ME3F-21	26229D001	1/3	66	31	1-1/2"	3/4"	230	6.0	1	20'	M
ME3	ME3F-21P	26229D011	1/3	66	31	1-1/2"	3/4"	230	6.0	1	20'	PT
ME4	ME40110M	-	4/10	62	32	1-1/2"	1/2"	115	12.5	1	10'	M
ME4	ME40110T	-	4/10	62	32	1-1/2"	1/2"	115	12.5	1	10'	PT
ME4	ME40120M	-	4/10	62	32	1-1/2"	1/2"	115	12.5	1	20'	M
ME4	ME40120T	-	4/10	62	32	1-1/2"	1/2"	115	12.5	1	20'	PT
ME40	ME40A-11	-	4/10	80	32	1-1/2"	3/4"	115	12.0	1	10'	T
ME40	ME40AC-11	-	4/10	80	32	1-1/2"	3/4"	115	12.0	1	20'	T
ME40	ME40M-11	-	4/10	80	32	1-1/2"	3/4"	115	12.0	1	10'	M
ME40	ME40MC-11	-	4/10	80	32	1-1/2"	3/4"	115	12.0	1	20'	M
ME40	ME40AC-21	-	4/10	80	32	1-1/2"	3/4"	230	6.0	1	20'	T
ME40	ME40MC-21	-	4/10	80	32	1-1/2"	3/4"	230	6.0	1	20'	M
ME40	ME40P-1	-	4/10	80	32	1-1/2"	3/4"	115	12.0	1	10'	PT
ME40	ME40PC-1	-	4/10	80	32	1-1/2"	3/4"	115	12.0	1	20'	PT
ME40	ME40PC-2	-	4/10	80	32	1-1/2"	3/4"	230	6.0	1	20'	PT
ME40-CI	ME40MC-11-CI	-	4/10	61	40	2"	3/4"	115	9.7	1	20'	M
ME40-CI	ME40MC-11-CI 30	-	4/10	61	40	2"	3/4"	115	9.7	1	30'	M
ME40-CI	ME40PC-11-CI	-	4/10	61	40	2"	3/4"	115	9.7	1	20'	PT

A = Automatic; M = Manual; PD = Piggy Back Diaphragm; PRE-T = Pre-Mounted Tethered; PT = Piggy Back Tethered; PV = Piggy Back Vertical; R = Reed; T = Tethered; V = Vertical

ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
EFFLUENT PUMPS (Continued)												
ME45	ME45MC-11	-	1/2	87	44	2"	3/4"	115	8.6	1	20'	M
ME45	ME45MC-11 30	-	1/2	87	44	2"	3/4"	115	8.6	1	30'	M
ME45	ME45MC-11 50	-	1/2	87	44	2"	3/4"	115	8.6	1	50'	M
ME45	ME45AC-11	-	1/2	87	44	2"	3/4"	115	8.6	1	20'	PT
ME45	ME45MC-21	-	1/2	87	44	2"	3/4"	230	4.3	1	20'	M
ME45	ME45MC-21 30	-	1/2	87	44	2"	3/4"	230	4.3	1	30'	M
ME45	ME45AC-21	-	1/2	87	44	2"	3/4"	230	4.3	1	20'	PT
ME7	ME750120T	-	1/2	110	58	2"	3/4"	115	13.0	1	20'	PT
ME7	ME750120M	-	1/2	110	58	2"	3/4"	115	13.0	1	20'	M
ME7	ME750220M	-	1/2	110	58	2"	3/4"	230	13.0	1	20'	M
MESPD	MESPD50AH1 10	28215D000	1/2	109	50	2"	3/4"	115	14.0	1	10'	PD
MESPD	MESPD50AH1 20	28215D001	1/2	109	50	2"	3/4"	115	14.0	1	20'	PD
MESPD	MESPD50AH2 20	28215D002	1/2	109	50	2"	3/4"	230	7.0	1	20'	PD
MESPD	MESPD50MH1 10	28215D011	1/2	109	50	2"	3/4"	115	14.0	1	10'	M
MESPD	MESPD50MH1 20	28215D014	1/2	109	50	2"	3/4"	115	14.0	1	20'	M
MESPD	MESPD50MH1-2	28215D010	1/2	109	50	2"	3/4"	115	14.0	1	10'	M
MESPD	MESPD50MH1-2	28215D013	1/2	109	50	2"	3/4"	115	14.0	1	20'	M
MESPD	MESPD50MH2 20	28215D015	1/2	109	50	2"	3/4"	230	7.0	1	20'	M
MESPD	MESPD50MH2-2	28215D012	1/2	109	50	2"	3/4"	230	7.0	1	20'	M
MESPD	MESPD50MH6 20	28215D021	1/2	109	50	2"	3/4"	200	3.6	3	20'	M
MESPD	MESPD50MH3 20	28215D023	1/2	109	50	2"	3/4"	230	3.5	3	20'	M
MESPD	MESPD50MH4 20	28215D022	1/2	109	50	2"	3/4"	460	1.8	3	20'	M
MESPD	MESPD50MH5 20	28215D020	1/2	109	50	2"	3/4"	575	1.9	3	20'	M
MESPD	MESPD100AH2 20	28215D100	1	135	64	2"	3/4"	230	9.9	1	20'	PT
MESPD	MESPD100MH2 20	28215D111	1	135	64	2"	3/4"	230	9.9	1	20'	M
MESPD	MESPD100MH2-2	28215D113	1	135	64	2"	3/4"	230	9.9	1	20'	M
MESPD	MESPD100MH6 20	28215D120	1	135	64	2"	3/4"	200	5.5	3	20'	M
MESPD	MESPD100MH3 20	28215D112	1	135	64	2"	3/4"	230	5.2	3	20'	M
MESPD	MESPD100MH4 20	28215D115	1	135	64	2"	3/4"	460	2.5	3	20'	M
MESPD	MESPD100MH5 20	28215D114	1	135	64	2"	3/4"	575	2.0	3	20'	M
SX	SX50-21	26857E611	1/2	95	26	2"	2"	230	4.9	1	20'	M
SX	SX50H-21	26858E611	1/2	74	35	1-1/2"	3/4"	230	4.9	1	20'	M
SX	SX50-01	26857E610	1/2	95	26	2"	2"	200	4.5	1	20'	M
SX	SX50H-01	26858E610	1/2	74	35	1-1/2"	3/4"	200	4.5	1	20'	M
SX	SX50-03	26857E612	1/2	95	26	2"	2"	200	3.6	3	20'	M
SX	SX50H-03	26858E612	1/2	74	35	1-1/2"	3/4"	200	3.6	3	20'	M
SX	SX50-23	26857E613	1/2	95	26	2"	2"	230	3.2	3	20'	M
SX	SX50H-23	26858E613	1/2	74	35	1-1/2"	3/4"	230	3.2	3	20'	M
SX	SX50-43	26857E614	1/2	95	26	2"	2"	460	1.6	3	20'	M
SX	SX50H-43	26858E614	1/2	74	35	1-1/2"	3/4"	460	1.6	3	20'	M
SX	SX50-53	26857E615	1/2	95	26	2"	2"	575	1.3	3	20'	M
SX	SX50H-53	26858E615	1/2	74	35	1-1/2"	3/4"	575	1.3	3	20'	M
SX	SX150H-01	28210E600	1-1/2	69	62	1-1/2"	3/4"	200	12.0	1	20'	M
SX	SX150H-21	28210E601	1-1/2	69	62	1-1/2"	3/4"	230	9.5	1	20'	M
SX	SX150H-03	28210E602	1-1/2	69	62	1-1/2"	3/4"	200	6.7	3	20'	M
SX	SX150H-23	28210E603	1-1/2	69	62	1-1/2"	3/4"	230	5.4	3	20'	M
SX	SX150H-43	28210E604	1-1/2	69	62	1-1/2"	3/4"	460	2.2	3	20'	M
SX	SX150H-53	28210E605	1-1/2	69	62	1-1/2"	3/4"	575	1.4	3	20'	M
SX	SX200H-01	28210E610	2	78	70	1-1/2"	3/4"	200	15.0	1	20'	M
SX	SX200H-21	28210E611	2	78	70	1-1/2"	3/4"	230	12.5	1	20'	M
SX	SX200H-03	28210E612	2	78	70	1-1/2"	3/4"	200	9.7	3	20'	M
SX	SX200H-23	28210E613	2	78	70	1-1/2"	3/4"	230	8.4	3	20'	M
SX	SX200H-43	28210E614	2	78	70	1-1/2"	3/4"	460	4.2	3	20'	M
SX	SX200H-53	28210E615	2	78	70	1-1/2"	3/4"	575	3.4	3	20'	M
ME	ME50S-11	25325D007	1/2	87	56	2"	3/4"	115	12.1	1	20'	M
ME	ME50S-01	25325D008	1/2	87	56	2"	3/4"	200	6.7	1	20'	M
ME	ME50S-21	25325D009	1/2	87	56	2"	3/4"	230	6.0	1	20'	M
ME	ME50S-21-50	27590A004	1/2	87	56	2"	3/4"	230	6.0	1	50'	M
ME	ME50S-03	25325D010	1/2	87	56	2"	3/4"	200	3.5	3	20'	M
ME	ME50S-23	25325D011	1/2	87	56	2"	3/4"	230	3.2	3	20'	M
ME	ME50S-43	25325D012	1/2	87	56	2"	3/4"	460	1.6	3	20'	M

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ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
EFFLUENT PUMPS (Continued)												
ME	ME50S-53	25325D013	1/2	87	56	2"	3/4"	575	1.3	3	20'	M
ME	ME75S-01	25325D015	3/4	97	64	2"	3/4"	200	7.6	1	20'	M
ME	ME75S-21	25325D016	3/4	97	63	2"	3/4"	230	6.9	1	20'	M
ME	ME75S-21L/P	25325D038	3/4	97	63	2"	3/4"	230	6.9	1	20'	M
ME	ME75S-03	25325D017	3/4	97	63	2"	3/4"	200	5.2	3	20'	M
ME	ME75S-23	25325D018	3/4	97	63	2"	3/4"	230	4.7	3	20'	M
ME	ME75S-43	25325D019	3/4	97	63	2"	3/4"	460	2.3	3	20'	M
ME	ME75S-53	25325D020	3/4	97	63	2"	3/4"	575	1.9	3	20'	M
ME	ME100S-01	25325D021	1	112	85	2"	3/4"	200	10.3	1	20'	M
ME	ME100S-21	25325D022	1	112	85	2"	3/4"	230	9.3	1	20'	M
ME	ME100S-21L/P	25325D040	1	112	85	2"	3/4"	230	9.3	1	20'	M
ME	ME100S-03	25325D023	1	112	85	2"	3/4"	200	6.6	3	20'	M
ME	ME100S-23	25325D024	1	112	85	2"	3/4"	230	6.0	3	20'	M
ME	ME100S-43	25325D025	1	112	85	2"	3/4"	460	3.0	3	20'	M
ME	ME100S-53	25325D026	1	112	85	2"	3/4"	575	2.4	3	20'	M
ME	ME150S-01	25325D027	1-1/2	120	95	2"	3/4"	200	14.1	1	20'	M
ME	ME150S-21	25325D028	1-1/2	120	95	2"	3/4"	230	12.8	1	20'	M
ME	ME150S-21L/P	25325D042	1-1/2	120	95	2"	3/4"	230	12.8	1	20'	M
ME	ME150S-03	25325D029	1-1/2	120	95	2"	3/4"	200	8.8	3	20'	M
ME	ME150S-23	25325D030	1-1/2	120	95	2"	3/4"	230	8.0	3	20'	M
ME	ME150S-43	25325D031	1-1/2	120	95	2"	3/4"	460	4.0	3	20'	M
ME	ME150S-53	25325D032	1-1/2	120	95	2"	3/4"	575	3.2	3	20'	M
ME	ME50D-01	25326D008	1/2	87	56	2"	3/4"	200	6.7	1	20'	M
ME	ME50D-21	25326D009	1/2	87	56	2"	3/4"	230	6.0	1	20'	M
ME	ME50D-03	25326D010	1/2	87	56	2"	3/4"	200	3.5	3	20'	M
ME	ME50D-23	25326D011	1/2	87	56	2"	3/4"	230	3.2	3	20'	M
ME	ME50D-43	25326D012	1/2	87	56	2"	3/4"	460	1.6	3	20'	M
ME	ME50D-53	25326D013	1/2	87	56	2"	3/4"	575	1.3	3	20'	M
ME	ME75D-01	25326D015	3/4	97	63	2"	3/4"	200	7.6	1	20'	M
ME	ME75D-21	25326D016	3/4	97	63	2"	3/4"	230	6.9	1	20'	M
ME	ME75D-03	25326D017	3/4	97	63	2"	3/4"	200	5.2	3	20'	M
ME	ME75D-23	25326D018	3/4	97	63	2"	3/4"	230	4.7	3	20'	M
ME	ME75D-43	25326D019	3/4	97	63	2"	3/4"	460	2.3	3	20'	M
ME	ME75D-53	25326D020	3/4	97	63	2"	3/4"	575	1.9	3	20'	M
ME	ME100D-01	25326D021	1	112	85	2"	3/4"	200	10.3	1	20'	M
ME	ME100D-21	25326D022	1	112	85	2"	3/4"	230	9.3	1	20'	M
ME	ME100D-03	25326D023	1	112	85	2"	3/4"	200	6.6	3	20'	M
ME	ME100D-23	25326D024	1	112	85	2"	3/4"	230	6.0	3	20'	M
ME	ME100D-43	25326D025	1	112	85	2"	3/4"	460	3.0	3	20'	M
ME	ME100D-53	25326D026	1	112	85	2"	3/4"	575	2.4	3	20'	M
ME	ME150D-01	25326D027	1-1/2	120	95	2"	3/4"	200	14.1	1	20'	M
ME	ME150D-21	25326D028	1-1/2	120	95	2"	3/4"	230	12.8	1	20'	M
ME	ME150D-03	25326D029	1-1/2	120	95	2"	3/4"	200	8.8	3	20'	M
ME	ME150D-23	25326D030	1-1/2	120	95	2"	3/4"	230	8.0	3	20'	M
ME	ME150D-43	25326D031	1-1/2	120	95	2"	3/4"	460	4.0	3	20'	M
ME	ME150D-53	25326D032	1-1/2	120	95	2"	3/4"	575	3.2	3	20'	M
MES	MES50A1 20	28216D000	1/2	61	61	2"	3/4"	115	14.5	1	20'	PT
MES	MES50A1 30	28216D001	1/2	61	61	2"	3/4"	115	14.5	1	30'	PT
MES	MES50A2 20	28216D002	1/2	61	61	2"	3/4"	230	7.1	1	20'	PT
MES	MES50A2 30	28216D003	1/2	61	61	2"	3/4"	230	7.1	1	30'	PT
MES	MES50M1 20	28216D004	1/2	61	61	2"	3/4"	115	14.5	1	20'	M
MES	MES50M1 30	28216D005	1/2	61	61	2"	3/4"	115	14.5	1	30'	M
MES	MES50M2 20	28216D006	1/2	61	61	2"	3/4"	230	7.1	1	20'	M
MES	MES50M2 30	28216D007	1/2	61	61	2"	3/4"	230	7.1	1	30'	M
MES	MES50M3 20	28216D008	1/2	61	61	2"	3/4"	230	3.1	3	20'	M
MES	MES50M3 30	28216D009	1/2	61	61	2"	3/4"	230	3.1	3	30'	M
MES	MES50M4 20	28216D010	1/2	61	61	2"	3/4"	460	1.6	3	20'	M
MES	MES50M4 30	28216D011	1/2	61	61	2"	3/4"	460	1.6	3	30'	M
MES	MES50M5 20	28216D012	1/2	61	61	2"	3/4"	575	1.2	3	20'	M
MES	MES50M5 30	28216D013	1/2	61	61	2"	3/4"	575	1.2	3	30'	M
MES	MES100A2 20	28216D100	1	90	90	2"	3/4"	230	13.6	1	20'	PT

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ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
EFFLUENT PUMPS (Continued)												
MES	MES100A2 30	28216D101	1	90	90	2"	3/4"	230	13.6	1	30'	PT
MES	MES100M2 20	28216D102	1	90	90	2"	3/4"	230	13.6	1	20'	M
MES	MES100M2 30	28216D103	1	90	90	2"	3/4"	230	13.6	1	30'	M
MES	MES100M3 20	28216D104	1	90	90	2"	3/4"	230	5.8	3	20'	M
MES	MES100M3 30	28216D105	1	90	90	2"	3/4"	230	5.8	3	30'	M
MES	MES100M4 20	28216D106	1	90	90	2"	3/4"	460	2.8	3	20'	M
MES	MES100M4 30	28216D107	1	90	90	2"	3/4"	460	2.8	3	30'	M
MES	MES100M5 20	28216D108	1	90	90	2"	3/4"	575	1.9	3	20'	M
P50/P100	P51S	25345D015	1/2	57	79	1-1/2"	3/4"	115	12.0	1	20'	M
P50/P100	P52	25345D011	1/2	57	79	1-1/2"	3/4"	230	6.0	1	20'	M
P50/P100	P52D	25345D001	1/2	57	79	1-1/2"	3/4"	230	6.0	1	20'	M
P50/P100	P102	25345D012	1	59	124	1-1/2"	3/4"	230	8.0	1	20'	M
P50/P100	P102-30	27590A192	1	59	124	1-1/2"	3/4"	230	8.0	1	30'	M
P50/P100	P102D	25345D002	1	59	124	1-1/2"	3/4"	230	8.0	1	20'	M
DE	DE40PC1	-	4/10	90	34	2"	1-1/2"	115	10.5	1	20'	PT
DE	DE50PC1	-	1/2	97	36	2"	1-1/2"	115	12.0	1	20'	PT
2NFL	2NFL51-8EP	-	1/2	14	300	1-1/4"	1/16"	115	12.0	1	10'	M
2NFL	2NFL51-8EP-30-01	-	1/2	14	300	1-1/4"	1/16"	115	12.0	1	30'	M
2NFL	2NFL52-8E	-	1/2	14	300	1-1/4"	1/16"	230	6.0	1	10'	M
2NFL	2NFL72-8E	-	3/4	14	400	1-1/4"	1/16"	230	8.0	1	10'	M
2NFL	2NFL102-8E	-	1	14	500	1-1/4"	1/16"	230	9.8	1	10'	M
2NFL	2NFL51-12EP	-	1/2	19	250	1-1/4"	1/16"	115	12.0	1	10'	M
2NFL	2NFL51-12EP-30-01	-	1/2	19	250	1-1/4"	1/16"	115	12.0	1	30'	M
2NFL	2NFL52-12E-01	-	1/2	19	250	1-1/4"	1/16"	230	6.0	1	10'	M
2NFL	2NFL72-12E-01	-	3/4	19	310	1-1/4"	1/16"	230	8.0	1	10'	M
2NFL	2NFL102-12E	-	1	19	390	1-1/4"	1/16"	230	9.8	1	10'	M
2NFL	2NFL51-20EP-01	-	1/2	28	135	1-1/4"	1/16"	115	12.0	1	10'	M
2NFL	2NFL52-20E-01	-	1/2	28	135	1-1/4"	1/16"	230	6.0	1	10'	M
2NFL	2NFL72-20E-01	-	3/4	28	200	1-1/4"	1/16"	230	8.0	1	10'	M
2NFL	2NFL102-20E-01	-	1	28	280	1-1/4"	1/16"	230	9.8	1	10'	M
2NFL	2NFL152-20E	-	1-1/2	28	350	1-1/4"	1/16"	230	13.1	1	10'	M
J-BE	J0525BE-01	-	1/2	37	120	2"	1/16"	115	6.0	1	10'	M
J-BE	J1025BE-01	-	1	45	210	2"	1/16"	230	9.8	1	10'	M
J-BE	J1525BE-01	-	1-1/2	45	280	2"	1/16"	230	13.1	1	10'	M
J-BE	J1035BE	-	1	50	110	2"	1/16"	230	9.8	1	10'	M
J-BE	J1535BE	-	1-1/2	50	170	2"	1/16"	230	13.1	1	10'	M
MD	10MD05121	27458B105	1/2	19	244	1-1/4"	1/16"	115	11.0	1	10'	M
MD	20MD05121	27458B205	1/2	33	145	1-1/4"	1/16"	115	9.8	1	10'	M
MD	30MD05121	27458B305	1/2	42	90	1-1/4"	1/16"	115	9.8	1	10'	M
SEWAGE PUMPS												
SRM4	SRM4P-1	26236D010	4/10	90	19	2"	2"	115	12.0	1	10'	PT
SRM4	SRM4PC-1	26236D011	4/10	90	19	2"	2"	115	12.0	1	20'	PT
SRM4	SRM4M1C	26236D001	4/10	90	19	2"	2"	115	12.0	1	20'	M
SRM4	SRM4PC-2	26236D013	4/10	90	19	2"	2"	230	6.0	1	20'	PT
SRM4	SRM4M2C	26236D003	4/10	90	19	2"	2"	230	6.0	1	20'	M
SRM4	SRM4P-1-30	26236D998	4/10	90	19	2"	2"	115	12.0	1	30'	PT
SRM4	SRM4S-1	26236D051	4/10	90	19	2"	2"	115	12.0	1	10'	PV
SRM4	SRM4V-1	26236D041	4/10	90	19	2"	2"	115	12.0	1	20'	PV
SRM4	SRM4V-2	26236D043	4/10	90	19	2"	2"	230	6.0	1	20'	PV
SRM4	SRM4D-1	26236D061	4/10	90	19	2"	2"	115	12.0	1	20'	PD
MSE50	MSE5012P10	-	1/2	145	22	2"	2"	115	9.0	1	10'	V
MSE50	MSE5022P10	-	1/2	145	22	2"	2"	230	4.6	1	20'	V
MSE50	MSE5012P20	-	1/2	145	22	2"	2"	115	9.0	1	10'	V
MSE50	MSE5022P20	-	1/2	145	22	2"	2"	230	4.6	1	20'	V
MSP40	MSP40A110	-	4/10	130	26	2"	1-1/4"	115	7.5	1	10'	PD
MSP40	MSP40A120	-	4/10	130	26	2"	1-1/4"	115	7.5	1	20'	PD
MSP40	MSP40A220	-	4/10	130	26	2"	1-1/4"	230	3.8	1	20'	PD
MSP40	MSP40M110	-	4/10	130	26	2"	1-1/4"	115	7.5	1	10'	M
MSP40	MSP40M120	-	4/10	130	26	2"	1-1/4"	115	7.5	1	20'	M
MSP40	MSP40M220	-	4/10	130	26	2"	1-1/4"	230	3.8	1	20'	M

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ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
SEWAGE PUMPS (Continued)												
MSP50	MSP50A1 10	28217D000	1/2	140	28	2" or 3"	1-1/2"	115	12.0	1	10'	PD
MSP50	MSP50A1 20	28217D001	1/2	140	28	2" or 3"	1-1/2"	115	12.0	1	20'	PD
MSP50	MSP50A2 10	28217D002	1/2	140	28	2" or 3"	1-1/2"	230	6.0	1	10'	PD
MSP50	MSP50A2 20	28217D003	1/2	140	28	2" or 3"	1-1/2"	230	6.0	1	20'	PD
MSP50	MSP50AB1 20	28217D100	1/2	140	28	2" or 3"	1-1/2"	115	12.0	1	20'	PD
MSP50	MSP50M1 10	28217D004	1/2	140	28	2" or 3"	1-1/2"	115	12.0	1	10'	M
MSP50	MSP50M1 20	28217D005	1/2	140	28	2" or 3"	1-1/2"	115	12.0	1	20'	M
MSP50	MSP50M7 20	28217D006	1/2	140	28	2" or 3"	1-1/2"	200	6.8	1	20'	M
MSP50	MSP50M2 10	28217D007	1/2	140	28	2" or 3"	1-1/2"	230	6.0	1	10'	M
MSP50	MSP50M2 20	28217D008	1/2	140	28	2" or 3"	1-1/2"	230	6.0	1	20'	M
MSP50	MSP50M6 20	28217D009	1/2	140	28	2" or 3"	1-1/2"	200	4.1	3	20'	M
MSP50	MSP50M3 20	28217D010	1/2	140	28	2" or 3"	1-1/2"	230	3.5	3	20'	M
MSP50	MSP50M4 20	28217D011	1/2	140	28	2" or 3"	1-1/2"	460	1.8	3	20'	M
MSP50	MSP50M5 20	28217D012	1/2	140	28	2" or 3"	1-1/2"	575	1.4	3	20'	M
MWS5	MWS550110T	-	1/2	130	18	2"	2"	115	13.0	1	10'	PT
MWS5	MWS550120T	-	1/2	130	18	2"	2"	115	13.0	1	20'	PT
MWS5	MWS550120M	-	1/2	130	18	2"	2"	115	13.0	1	20'	M
MWS37	MWS3750120T	-	1/2	122	26	3"	2"	115	11.2	1	20'	PT
MWS37	MWS3775120T	-	3/4	135	29	3"	2"	115	12.0	1	20'	PT
MWS37	MWS3775220T	-	3/4	135	29	3"	2"	230	5.6	1	20'	PT
MWS9	MWS9100220M	-	1	200	38	2"	2"	230	8.5	1	20'	M
MWS9	MWS9150220M	-	1-1/2	213	42	2"	2"	230	12.0	1	20'	M
MWS9	MWS9150420M	-	1-1/2	213	42	2"	2"	460	4.7	3	20'	M
MWS9	MWS9200220M	-	2	237	53	2"	2"	230	13.0	1	20'	M
MWS9	MWS9200420M	-	2	237	53	2"	2"	460	5.3	3	20'	M
MWS9	MWS9100220T	-	1	200	38	2"	2"	230	8.5	1	20'	PT
MWS9	MWS39100220T	-	1	200	38	3"	2"	230	8.5	1	20'	PT
MWS9	MWS39100220M	-	1	200	38	3"	2"	230	8.5	1	20'	M
MWS9	MWS39100520M	-	1	200	38	3"	2"	575	3.5	3	20'	M
MWS9	MWS39150220M	-	1-1/2	213	42	3"	2"	230	12.0	1	20'	M
MWS9	MWS39150520M	-	1-1/2	213	42	3"	2"	575	3.8	3	20'	M
MWS9	MWS39200220M	-	2	237	53	3"	2"	230	13.0	1	20'	M
MWS9	MWS39200320M	-	2	237	53	3"	2"	230	10.0	3	20'	M
MWS9	MWS39200520M	-	2	237	53	3"	2"	575	4.2	3	20'	M
CMV5	CMV5A-11	-	1/2	87	19	2"	2"	115	12.0	1	20'	T
CMV5	CMV5M-11	-	1/2	87	19	2"	2"	115	12.0	1	20'	M
MW50	MW50-11	-	1/2	135	27	2"	2"	115	9.0	1	20'	M
MW50	MW50-11P	-	1/2	135	27	2"	2"	115	9.0	1	20'	PT
MW50	MW50-21	-	1/2	135	27	2"	2"	230	4.5	1	20'	M
MW50	MW50-21P	-	1/2	135	27	2"	2"	230	4.5	1	20'	PT
MSKV50	MSKV50AD110	-	1/2	189	22	2"	2"	115	12.0	1	10'	PD
MSKV50	MSKV50AD120	-	1/2	189	22	2"	2"	115	12.0	1	20'	PD
MSKV50	MSKV50AW110	-	1/2	189	22	2"	2"	115	12.0	1	10'	PT
MSKV50	MSKV50M120	-	1/2	189	22	2"	2"	115	12.0	1	20'	M
MSKV50	MSKV50AW120	-	1/2	189	22	2"	2"	115	12.0	1	20'	PT
MSKV50	MSKV50M110	-	1/2	189	22	2"	2"	115	12.0	1	10'	M
MSKV50	MSKV50M220	-	1/2	189	22	2"	2"	230	6.0	1	20'	M
MSK50	MSK50A1 10	28219D000	1/2	107	24	2" or 3"	2"	115	12.0	1	10'	PT
MSK50	MSK50A1 20	28219D001	1/2	107	24	2" or 3"	2"	115	12.0	1	20'	PT
MSK50	MSK50M1 10	28219D002	1/2	107	24	2" or 3"	2"	115	12.0	1	10'	M
MSK50	MSK50M1 20	28219D003	1/2	107	24	2" or 3"	2"	115	12.0	1	20'	M
MSK50	MSK50M2 20	28219D004	1/2	107	24	2" or 3"	2"	230	6.0	1	20'	M
MSK60	MSK60A1 10	28219D100	6/10	124	28	2" or 3"	2"	115	12.0	1	10'	PD
MSK60	MSK60A1 20	28219D101	6/10	124	28	2" or 3"	2"	115	12.0	1	20'	PD
MSK60	MSK60A2 20	28219D102	6/10	124	28	2" or 3"	2"	230	6.0	1	20'	PD
MSK60	MSK60M1 20	28219D103	6/10	124	28	2" or 3"	2"	115	1.0	1	20'	M
MSK60	MSK60M7 20	28219D104	6/10	124	28	2" or 3"	2"	200	6.9	1	20'	M
MSK60	MSK60M2 20	28219D105	6/10	124	28	2" or 3"	2"	230	6.0	1	20'	M
MSK60	MSK60M6 20	28219D106	6/10	124	28	2" or 3"	2"	200	2.9	3	20'	M
MSK60	MSK60M3 20	28219D107	6/10	124	28	2" or 3"	2"	230	2.5	3	20'	M
MSK60	MSK60M4 20	28219D108	6/10	124	28	2" or 3"	2"	460	1.3	3	20'	M

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ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
SEWAGE PUMPS (Continued)												
MSK60	MSK60M5 20	28219D109	6/10	124	28	2" or 3"	2"	575	1.0	3	20'	M
MSK75	MSK75M7 20	28219D200	3/4	150	33	2" or 3"	2"	200	10.4	1	20'	M
MSK75	MSK75M2 20	28219D201	3/4	150	33	2" or 3"	2"	230	9.0	1	20'	M
MSK75	MSK75M6 20	28219D202	3/4	150	33	2" or 3"	2"	200	4.0	3	20'	M
MSK75	MSK75M3 20	28219D203	3/4	150	33	2" or 3"	2"	230	3.5	3	20'	M
MSK75	MSK75M4 20	28219D204	3/4	150	33	2" or 3"	2"	460	1.8	3	20'	M
MSK75	MSK75M5 20	28219D205	3/4	150	33	2" or 3"	2"	575	1.4	3	20'	M
MSK100	MSK100M7 20	28219D300	1	157	37	2" or 3"	2"	200	11.5	1	20'	M
MSK100	MSK100M2 20	28219D301	1	157	37	2" or 3"	2"	230	10.0	1	20'	M
MSK100	MSK100M6 20	28219D302	1	157	37	2" or 3"	2"	200	5.0	3	20'	M
MSK100	MSK100M3 20	28219D303	1	157	37	2" or 3"	2"	230	4.4	3	20'	M
MSK100	MSK100M4 20	28219D304	1	157	37	2" or 3"	2"	460	2.2	3	20'	M
MSK100	MSK100M5 20	28219D305	1	157	37	2" or 3"	2"	575	1.7	3	20'	M
MSKHS	MSKHS50M1 20	28220D000	1/2	138	45	2" or 3"	2"	115	14.2	1	20'	M
MSKHS	MSKHS50M1 30	28220D001	1/2	138	45	2" or 3"	2"	115	14.2	1	30'	M
MSKHS	MSKHS50A1 20	28220D002	1/2	138	45	2" or 3"	2"	115	14.2	1	20'	PT
MSKHS	MSKHS50M2 20	28220D003	1/2	138	45	2" or 3"	2"	230	8.3	1	20'	M
MSKHS	MSKHS50M2 30	28220D004	1/2	138	45	2" or 3"	2"	230	8.3	1	30'	M
MSKHS	MSKHS50A2 20	28220D005	1/2	138	45	2" or 3"	2"	230	8.3	1	20'	PT
MSKHS	MSKHS50A7 20	28220D006	1/2	138	45	2" or 3"	2"	200	9.2	1	20'	PT
MSKHS	MSKHS50M3 20	28220D007	1/2	138	45	2" or 3"	2"	230	6.0	3	20'	M
MSKHS	MSKHS50M3 30	28220D008	1/2	138	45	2" or 3"	2"	230	6.0	3	30'	M
MSKHS	MSKHS50M4 20	28220D009	1/2	138	45	2" or 3"	2"	460	3.0	3	20'	M
MSKHS	MSKHS50M4 30	28220D010	1/2	138	45	2" or 3"	2"	460	3.0	3	30'	M
MSKHS	MSKHS50M5 20	28220D011	1/2	138	45	2" or 3"	2"	575	2.4	3	20'	M
MSKHS	MSKHS50M5 30	28220D012	1/2	138	45	2" or 3"	2"	575	2.4	3	30'	M
MSKHS	MSKHS50M6 20	28220D013	1/2	138	45	2" or 3"	2"	200	6.6	3	20'	M
MSKHS	MSKHS50M6 30	28220D014	1/2	138	45	2" or 3"	2"	200	6.6	3	30'	M
MSKHS	MSKHS50M7 20	28220D015	1/2	138	45	2" or 3"	2"	200	9.2	1	20'	M
MSKHS	MSKHS50M7 30	28220D016	1/2	138	45	2" or 3"	2"	200	9.2	1	30'	M
MSKHS	MSKHS100M2 20	28220D100	1	138	57	2" or 3"	2"	230	11.4	1	20'	M
MSKHS	MSKHS100M2 30	28220D101	1	138	57	2" or 3"	2"	230	11.4	1	30'	M
MSKHS	MSKHS100A2 20	28220D102	1	138	57	2" or 3"	2"	230	11.4	1	20'	PT
MSKHS	MSKHS100A7 20	28220D103	1	138	57	2" or 3"	2"	200	12.6	1	20'	PT
MSKHS	MSKHS100M3 20	28220D104	1	138	57	2" or 3"	2"	230	8.0	3	20'	M
MSKHS	MSKHS100M3 30	28220D105	1	138	57	2" or 3"	2"	230	8.0	3	30'	M
MSKHS	MSKHS100M4 20	28220D106	1	138	57	2" or 3"	2"	460	4.0	3	20'	M
MSKHS	MSKHS100M4 30	28220D107	1	138	57	2" or 3"	2"	460	4.0	3	30'	M
MSKHS	MSKHS100M5 20	28220D108	1	138	57	2" or 3"	2"	575	3.2	3	20'	M
MSKHS	MSKHS100M5 30	28220D109	1	138	57	2" or 3"	2"	575	3.2	3	30'	M
MSKHS	MSKHS100M6 20	28220D110	1	138	57	2" or 3"	2"	200	8.8	3	20'	M
MSKHS	MSKHS100M6 30	28220D111	1	138	57	2" or 3"	2"	200	8.0	3	30'	M
MSKHS	MSKHS100M7 20	28220D112	1	138	57	2" or 3"	2"	200	12.6	1	20'	M
MSKHS	MSKHS100M7 30	28220D113	1	138	57	2" or 3"	2"	200	12.6	1	30'	M
MSKHS	MSKHS150M2 20	28220D150	1-1/2	138	70	2" or 3"	2"	230	13.9	1	20'	M
MSKHS	MSKHS150M2 30	28220D151	1-1/2	138	70	2" or 3"	2"	230	13.9	1	30'	M
MSKHS	MSKHS150A2 20	28220D152	1-1/2	138	70	2" or 3"	2"	230	13.9	1	20'	PT
MSKHS	MSKHS150A7 20	28220D153	1-1/2	138	70	2" or 3"	2"	200	15.3	1	20'	PT
MSKHS	MSKHS150M3 20	28220D154	1-1/2	138	70	2" or 3"	2"	230	7.6	3	20'	M
MSKHS	MSKHS150M3 30	28220D155	1-1/2	138	70	2" or 3"	2"	230	7.6	3	30'	M
MSKHS	MSKHS150M4 20	28220D156	1-1/2	138	70	2" or 3"	2"	460	3.9	3	20'	M
MSKHS	MSKHS150M4 30	28220D157	1-1/2	138	70	2" or 3"	2"	460	3.9	3	30'	M
MSKHS	MSKHS150M5 20	28220D158	1-1/2	138	70	2" or 3"	2"	575	3.1	3	20'	M
MSKHS	MSKHS150M5 30	28220D159	1-1/2	138	70	2" or 3"	2"	575	3.1	3	30'	M
MSKHS	MSKHS150M6 20	28220D160	1-1/2	138	70	2" or 3"	2"	200	8.5	3	20'	M
MSKHS	MSKHS150M6 30	28220D161	1-1/2	138	70	2" or 3"	2"	200	8.5	3	30'	M
MSKHS	MSKHS150M7 20	28220D162	1-1/2	138	70	2" or 3"	2"	200	15.3	1	20'	M
MSKHS	MSKHS150M7 30	28220D163	1-1/2	138	70	2" or 3"	2"	200	15.3	1	30'	M
MSKHS	MSKHS200M2 20	28220D200	2	175	80	2" or 3"	2"	230	18.0	1	20'	M
MSKHS	MSKHS200M2 30	28220D201	2	175	80	2" or 3"	2"	230	18.0	1	30'	M
MSKHS	MSKHS200M3 20	28220D202	2	175	80	2" or 3"	2"	230	9.2	3	20'	M

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ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
SEWAGE PUMPS (Continued)												
MSKHS	MSKHS200M3 30	28220D203	2	175	80	2" or 3"	2"	230	9.2	3	30'	M
MSKHS	MSKHS200M4 20	28220D204	2	175	80	2" or 3"	2"	460	4.6	3	20'	M
MSKHS	MSKHS200M4 30	28220D205	2	175	80	2" or 3"	2"	460	4.6	3	30'	M
MSKHS	MSKHS200M5 20	28220D206	2	175	80	2" or 3"	2"	575	3.7	3	20'	M
MSKHS	MSKHS200M5 30	28220D207	2	175	80	2" or 3"	2"	575	3.7	3	30'	M
MSKHS	MSKHS200M6 20	28220D200	2	175	80	2" or 3"	2"	200	10.4	3	20'	M
MSKHS	MSKHS200M6 30	28220D209	2	175	80	2" or 3"	2"	200	10.4	3	30'	M
MW	MWH50-01	26089D015	1/2	125	38	2"	2"	200	7.6	1	20'	M
MW	MWH50-01P	26089D013	1/2	125	38	2"	2"	200	7.6	1	20'	PT
MW	MWH50-21	26089D016	1/2	125	38	2"	2"	230	6.9	1	20'	M
MW	MWH50-21P	26089D014	1/2	125	38	2"	2"	230	6.9	1	20'	PT
MW	MWH50-03	26089D017	1/2	125	38	2"	2"	200	5.2	3	20'	M
MW	MWH50-23	26089D018	1/2	125	38	2"	2"	230	4.7	3	20'	M
MW	MWH50-43	26089D019	1/2	125	38	2"	2"	460	2.3	3	20'	M
MW	MWH50-53	26089D020	1/2	125	38	2"	2"	575	1.9	3	20'	M
MW	MW100-01	26089D021	1	138	48	2"	2"	200	10.3	1	20'	M
MW	MW100-21	26089D022	1	138	48	2"	2"	230	9.3	1	20'	M
MW	MW100-03	26089D023	1	138	48	2"	2"	200	6.6	3	20'	M
MW	MW100-23	26089D024	1	138	48	2"	2"	230	6.0	3	20'	M
MW	MW100-43	26089D025	1	138	48	2"	2"	460	3.0	3	20'	M
MW	MW100-53	26089D026	1	138	48	2"	2"	575	2.4	3	20'	M
MW	MW150-01	26089D027	1-1/2	148	62	2"	2"	200	14.8	1	20'	M
MW	MW150-21	26089D028	1-1/2	148	62	2"	2"	230	12.8	1	20'	M
MW	MW150-03	26089D029	1-1/2	148	62	2"	2"	200	7.7	3	20'	M
MW	MW150-23	26089D030	1-1/2	148	62	2"	2"	230	7.0	3	20'	M
MW	MW150-43	26089D031	1-1/2	148	62	2"	2"	460	3.5	3	20'	M
MW	MW150-53	26089D032	1-1/2	148	62	2"	2"	575	2.8	3	20'	M
MW	MW200-01	26089D033	2	163	70	2"	2"	200	15.3	1	20'	M
MW	MW200-21	26089D034	2	163	70	2"	2"	230	13.1	1	20'	M
MW	MW200-03	26089D035	2	163	70	2"	2"	200	8.5	3	20'	M
MW	MW200-23	26089D036	2	163	70	2"	2"	230	7.7	3	20'	M
MW	MW200-43	26089D037	2	163	70	2"	2"	460	3.9	3	20'	M
MW	MW200-53	26089D038	2	163	70	2"	2"	575	3.1	3	20'	M
MW	MWH50D-01	26090D015	1/2	125	38	2"	2"	200	7.6	1	20'	M
MW	MWH50D-03	26090D017	1/2	125	38	2"	2"	200	6.9	3	20'	M
MW	MWH50D-21	26090D016	1/2	125	38	2"	2"	230	6.9	1	20'	M
MW	MWH50D-23	26090D018	1/2	125	38	2"	2"	230	4.7	3	20'	M
MW	MWH50D-43	26090D019	1/2	125	38	2"	2"	460	2.3	3	20'	M
MW	MWH50D-53	26090D020	1/2	125	38	2"	2"	575	1.9	3	20'	M
MW	MW100D-01	26090D021	1	140	48	2"	2"	200	10.3	1	20'	M
MW	MW100D-03	26090D023	1	140	48	2"	2"	200	6.6	3	20'	M
MW	MW100D-21	26090D022	1	140	48	2"	2"	230	9.3	1	20'	M
MW	MW100D-23	26090D024	1	140	48	2"	2"	230	6.0	3	20'	M
MW	MW100D-43	26090D025	1	140	48	2"	2"	460	3.0	3	20'	M
MW	MW100D-53	26090D026	1	140	48	2"	2"	575	2.4	3	20'	M
MW	MW150D-01	26090D027	1-1/2	148	61	2"	2"	200	14.8	1	20'	M
MW	MW150D-03	26090D029	1-1/2	148	61	2"	2"	200	7.7	3	20'	M
MW	MW150D-21	26090D028	1-1/2	148	61	2"	2"	230	12.8	1	20'	M
MW	MW150D-23	26090D030	1-1/2	148	61	2"	2"	230	7.0	3	20'	M
MW	MW150D-43	26090D031	1-1/2	148	61	2"	2"	460	3.5	3	20'	M
MW	MW150D-53	26090D032	1-1/2	148	61	2"	2"	575	2.8	3	20'	M
MW	MW200D-01	26090D033	2	165	70	2"	2"	200	15.3	1	20'	M
MW	MW200D-03	26090D035	2	165	70	2"	2"	200	8.5	3	20'	M
MW	MW200D-21	26090D034	2	165	70	2"	2"	230	13.1	1	20'	M
MW	MW200D-23	26090D036	2	165	70	2"	2"	230	7.7	3	20'	M
MW	MW200D-43	26090D037	2	165	70	2"	2"	460	3.9	3	20'	M
MW	MW200D-53	26090D038	2	165	70	2"	2"	575	3.1	3	20'	M
WHR	WHR5-11C	21639D001	1/2	125	24	2" or 3"	2"	115	10.5	1	20'	M
WHR	WHR5-21C	21639D004	1/2	125	24	2" or 3"	2"	230	5.2	1	20'	M
WHR	WHR5P-1	21639D902	1/2	125	24	2" or 3"	2"	115	10.5	1	20'	PT
WHR	WHR5P-2	21639D903	1/2	125	24	2" or 3"	2"	230	5.2	1	20'	PT

A = Automatic; M = Manual; PD = Piggy Back Diaphragm; PRE-T = Pre-Mounted Tethered; PT = Piggy Back Tethered; PV = Piggy Back Vertical; R = Reed; T = Tethered; V = Vertical

ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
SEWAGE PUMPS (Continued)												
WHR	WHR5-03	21645D000	1/2	125	24	2" or 3"	2"	200	3.6	3	20'	M
WHR	WHR5-23	21645D001	1/2	125	24	2" or 3"	2"	230	3.2	3	20'	M
WHR	WHR5-43	21645D002	1/2	125	24	2" or 3"	2"	460	1.6	3	20'	M
WHR	WHR5-53	21645D003	1/2	125	24	2" or 3"	2"	575	1.3	3	20'	M
WHR	WHR7-21C	21640D002	3/4	147	28	2" or 3"	2"	230	7.0	1	20'	M
WHR	WHR7P-2	21640D900	3/4	147	28	2" or 3"	2"	230	7.0	1	20'	PT
WHR	WHR7-03	21646D000	3/4	147	28	2" or 3"	2"	200	5.1	3	20'	M
WHR	WHR7-23	21646D001	3/4	147	28	2" or 3"	2"	230	4.1	3	20'	M
WHR	WHR7-43	21646D002	3/4	147	28	2" or 3"	2"	460	2.0	3	20'	M
WHR	WHR7-53	21646D003	3/4	147	28	2" or 3"	2"	575	1.6	3	20'	M
WHR	WHR10-21C	21641D002	1	176	33	2" or 3"	2"	230	9.4	1	20'	M
WHR	WHR10P-2	21641D900	1	176	33	2" or 3"	2"	230	9.4	1	20'	PT
WHR	WHR10-03	21647D000	1	176	33	2" or 3"	2"	200	6.0	3	20'	M
WHR	WHR10-23	21647D001	1	176	33	2" or 3"	2"	230	5.2	3	20'	M
WHR	WHR10-43	21647D002	1	176	33	2" or 3"	2"	460	2.6	3	20'	M
WHR	WHR10-53	21647D003	1	176	33	2" or 3"	2"	575	2.4	3	20'	M
WHR	WHR5-11-DS	21639D020	1/2	125	24	2" or 3"	2"	115	10.5	1	20'	M
WHR	WHR5-01-DS	21639D021	1/2	125	24	2" or 3"	2"	200	8.0	1	20'	M
WHR	WHR5-21-DS	21639D022	1/2	125	24	2" or 3"	2"	230	5.2	1	20'	M
WHR	WHR5-11-DS-L/D	21639D023	1/2	125	24	2" or 3"	2"	115	10.5	1	20'	M
WHR	WHR5-01-DS-L/D	21639D024	1/2	125	24	2" or 3"	2"	200	8.0	1	20'	M
WHR	WHR5-21-DS-L/D	21639D025	1/2	125	24	2" or 3"	2"	230	5.2	1	20'	M
WHR	WHR5-03-DS-L/D	21645D020	1/2	125	24	2" or 3"	2"	200	3.6	3	20'	M
WHR	WHR5-23-DS-L/D	21645D021	1/2	125	24	2" or 3"	2"	230	3.2	3	20'	M
WHR	WHR5-43-DS-L/D	21645D022	1/2	125	24	2" or 3"	2"	460	1.6	3	20'	M
WHR	WHR7-21-DS	21640D020	3/4	147	28	2" or 3"	2"	230	7.0	1	20'	M
WHR	WHR7-21-DS-L/D	21640D021	3/4	147	28	2" or 3"	2"	230	7.0	1	20'	M
WHR	WHR7-03-DS-L/D	21646D020	3/4	147	28	2" or 3"	2"	200	5.1	3	20'	M
WHR	WHR7-23-DS-L/D	21646D021	3/4	147	28	2" or 3"	2"	230	4.1	3	20'	M
WHR	WHR7-43-DS-L/D	21646D022	3/4	147	28	2" or 3"	2"	460	2.0	3	20'	M
WHR	WHR7-53-DS-L/D	21646D023	3/4	147	28	2" or 3"	2"	575	1.6	3	20'	M
WHR	WHR10-21-DS	21641D020	1	176	33	2" or 3"	2"	230	9.4	1	20'	M
WHR	WHR10-21-DS-L/D	21641D021	1	176	33	2" or 3"	2"	230	9.4	1	20'	M
WHR	WHR10-03-DS-L/D	21647D020	1	176	33	2" or 3"	2"	200	6.0	3	20'	M
WHR	WHR10-43-DS-L/D	21647D022	1	176	33	2" or 3"	2"	460	2.6	3	20'	M
WHR	WHR10-53-DS-L/D	21647D023	1	176	33	2" or 3"	2"	575	2.4	3	20'	M
WHRH	WHR5H-11	27165E000	1/2	112	34	2" or 3"	2"	115	13.8	1	20'	M
WHRH	WHR5H-01	27165E001	1/2	112	34	2" or 3"	2"	200	7.6	1	20'	M
WHRH	WHR5H-21	27165E002	1/2	112	34	2" or 3"	2"	230	6.9	1	20'	M
WHRH	WHR5H-03	27165E003	1/2	112	34	2" or 3"	2"	200	5.2	3	20'	M
WHRH	WHR5H-23	27165E004	1/2	112	34	2" or 3"	2"	230	4.7	3	20'	M
WHRH	WHR5H-43	27165E005	1/2	112	34	2" or 3"	2"	460	2.3	3	20'	M
WHRH	WHR5H-53	27165E006	1/2	112	34	2" or 3"	2"	575	1.9	3	20'	M
WHRH	WHR10H-01	27165E011	1	145	47	2" or 3"	2"	200	14.8	1	20'	M
WHRH	WHR10H-21	27165E012	1	145	47	2" or 3"	2"	230	12.8	1	20'	M
WHRH	WHR10H-03	27165E013	1	145	47	2" or 3"	2"	200	7.7	3	20'	M
WHRH	WHR10H-23	27165E014	1	145	47	2" or 3"	2"	230	7.0	3	20'	M
WHRH	WHR10H-43	27165E015	1	145	47	2" or 3"	2"	460	3.5	3	20'	M
WHRH	WHR10H-53	27165E016	1	145	47	2" or 3"	2"	575	2.8	3	20'	M
WHRH	WHR15H-01	27165E021	1-1/2	180	60	2" or 3"	2"	200	15.3	1	20'	M
WHRH	WHR15H-21	27165E022	1-1/2	180	60	2" or 3"	2"	230	13.1	1	20'	M
WHRH	WHR15H-03	27165E023	1-1/2	180	60	2" or 3"	2"	200	8.5	3	20'	M
WHRH	WHR15H-23	27165E024	1-1/2	180	60	2" or 3"	2"	230	7.7	3	20'	M
WHRH	WHR15H-43	27165E025	1-1/2	180	60	2" or 3"	2"	460	3.9	3	20'	M
WHRH	WHR15H-53	27165E026	1-1/2	180	60	2" or 3"	2"	575	3.1	3	20'	M
WHRH	WHR20H-21	27165E032	2	218	70	2" or 3"	2"	230	18.0	1	20'	M
WHRH	WHR20H-03	27165E033	2	218	70	2" or 3"	2"	200	10.4	3	20'	M
WHRH	WHR20H-23	27165E034	2	218	70	2" or 3"	2"	230	9.0	3	20'	M
WHRH	WHR20H-43	27165E035	2	218	70	2" or 3"	2"	460	4.5	3	20'	M
WHRH	WHR20H-53	27165E036	2	218	70	2" or 3"	2"	575	3.6	3	20'	M
DSW	DSW40P1	-	4/10	103	27	2"	2"	115	11.0	1	20'	PT

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ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
SEWAGE PUMPS (Continued)												
DSW	DSW50P1	-	1/2	114	30	2"	2"	115	12.0	1	20'	PT
DSW	DSW50M2	-	1/2	114	30	2"	2"	230	6.0	1	20'	M
DSW	DSW100M2	-	1	145	36	2"	2"	230	8.0	1	20'	M
SB24SRM	SB24SRM	-	4/10	90	19	2"	2"	115	12.0	1	20'	PRE-T
SB24MW50	SB24MW50	-	1/2	135	27	2"	2"	115	9.0	1	20'	PRE-T
SR1830	SR1830-23-2	25195D100	4/10	90	19	2"	2"	115	12.0	1	20'	PT
SR1830	SR1830I-23-2*	25195D800	4/10	90	19	2"	2"	115	12.0	1	20'	PT
SR1830	SR1830C-23-2	25195D101	4/10	90	19	2"	2"	115	12.0	1	20'	PT
SR1830	SR1830SA2X2	25195D012	4/10	90	19	2"	2"	115	12.0	1	20'	PT
SR1830	SR1830SC2X2	25195D011	4/10	90	19	2"	2"	115	12.0	1	20'	PT
CMV1830	CMV1830	25195D060	1/2	87	19	2"	2"	115	12.0	1	20'	T
CMV1830	CMV1830C	25195D061	1/2	87	19	2"	2"	115	12.0	1	20'	T
M224A	M224A	-	1/2	180	22	2"	2"	115	12.0	1	10'	PT

*IAPMO Approved

GRINDER PUMPS												
VR1	VRS10A-11	28172D000	1	49	61	2"	-	115	13.0	1	20'	PT
VR1	VRS10M-11	28172D001	1	49	61	2"	-	115	13.0	1	20'	M
VR1	VRS10A-21	28172D002	1	49	61	2"	-	230	7.0	1	20'	PT
VR1	VRS10M-21	28172D003	1	49	61	2"	-	230	7.0	1	20'	M
VR2	VRS20A-21	28200D000	2	33	138	1-1/4"	-	230	15.0	1	20'	PT
VR2	VRS20M-21	28200D010	2	33	138	1-1/4"	-	230	15.0	1	20'	M
VR2	VRH20A-21	28200D100	2	22	169	1-1/4"	-	230	15.0	1	20'	M
VR2	VRH20M-21	28200D110	2	22	169	1-1/4"	-	230	15.0	1	20'	M
VR2	VRF20A-21	28200D200	2	59	105	1-1/4"	-	230	15.0	1	20'	M
VR2	VRF20M-21	28200D210	2	59	105	1-1/4"	-	230	15.0	1	20'	M
VR2	VRS20-R5S	25283D504	2	33	138	1-1/4"	-	230	15.0	1	20'	PT
VR2	VRS20-R6S	25283D505	2	33	138	1-1/4"	-	230	15.0	1	20'	PT
VR2	VRS20-R7S	25283D506	2	33	138	1-1/4"	-	230	15.0	1	20'	PT
VR2	VRS20-R8S	25283D507	2	33	138	1-1/4"	-	230	15.0	1	20'	PT
VR2	VRS20A-21 RETRO FIT KIT	28164P146	2	33	138	1-1/4"	-	230	15.0	1	20'	PT
VR2	VRS20A-21 RETRO FIT KIT	28164P147	2	33	138	1-1/4"	-	230	15.0	1	20'	PT
SB24VRS10	SB24VRS10	-	1	49	61	2"	-	115	13.0	1	20'	PRE-T

WASTEWATER SOLIDS HANDLING PUMPS												
MS3S/MSB3S	MS3S200M2-4	28221E001	2	265	40	3"	2-1/2"	230	12.8	1	35'	M
MS3S/MSB3S	MS3S200M6-4	28221E002	2	265	40	3"	2-1/2"	200	7.8	3	35'	M
MS3S/MSB3S	MS3S200M3-4	28221E003	2	265	40	3"	2-1/2"	230	6.8	3	35'	M
MS3S/MSB3S	MS3S200M4-4	28221E004	2	265	40	3"	2-1/2"	460	3.4	3	35'	M
MS3S/MSB3S	MS3S200M5-4	28221E005	2	265	40	3"	2-1/2"	575	2.7	3	35'	M
MS3S/MSB3S	MS3S300M2-4	28221E011	3	335	40	3"	2-1/2"	230	17.1	1	35'	M
MS3S/MSB3S	MS3S300M6-4	28221E012	3	335	40	3"	2-1/2"	200	10.9	3	35'	M
MS3S/MSB3S	MS3S300M3-4	28221E013	3	335	40	3"	2-1/2"	230	9.5	3	35'	M
MS3S/MSB3S	MS3S300M4-4	28221E014	3	335	40	3"	2-1/2"	460	4.8	3	35'	M
MS3S/MSB3S	MS3S300M5-4	28221E015	3	335	40	3"	2-1/2"	575	3.8	3	35'	M
MS3S/MSB3S	MSB3S200M2-4	28222E001	2	265	40	3"	2-1/2"	230	12.8	1	35'	M
MS3S/MSB3S	MSB3S200M6-4	28222E002	2	265	40	3"	2-1/2"	200	7.8	3	35'	M
MS3S/MSB3S	MSB3S200M3-4	28222E003	2	265	40	3"	2-1/2"	230	6.8	3	35'	M
MS3S/MSB3S	MSB3S200M4-4	28222E004	2	265	40	3"	2-1/2"	460	3.4	3	35'	M
MS3S/MSB3S	MSB3S200M5-4	28222E005	2	265	40	3"	2-1/2"	575	2.7	3	35'	M
MS3S/MSB3S	MSB3S300M2-4	28222E011	3	335	40	3"	2-1/2"	230	17.1	1	35'	M
MS3S/MSB3S	MSB3S300M6-4	28222E012	3	335	40	3"	2-1/2"	200	10.9	3	35'	M
MS3S/MSB3S	MSB3S300M3-4	28222E013	3	335	40	3"	2-1/2"	230	9.5	3	35'	M
MS3S/MSB3S	MSB3S300M4-4	28222E014	3	335	40	3"	2-1/2"	460	4.8	3	35'	M
MS3S/MSB3S	MSB3S300M5-4	28222E015	3	335	40	3"	2-1/2"	575	3.8	3	35'	M
MS3SD/MSB3SD	MS3SD100M7-6	28223E000	1	240	19	3"	2-1/2"	200	9.4	1	35'	M
MS3SD/MSB3SD	MS3SD100M2-6	28223E001	1	240	19	3"	2-1/2"	230	8.2	1	35'	M
MS3SD/MSB3SD	MS3SD100M6-6	28223E002	1	240	19	3"	2-1/2"	200	4.3	3	35'	M
MS3SD/MSB3SD	MS3SD100M3-6	28223E003	1	240	19	3"	2-1/2"	230	3.8	3	35'	M
MS3SD/MSB3SD	MS3SD100M4-6	28223E004	1	240	19	3"	2-1/2"	460	1.9	3	35'	M
MS3SD/MSB3SD	MS3SD100M5-6	28223E005	1	240	19	3"	2-1/2"	575	1.5	3	35'	M
MS3SD/MSB3SD	MS3SD200M2-4	28221E101	2	265	44	3"	2-1/2"	230	12.8	1	35'	M

A = Automatic; M = Manual; PD = Piggy Back Diaphragm; PRE-T = Pre-Mounted Tethered; PT = Piggy Back Tethered; PV = Piggy Back Vertical; R = Reed; T = Tethered; V = Vertical

ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
WASTEWATER SOLIDS HANDLING PUMPS (Continued)												
MS3SD/MSB3SD	MS3SD200M6-4	28221E102	2	265	44	3"	2-1/2"	200	7.8	3	35'	M
MS3SD/MSB3SD	MS3SD200M3-4	28221E103	2	265	44	3"	2-1/2"	230	6.8	3	35'	M
MS3SD/MSB3SD	MS3SD200M4-4	28221E104	2	265	44	3"	2-1/2"	460	3.4	3	35'	M
MS3SD/MSB3SD	MS3SD200M5-4	28221E105	2	265	44	3"	2-1/2"	575	2.7	3	35'	M
MS3SD/MSB3SD	MS3SD300M2-4	28221E111	3	385	44	3"	2-1/2"	230	17.1	1	35'	M
MS3SD/MSB3SD	MS3SD300M6-4	28221E112	3	385	44	3"	2-1/2"	200	10.9	3	35'	M
MS3SD/MSB3SD	MS3SD300M3-4	28221E113	3	385	44	3"	2-1/2"	230	9.5	3	35'	M
MS3SD/MSB3SD	MS3SD300M4-4	28221E114	3	385	44	3"	2-1/2"	460	4.8	3	35'	M
MS3SD/MSB3SD	MS3SD300M5-4	28221E115	3	385	44	3"	2-1/2"	575	3.8	3	35'	M
MS3SD/MSB3SD	MSB3SD100M7-6	28223E100	1	240	19	3"	2-1/2"	200	9.4	1	35'	M
MS3SD/MSB3SD	MSB3SD100M2-6	28223E101	1	240	19	3"	2-1/2"	230	8.2	1	35'	M
MS3SD/MSB3SD	MSB3SD100M6-6	28223E102	1	240	19	3"	2-1/2"	200	4.3	3	35'	M
MS3SD/MSB3SD	MSB3SD100M3-6	28223E103	1	240	19	3"	2-1/2"	230	3.8	3	35'	M
MS3SD/MSB3SD	MSB3SD100M4-6	28223E104	1	240	19	3"	2-1/2"	460	1.9	3	35'	M
MS3SD/MSB3SD	MSB3SD200M2-4	28222E101	2	265	44	3"	2-1/2"	230	12.8	1	35'	M
MS3SD/MSB3SD	MSB3SD200M6-4	28222E102	2	265	44	3"	2-1/2"	200	7.8	3	35'	M
MS3SD/MSB3SD	MSB3SD200M3-4	28222E103	2	265	44	3"	2-1/2"	230	6.8	3	35'	M
MS3SD/MSB3SD	MSB3SD200M4-4	28222E104	2	265	44	3"	2-1/2"	460	3.4	3	35'	M
MS3SD/MSB3SD	MSB3SD200M5-4	28222E105	2	265	44	3"	2-1/2"	575	2.7	3	35'	M
MS3SD/MSB3SD	MSB3SD300M2-4	28222E111	3	385	44	3"	2-1/2"	230	17.1	1	35'	M
MS3SD/MSB3SD	MSB3SD300M6-4	28222E112	3	385	44	3"	2-1/2"	200	10.9	3	35'	M
MS3SD/MSB3SD	MSB3SD300M3-4	28222E113	3	385	44	3"	2-1/2"	230	9.5	3	35'	M
MS3SD/MSB3SD	MSB3SD300M4-4	28222E114	3	385	44	3"	2-1/2"	460	4.8	3	35'	M
MS3SD/MSB3SD	MSB3SD300M5-4	28222E115	3	385	44	3"	2-1/2"	575	3.8	3	35'	M
MS4S/MSB4S	MS4S300M2-4	28224E001	3	375	50	4"	3-1/2"	230	17.1	1	35'	M
MS4S/MSB4S	MS4S300M6-4	28224E002	3	375	50	4"	3-1/2"	200	10.9	3	35'	M
MS4S/MSB4S	MS4S300M3-4	28224E003	3	375	50	4"	3-1/2"	230	9.5	3	35'	M
MS4S/MSB4S	MS4S300M4-4	28224E004	3	375	50	4"	3-1/2"	460	4.8	3	35'	M
MS4S/MSB4S	MS4S300M5-4	28224E005	3	375	50	4"	3-1/2"	575	3.8	3	35'	M
MS4S/MSB4S	MS4S500M2-4	28224E011	5	500	55	4"	3-1/2"	230	29.5	1	35'	M
MS4S/MSB4S	MS4S500M6-4	28224E012	5	500	55	4"	3-1/2"	200	17.6	3	35'	M
MS4S/MSB4S	MS4S500M3-4	28224E013	5	500	55	4"	3-1/2"	230	15.3	3	35'	M
MS4S/MSB4S	MS4S500M4-4	28224E014	5	500	55	4"	3-1/2"	460	7.6	3	35'	M
MS4S/MSB4S	MS4S500M5-4	28224E015	5	500	55	4"	3-1/2"	575	6.1	3	35'	M
MS4S/MSB4S	MS4S750M6-4	28224E022	7-1/2	590	55	4"	3-1/2"	200	29.0	3	35'	M
MS4S/MSB4S	MS4S750M3-4	28224E023	7-1/2	590	55	4"	3-1/2"	230	25.2	3	35'	M
MS4S/MSB4S	MS4S750M4-4	28224E024	7-1/2	590	55	4"	3-1/2"	460	12.6	3	35'	M
MS4S/MSB4S	MS4S750M5-4	28224E025	7-1/2	590	55	4"	3-1/2"	575	10.1	3	35'	M
MS4S/MSB4S	MSB4S300M2-4	28225E001	3	375	50	4"	3-1/2"	230	17.1	1	35'	M
MS4S/MSB4S	MSB4S300M6-4	28225E002	3	375	50	4"	3-1/2"	200	10.9	3	35'	M
MS4S/MSB4S	MSB4S300M3-4	28225E003	3	375	50	4"	3-1/2"	230	9.5	3	35'	M
MS4S/MSB4S	MSB4S300M4-4	28225E004	3	375	50	4"	3-1/2"	460	4.8	3	35'	M
MS4S/MSB4S	MSB4S300M5-4	28225E005	3	375	50	4"	3-1/2"	575	3.8	3	35'	M
MS4S/MSB4S	MSB4S500M2-4	28225E011	5	500	55	4"	3-1/2"	230	29.5	1	35'	M
MS4S/MSB4S	MSB4S500M6-4	28225E012	5	500	55	4"	3-1/2"	200	17.6	3	35'	M
MS4S/MSB4S	MSB4S500M3-4	28225E013	5	500	55	4"	3-1/2"	230	15.3	3	35'	M
MS4S/MSB4S	MSB4S500M4-4	28225E014	5	500	55	4"	3-1/2"	460	7.6	3	35'	M
MS4S/MSB4S	MSB4S500M5-4	28225E015	5	500	55	4"	3-1/2"	575	6.1	3	35'	M
MS4S/MSB4S	MSB4S750M6-4	28225E022	7-1/2	590	55	4"	3-1/2"	200	29.0	3	35'	M
MS4S/MSB4S	MSB4S750M3-4	28225E023	7-1/2	590	55	4"	3-1/2"	230	25.2	3	35'	M
MS4S/MSB4S	MSB4S750M4-4	28225E024	7-1/2	590	55	4"	3-1/2"	460	12.6	3	35'	M
MS4S/MSB4S	MSB4S750M5-4	28225E025	7-1/2	590	55	4"	3-1/2"	575	10.1	3	35'	M
MS4SD/MSB4SD	MS4SD200M7-6	28226E000	2	370	25	4"	3-1/2"	200	18.6	1	35'	M
MS4SD/MSB4SD	MS4SD200M2-6	28226E001	2	370	25	4"	3-1/2"	230	12.8	1	35'	M
MS4SD/MSB4SD	MS4SD200M6-6	28226E002	2	370	25	4"	3-1/2"	200	7.8	3	35'	M
MS4SD/MSB4SD	MS4SD200M3-6	28226E003	2	370	25	4"	3-1/2"	230	6.8	3	35'	M
MS4SD/MSB4SD	MS4SD200M4-6	28226E004	2	370	25	4"	3-1/2"	460	3.4	3	35'	M
MS4SD/MSB4SD	MS4SD200M5-6	28226E005	2	370	25	4"	3-1/2"	575	2.7	3	35'	M
MS4SD/MSB4SD	MS4SD300M2-4	28224E101	3	380	48	4"	3-1/2"	230	17.1	1	35'	M
MS4SD/MSB4SD	MS4SD300M6-4	28224E102	3	380	48	4"	3-1/2"	200	10.9	3	35'	M
MS4SD/MSB4SD	MS4SD300M3-4	28224E103	3	380	48	4"	3-1/2"	230	9.5	3	35'	M

A = Automatic; M = Manual; PD = Piggy Back Diaphragm; PRE-T = Pre-Mounted Tethered; PT = Piggy Back Tethered; PV = Piggy Back Vertical; R = Reed; T = Tethered; V = Vertical

ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
WASTEWATER SOLIDS HANDLING PUMPS (Continued)												
MS4SD/MSB4SD	MS4SD300M4-4	28224E104	3	380	48	4"	3-1/2"	460	4.8	3	35'	M
MS4SD/MSB4SD	MS4SD300M5-4	28224E105	3	380	48	4"	3-1/2"	575	3.8	3	35'	M
MS4SD/MSB4SD	MS4SD500M2-4	28224E111	5	500	58	4"	3-1/2"	230	29.5	1	35'	M
MS4SD/MSB4SD	MS4SD500M6-4	28224E112	5	500	58	4"	3-1/2"	200	17.6	3	35'	M
MS4SD/MSB4SD	MS4SD500M3-4	28224E113	5	500	58	4"	3-1/2"	230	15.3	3	35'	M
MS4SD/MSB4SD	MS4SD500M4-4	28224E114	5	500	58	4"	3-1/2"	460	7.6	3	35'	M
MS4SD/MSB4SD	MS4SD500M5-4	28224E115	5	500	58	4"	3-1/2"	575	6.1	3	35'	M
MS4SD/MSB4SD	MS4SD750M6-4	28224E122	7-1/2	618	58	4"	3-1/2"	200	29.0	3	35'	M
MS4SD/MSB4SD	MS4SD750M3-4	28224E123	7-1/2	618	58	4"	3-1/2"	230	25.2	3	35'	M
MS4SD/MSB4SD	MS4SD750M4-4	28224E124	7-1/2	618	58	4"	3-1/2"	460	12.6	3	35'	M
MS4SD/MSB4SD	MS4SD750M5-4	28224E125	7-1/2	618	58	4"	3-1/2"	575	10.1	3	35'	M
MS4SD/MSB4SD	MSB4SD200M7-6	28226E100	2	370	25	4"	3-1/2"	200	18.6	1	35'	M
MS4SD/MSB4SD	MSB4SD200M2-6	28226E101	2	370	25	4"	3-1/2"	230	12.8	1	35'	M
MS4SD/MSB4SD	MSB4SD200M6-6	28226E102	2	370	25	4"	3-1/2"	200	7.8	3	35'	M
MS4SD/MSB4SD	MSB4SD200M3-6	28226E103	2	370	25	4"	3-1/2"	230	6.8	3	35'	M
MS4SD/MSB4SD	MSB4SD200M4-6	28226E104	2	370	25	4"	3-1/2"	460	3.4	3	35'	M
MS4SD/MSB4SD	MSB4SD200M5-6	28226E105	2	370	25	4"	3-1/2"	575	2.7	3	35'	M
MS4SD/MSB4SD	MSB4SD300M2-4	28225E101	3	380	48	4"	3-1/2"	230	17.1	1	35'	M
MS4SD/MSB4SD	MSB4SD300M6-4	28225E102	3	380	48	4"	3-1/2"	200	10.9	3	35'	M
MS4SD/MSB4SD	MSB4SD300M3-4	28225E103	3	380	48	4"	3-1/2"	230	9.5	3	35'	M
MS4SD/MSB4SD	MSB4SD300M4-4	28225E104	3	380	48	4"	3-1/2"	460	4.8	3	35'	M
MS4SD/MSB4SD	MSB4SD300M5-4	28225E105	3	380	48	4"	3-1/2"	575	3.8	3	35'	M
MS4SD/MSB4SD	MSB4SD500M2-4	28225E111	5	500	58	4"	3-1/2"	230	29.5	1	35'	M
MS4SD/MSB4SD	MSB4SD500M6-4	28225E112	5	500	58	4"	3-1/2"	200	17.6	3	35'	M
MS4SD/MSB4SD	MSB4SD500M3-4	28225E113	5	500	58	4"	3-1/2"	230	15.3	3	35'	M
MS4SD/MSB4SD	MSB4SD500M4-4	28225E114	5	500	58	4"	3-1/2"	460	7.6	3	35'	M
MS4SD/MSB4SD	MSB4SD500M5-4	28225E115	5	500	58	4"	3-1/2"	575	6.1	3	35'	M
MS4SD/MSB4SD	MSB4SD750M6-4	28225E122	7-1/2	618	58	4"	3-1/2"	200	29.0	3	35'	M
MS4SD/MSB4SD	MSB4SD750M3-4	28225E123	7-1/2	618	58	4"	3-1/2"	230	25.2	3	35'	M
MS4SD/MSB4SD	MSB4SD750M4-4	28225E124	7-1/2	618	58	4"	3-1/2"	460	12.6	3	35'	M
MS4SD/MSB4SD	MSB4SD750M5-4	28225E125	7-1/2	618	58	4"	3-1/2"	575	10.1	3	35'	M
3MW	3MW15M4-01	26471E000	1-1/2	232	34	3"	2-1/2"	200	16.6	1	20'	M
3MW	3MW15M4-21	26471E001	1-1/2	232	34	3"	2-1/2"	230	15.0	1	20'	M
3MW	3MW15M4-03	26471E002	1-1/2	232	34	3"	2-1/2"	200	11.0	3	20'	M
3MW	3MW15M4-23	26471E003	1-1/2	232	34	3"	2-1/2"	230	10.0	3	20'	M
3MW	3MW15M4-43	26471E004	1-1/2	232	34	3"	2-1/2"	460	5.0	3	20'	M
3MW	3MW15M4-53	26471E005	1-1/2	232	34	3"	2-1/2"	575	4.0	3	20'	M
3MW	3MW20M4-01	26471E010	2	270	42	3"	2-1/2"	200	17.7	1	20'	M
3MW	3MW20M4-21	26471E011	2	270	42	3"	2-1/2"	230	16.0	1	20'	M
3MW	3MW20M4-03	26471E012	2	270	42	3"	2-1/2"	200	13.0	3	20'	M
3MW	3MW20M4-23	26471E013	2	270	42	3"	2-1/2"	230	12.0	3	20'	M
3MW	3MW20M4-43	26471E014	2	270	42	3"	2-1/2"	460	6.0	3	20'	M
3MW	3MW20M4-53	26471E015	2	270	42	3"	2-1/2"	575	4.8	3	20'	M
3MW	3MW30M4-21	26471E021	3	330	28	3"	2-1/2"	230	20.0	1	20'	M
3MW	3MW30M4-03	26471E022	3	330	28	3"	2-1/2"	200	15.0	3	20'	M
3MW	3MW30M4-23	26471E023	3	330	28	3"	2-1/2"	230	13.5	3	20'	M
3MW	3MW30M4-43	26471E024	3	330	28	3"	2-1/2"	460	6.8	3	20'	M
3MW	3MW30M4-53	26471E025	3	330	28	3"	2-1/2"	575	5.5	3	20'	M
3MW	3MW10M2-01	26473E000	1	135	52	3"	2"	200	11.4	1	20'	M
3MW	3MW10M2-21	26473E001	1	135	52	3"	2"	230	10.3	1	20'	M
3MW	3MW10M2-03	26473E002	1	135	52	3"	2"	200	7.7	3	20'	M
3MW	3MW10M2-23	26473E003	1	135	52	3"	2"	230	7.0	3	20'	M
3MW	3MW10M2-43	26473E004	1	135	52	3"	2"	460	3.5	3	20'	M
3MW	3MW10M2-53	26473E005	1	135	52	3"	2"	575	2.8	3	20'	M
3MW	3MW15M2-01	26473E010	1-1/2	155	64	3"	2"	200	14.8	1	20'	M
3MW	3MW15M2-21	26473E011	1-1/2	155	64	3"	2"	230	12.8	1	20'	M
3MW	3MW15M2-03	26473E012	1-1/2	155	64	3"	2"	200	8.8	3	20'	M
3MW	3MW15M2-23	26473E013	1-1/2	155	64	3"	2"	230	8.0	3	20'	M
3MW	3MW15M2-43	26473E014	1-1/2	155	64	3"	2"	460	4.0	3	20'	M
3MW	3MW15M2-53	26473E015	1-1/2	155	64	3"	2"	575	3.2	3	20'	M
3MW	3MW20M2-01	26473E020	2	170	76	3"	2"	200	17.7	1	20'	M

A = Automatic; M = Manual; PD = Piggy Back Diaphragm; PRE-T = Pre-Mounted Tethered; PT = Piggy Back Tethered; PV = Piggy Back Vertical; R = Reed; T = Tethered; V = Vertical

ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
WASTEWATER SOLIDS HANDLING PUMPS (Continued)												
3MW	3MW20M2-21	26473E021	2	170	76	3"	2"	230	16.0	1	20'	M
3MW	3MW20M2-03	26473E022	2	170	76	3"	2"	200	13.0	3	20'	M
3MW	3MW20M2-23	26473E023	2	170	76	3"	2"	230	12.0	3	20'	M
3MW	3MW20M2-43	26473E024	2	170	76	3"	2"	460	6.0	3	20'	M
3MW	3MW20M2-53	26473E025	2	170	76	3"	2"	575	4.8	3	20'	M
3MW	3MW30M2-21	26473E030	3	180	92	3"	2"	230	19.0	1	20'	M
3MW	3MW30M2-03	26473E031	3	180	92	3"	2"	200	14.7	3	20'	M
3MW	3MW30M2-23	26473E032	3	180	92	3"	2"	230	13.3	3	20'	M
3MW	3MW30M2-43	26473E033	3	180	92	3"	2"	460	6.7	3	20'	M
3MW	3MW30M2-53	26473E034	3	180	92	3"	2"	575	5.2	3	20'	M
3MW	3MW15DM4-01	26472E000	1-1/2	232	34	3"	2-1/2"	200	16.6	1	20'	M
3MW	3MW15DM4-21	26472E001	1-1/2	232	34	3"	2-1/2"	230	15.0	1	20'	M
3MW	3MW15DM4-03	26472E002	1-1/2	232	34	3"	2-1/2"	200	11.0	3	20'	M
3MW	3MW15DM4-23	26472E003	1-1/2	232	34	3"	2-1/2"	230	10.0	3	20'	M
3MW	3MW15DM4-43	26472E004	1-1/2	232	34	3"	2-1/2"	460	5.0	3	20'	M
3MW	3MW15DM4-53	26472E005	1-1/2	232	34	3"	2-1/2"	575	4.0	3	20'	M
3MW	3MW20DM4-01	26472E010	2	270	42	3"	2-1/2"	200	17.7	1	20'	M
3MW	3MW20DM4-21	26472E011	2	270	42	3"	2-1/2"	230	16.0	1	20'	M
3MW	3MW20DM4-03	26472E012	2	270	42	3"	2-1/2"	200	13.0	3	20'	M
3MW	3MW20DM4-23	26472E013	2	270	42	3"	2-1/2"	230	12.0	3	20'	M
3MW	3MW20DM4-43	26472E014	2	270	42	3"	2-1/2"	460	6.0	3	20'	M
3MW	3MW20DM4-53	26472E015	2	270	42	3"	2-1/2"	575	4.8	3	20'	M
3MW	3MW30DM4-21	26472E021	3	330	28	3"	2-1/2"	230	20.0	1	20'	M
3MW	3MW30DM4-03	26472E022	3	330	28	3"	2-1/2"	200	15.0	3	20'	M
3MW	3MW30DM4-23	26472E023	3	330	28	3"	2-1/2"	230	13.5	3	20'	M
3MW	3MW30DM4-43	26472E024	3	330	28	3"	2-1/2"	460	6.8	3	20'	M
3MW	3MW30DM4-53	26472E025	3	330	28	3"	2-1/2"	575	5.5	3	20'	M
3MW	3MW10DM2-01	26474E000	1	135	52	3"	2"	200	11.4	1	20'	M
3MW	3MW10DM2-21	26474E001	1	135	52	3"	2"	230	10.3	1	20'	M
3MW	3MW10DM2-03	26474E002	1	135	52	3"	2"	200	7.7	3	20'	M
3MW	3MW10DM2-23	26474E003	1	135	52	3"	2"	230	7.0	3	20'	M
3MW	3MW10DM2-43	26474E004	1	135	52	3"	2"	460	3.5	3	20'	M
3MW	3MW10DM2-53	26474E005	1	135	52	3"	2"	575	2.8	3	20'	M
3MW	3MW15DM2-01	26474E010	1-1/2	155	64	3"	2"	200	14.8	1	20'	M
3MW	3MW15DM2-21	26474E011	1-1/2	155	64	3"	2"	230	12.8	1	20'	M
3MW	3MW15DM2-03	26474E012	1-1/2	155	64	3"	2"	200	8.8	3	20'	M
3MW	3MW15DM2-23	26474E013	1-1/2	155	64	3"	2"	230	8.0	3	20'	M
3MW	3MW15DM2-43	26474E014	1-1/2	155	64	3"	2"	460	4.0	3	20'	M
3MW	3MW15DM2-53	26474E015	1-1/2	155	64	3"	2"	575	3.2	3	20'	M
3MW	3MW20DM2-01	26474E020	2	170	76	3"	2"	200	17.7	1	20'	M
3MW	3MW20DM2-21	26474E021	2	170	76	3"	2"	230	16.0	1	20'	M
3MW	3MW20DM2-03	26474E022	2	170	76	3"	2"	200	13.0	3	20'	M
3MW	3MW20DM2-23	26474E023	2	170	76	3"	2"	230	12.0	3	20'	M
3MW	3MW20DM2-43	26474E024	2	170	76	3"	2"	460	6.0	3	20'	M
3MW	3MW20DM2-53	26474E025	2	170	76	3"	2"	575	4.8	3	20'	M
3MW	3MW30DM2-21	26474E030	3	180	92	3"	2"	230	19.0	1	20'	M
3MW	3MW30DM2-03	26474E031	3	180	92	3"	2"	200	14.7	3	20'	M
3MW	3MW30DM2-23	26474E032	3	180	92	3"	2"	230	13.3	3	20'	M
3MW	3MW30DM2-43	26474E033	3	180	92	3"	2"	460	6.7	3	20'	M
3MW	3MW30DM2-53	26474E034	3	180	92	3"	2"	575	5.2	3	20'	M
3WHV	3WHV10M4-21	24415E030	1	237	32	3"	2-1/2"	230	8.0	1	35'	M
3WHV	3WHV10M4-03	24415E031	1	237	32	3"	2-1/2"	200	5.4	3	35'	M
3WHV	3WHV10M4-23	24415E032	1	237	32	3"	2-1/2"	230	4.5	3	35'	M
3WHV	3WHV10M4-43	24415E033	1	237	32	3"	2-1/2"	460	2.3	3	35'	M
3WHV	3WHV10M4-53	24415E034	1	237	32	3"	2-1/2"	575	1.8	3	35'	M
3WHV	3WHV15M4-21	24415E000	1-1/2	280	39	3"	2-1/2"	230	10.0	1	35'	M
3WHV	3WHV15M4-03	24415E001	1-1/2	280	39	3"	2-1/2"	200	6.6	3	35'	M
3WHV	3WHV15M4-23	24415E002	1-1/2	280	39	3"	2-1/2"	230	5.5	3	35'	M
3WHV	3WHV15M4-43	24415E003	1-1/2	280	39	3"	2-1/2"	460	2.8	3	35'	M
3WHV	3WHV15M4-53	24415E004	1-1/2	280	39	3"	2-1/2"	575	2.2	3	35'	M
3WHV	3WHV20M4-21	24415E010	2	310	43	3"	2-1/2"	230	12.0	1	35'	M

A = Automatic; M = Manual; PD = Piggy Back Diaphragm; PRE-T = Pre-Mounted Tethered; PT = Piggy Back Tethered; PV = Piggy Back Vertical; R = Reed; T = Tethered; V = Vertical

ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
WASTEWATER SOLIDS HANDLING PUMPS (Continued)												
3WHV	3WHV20M4-03	24415E011	2	310	43	3"	2-1/2"	200	8.4	3	35'	M
3WHV	3WHV20M4-23	24415E012	2	310	43	3"	2-1/2"	230	7.0	3	35'	M
3WHV	3WHV20M4-43	24415E013	2	310	43	3"	2-1/2"	460	3.5	3	35'	M
3WHV	3WHV20M4-53	24415E014	2	310	43	3"	2-1/2"	575	2.8	3	35'	M
3WHV	3WHV30M4-21	24415E020	3	363	35	3"	2-1/2"	230	21.0	1	35'	M
3WHV	3WHV30M4-03	24415E021	3	363	35	3"	2-1/2"	200	15.0	3	35'	M
3WHV	3WHV30M4-23	24415E022	3	363	35	3"	2-1/2"	230	12.0	3	35'	M
3WHV	3WHV30M4-43	24415E023	3	363	35	3"	2-1/2"	460	6.0	3	35'	M
3WHV	3WHV30M4-53	24415E024	3	363	35	3"	2-1/2"	575	5.0	3	35'	M
3WHV	3WHV50M4-21	24415E040	5	463	34	3"	2-1/2"	230	34.0	1	35'	M
3WHV	3WHV50M4-03	24415E041	5	463	34	3"	2-1/2"	200	24.0	3	35'	M
3WHV	3WHV50M4-23	24415E042	5	463	34	3"	2-1/2"	230	21.0	3	35'	M
3WHV	3WHV50M4-43	24415E043	5	463	34	3"	2-1/2"	460	10.5	3	35'	M
3WHV	3WHV50M4-53	24415E044	5	463	34	3"	2-1/2"	575	8.4	3	35'	M
3WHV	V3WHV10M4-21	24415E050	1	237	32	3"	2-1/2"	230	8.0	1	35'	M
3WHV	V3WHV10M4-03	24415E051	1	237	32	3"	2-1/2"	200	5.4	3	35'	M
3WHV	V3WHV10M4-23	24415E052	1	237	32	3"	2-1/2"	230	4.5	3	35'	M
3WHV	V3WHV10M4-43	24415E053	1	237	32	3"	2-1/2"	460	2.3	3	35'	M
3WHV	V3WHV10M4-53	24415E054	1	237	32	3"	2-1/2"	575	1.8	3	35'	M
3WHV	V3WHV15M4-21	24415E055	1-1/2	280	39	3"	2-1/2"	230	10.0	1	35'	M
3WHV	V3WHV15M4-03	24415E056	1-1/2	280	39	3"	2-1/2"	200	6.6	3	35'	M
3WHV	V3WHV15M4-23	24415E057	1-1/2	280	39	3"	2-1/2"	230	5.5	3	35'	M
3WHV	V3WHV15M4-43	24415E058	1-1/2	280	39	3"	2-1/2"	460	2.8	3	35'	M
3WHV	V3WHV15M4-53	24415E059	1-1/2	280	39	3"	2-1/2"	575	2.2	3	35'	M
3WHV	V3WHV20M4-21	24415E060	2	310	43	3"	2-1/2"	230	12.0	1	35'	M
3WHV	V3WHV20M4-03	24415E061	2	310	43	3"	2-1/2"	200	8.4	3	35'	M
3WHV	V3WHV20M4-23	24415E062	2	310	43	3"	2-1/2"	230	7.0	3	35'	M
3WHV	V3WHV20M4-43	24415E063	2	310	43	3"	2-1/2"	460	3.5	3	35'	M
3WHV	V3WHV20M4-53	24415E064	2	310	43	3"	2-1/2"	575	2.8	3	35'	M
3WHV	V3WHV30M4-21	24415E065	3	363	35	3"	2-1/2"	230	21.0	1	35'	M
3WHV	V3WHV30M4-03	24415E066	3	363	35	3"	2-1/2"	200	15.0	3	35'	M
3WHV	V3WHV30M4-23	24415E067	3	363	35	3"	2-1/2"	230	12.0	3	35'	M
3WHV	V3WHV30M4-43	24415E068	3	363	35	3"	2-1/2"	460	6.0	3	35'	M
3WHV	V3WHV30M4-53	24415E069	3	363	35	3"	2-1/2"	575	5.0	3	35'	M
3WHV	V3WHV50M4-21	24415E070	5	463	34	3"	2-1/2"	230	34.0	1	35'	M
3WHV	V3WHV50M4-03	24415E071	5	463	34	3"	2-1/2"	200	24.0	3	35'	M
3WHV	V3WHV50M4-23	24415E072	5	463	34	3"	2-1/2"	230	21.0	3	35'	M
3WHV	V3WHV50M4-43	24415E073	5	463	34	3"	2-1/2"	460	10.5	3	35'	M
3WHV	V3WHV50M4-53	24415E074	5	463	34	3"	2-1/2"	575	8.4	3	35'	M
3RMW	3RMW15M4-01	27768E000	1-1/2	220	26	3"	2-1/2"	200	16.6	1	20'	M
3RMW	3RMW15M4-21	27768E001	1-1/2	220	26	3"	2-1/2"	230	15.0	1	20'	M
3RMW	3RMW15M4-03	27768E002	1-1/2	220	26	3"	2-1/2"	200	11.0	3	20'	M
3RMW	3RMW15M4-23	27768E003	1-1/2	220	26	3"	2-1/2"	230	10.0	3	20'	M
3RMW	3RMW15M4-43	27768E004	1-1/2	220	26	3"	2-1/2"	460	5.0	3	20'	M
3RMW	3RMW15M4-53	27768E005	1-1/2	220	26	3"	2-1/2"	575	4.0	3	20'	M
3RMW	3RMW20M4-01	27768E010	2	250	31	3"	2-1/2"	200	17.7	1	20'	M
3RMW	3RMW20M4-21	27768E011	2	250	31	3"	2-1/2"	230	16.0	1	20'	M
3RMW	3RMW20M4-03	27768E012	2	250	31	3"	2-1/2"	200	13.0	3	20'	M
3RMW	3RMW20M4-23	27768E013	2	250	31	3"	2-1/2"	230	12.0	3	20'	M
3RMW	3RMW20M4-43	27768E014	2	250	31	3"	2-1/2"	460	6.0	3	20'	M
3RMW	3RMW20M4-53	27768E015	2	250	31	3"	2-1/2"	575	4.8	3	20'	M
3RMW	3RMW30M4-21	27768E021	3	280	36	3"	2-1/2"	230	20.0	1	20'	M
3RMW	3RMW30M4-03	27768E022	3	280	36	3"	2-1/2"	200	15.0	3	20'	M
3RMW	3RMW30M4-23	27768E023	3	280	36	3"	2-1/2"	230	13.5	3	20'	M
3RMW	3RMW30M4-43	27768E024	3	280	36	3"	2-1/2"	460	6.8	3	20'	M
3RMW	3RMW30M4-53	27768E025	3	280	36	3"	2-1/2"	575	5.5	3	20'	M
3RMW	3RMW15M2-01	27766E010	1-1/2	200	40	3"	2"	200	14.8	1	20'	M
3RMW	3RMW15M2-21	27766E011	1-1/2	200	40	3"	2"	230	12.8	1	20'	M
3RMW	3RMW15M2-03	27766E012	1-1/2	200	40	3"	2"	200	8.8	3	20'	M
3RMW	3RMW15M2-23	27766E013	1-1/2	200	40	3"	2"	230	8.0	3	20'	M
3RMW	3RMW15M2-43	27766E014	1-1/2	200	40	3"	2"	460	4.0	3	20'	M

A = Automatic; M = Manual; PD = Piggy Back Diaphragm; PRE-T = Pre-Mounted Tethered; PT = Piggy Back Tethered; PV = Piggy Back Vertical; R = Reed; T = Tethered; V = Vertical

ORDERING INFORMATION

Series	Model Number	Engineering Number	HP	Max Capacity	Max Head	Discharge	Solids Handling	Volts	Full Load Amps	Phase	Cord Length	Switch
WASTEWATER SOLIDS HANDLING PUMPS (Continued)												
3RMW	3RMW15M2-53	27766E015	1-1/2	200	40	3"	2"	575	3.2	3	20'	M
3RMW	3RMW20M2-01	27766E020	2	220	46	3"	2"	200	17.7	1	20'	M
3RMW	3RMW20M2-21	27766E021	2	220	46	3"	2"	230	16.0	1	20'	M
3RMW	3RMW20M2-03	27766E022	2	220	46	3"	2"	200	13.0	3	20'	M
3RMW	3RMW20M2-23	27766E023	2	220	46	3"	2"	230	12.0	3	20'	M
3RMW	3RMW20M2-43	27766E024	2	220	46	3"	2"	460	6.0	3	20'	M
3RMW	3RMW20M2-53	27766E025	2	220	46	3"	2"	575	4.8	3	20'	M
3RMW	3RMW30M2-21	27766E030	3	240	51	3"	2"	230	19.0	1	20'	M
3RMW	3RMW30M2-03	27766E031	3	240	51	3"	2"	200	14.7	3	20'	M
3RMW	3RMW30M2-23	27766E032	3	240	51	3"	2"	230	13.3	3	20'	M
3RMW	3RMW30M2-43	27766E033	3	240	51	3"	2"	460	6.7	3	20'	M
3RMW	3RMW30M2-53	27766E034	3	240	51	3"	2"	575	5.2	3	20'	M
3RMW	3RMW15DM4-01	27769E000	1-1/2	220	26	3"	2-1/2"	200	16.6	1	20'	M
3RMW	3RMW15DM4-21	27769E001	1-1/2	220	26	3"	2-1/2"	230	15.0	1	20'	M
3RMW	3RMW15DM4-03	27769E002	1-1/2	220	26	3"	2-1/2"	200	11.0	3	20'	M
3RMW	3RMW15DM4-23	27769E003	1-1/2	220	26	3"	2-1/2"	230	10.0	3	20'	M
3RMW	3RMW15DM4-43	27769E004	1-1/2	220	26	3"	2-1/2"	460	5.0	3	20'	M
3RMW	3RMW15DM4-53	27769E005	1-1/2	220	26	3"	2-1/2"	575	4.0	3	20'	M
3RMW	3RMW20DM4-01	27769E010	2	250	31	3"	2-1/2"	200	17.7	1	20'	M
3RMW	3RMW20DM4-21	27769E011	2	250	31	3"	2-1/2"	230	16.0	1	20'	M
3RMW	3RMW20DM4-03	27769E012	2	250	31	3"	2-1/2"	200	13.0	3	20'	M
3RMW	3RMW20DM4-23	27769E013	2	250	31	3"	2-1/2"	230	12.0	3	20'	M
3RMW	3RMW20DM4-43	27769E014	2	250	31	3"	2-1/2"	460	6.0	3	20'	M
3RMW	3RMW20DM4-53	27769E015	2	250	31	3"	2-1/2"	575	4.8	3	20'	M
3RMW	3RMW30DM4-21	27769E021	3	280	36	3"	2-1/2"	230	20.0	1	20'	M
3RMW	3RMW30DM4-03	27769E022	3	280	36	3"	2-1/2"	200	15.0	3	20'	M
3RMW	3RMW30DM4-23	27769E023	3	280	36	3"	2-1/2"	230	13.5	3	20'	M
3RMW	3RMW30DM4-43	27769E024	3	280	36	3"	2-1/2"	460	6.8	3	20'	M
3RMW	3RMW30DM4-53	27769E025	3	280	36	3"	2-1/2"	575	5.5	3	20'	M
3RMW	3RMW15DM2-01	27767E010	1-1/2	200	40	3"	2"	200	14.8	1	20'	M
3RMW	3RMW15DM2-21	27767E011	1-1/2	200	40	3"	2"	230	12.8	1	20'	M
3RMW	3RMW15DM2-03	27767E012	1-1/2	200	40	3"	2"	200	8.8	3	20'	M
3RMW	3RMW15DM2-23	27767E013	1-1/2	200	40	3"	2"	230	8.0	3	20'	M
3RMW	3RMW15DM2-43	27767E014	1-1/2	200	40	3"	2"	460	4.0	3	20'	M
3RMW	3RMW15DM2-53	27767E015	1-1/2	200	40	3"	2"	575	3.2	3	20'	M
3RMW	3RMW20DM2-01	27767E020	2	220	46	3"	2"	200	17.7	1	20'	M
3RMW	3RMW20DM2-21	27767E021	2	220	46	3"	2"	230	16.0	1	20'	M
3RMW	3RMW20DM2-03	27767E022	2	220	46	3"	2"	200	13.0	3	20'	M
3RMW	3RMW20DM2-23	27767E023	2	220	46	3"	2"	230	12.0	3	20'	M
3RMW	3RMW20DM2-43	27767E024	2	220	46	3"	2"	460	6.0	3	20'	M
3RMW	3RMW20DM2-53	27767E025	2	220	46	3"	2"	575	4.8	3	20'	M
3RMW	3RMW30DM2-21	27767E030	3	240	51	3"	2"	230	19.0	1	20'	M
3RMW	3RMW30DM2-03	27767E031	3	240	51	3"	2"	200	14.7	3	20'	M
3RMW	3RMW30DM2-23	27767E032	3	240	51	3"	2"	230	13.3	3	20'	M
3RMW	3RMW30DM2-43	27767E033	3	240	51	3"	2"	460	6.7	3	20'	M
3RMW	3RMW30DM2-53	27767E034	3	240	51	3"	2"	575	5.2	3	20'	M
UTILITY PUMPS												
SPS-4	SPS-4	-	1/4	25	22	1"	-	115	8.8	1	8'	M
MES106	MES106	-	1/12	6	43	5/8"	-	115	2.0	1	6'	M
MUSP125	MUSP125	27546A000	1/3	40	14	1-1/4"	-	115	4.0	1	8'	A
DU25	DU25M1	-	1/4	19	23	1-1/4"	1/8"	115	2.5	1	15"	A
MUFKP40	MUFKP40	-	4/10	41	25	1-1/4"	1/4"	115	3.0	1	15'	M
EDP55RV	EDP55RV	-	6-1/2	134	135	2"	2"	-	-	-	-	-

A = Automatic; M = Manual; PD = Piggy Back Diaphragm; PRE-T = Pre-Mounted Tethered; PT = Piggy Back Tethered; PV = Piggy Back Vertical; R = Reed; T = Tethered; V = Vertical



LIMITED WARRANTY

Pentair Myers warrants to the original consumer purchaser (“Purchaser” or “You”) of the products listed below, that they will be free from defects in material and workmanship for the Warranty Period shown below.

Product	Warranty Period whichever occurs first:
Jet pumps, small centrifugal pumps, submersible pumps and related accessories	12 months from date of original installation, or 18 months from date of manufacture
Fibrewound Tanks	5 years from date of original installation
Steel Pressure Tanks	5 years from date of original installation
Sump/Sewage/Effluent Products	12 months from date of original installation, or 36 months from date of manufacture
Battery Backup Units	
MBSP-2, MBSP-2C	12 months from date of original installation, or 18 months from date of manufacture
MBSP-3, MBSP-3C	24 months from date of original installation, or 30 months from date of manufacture
Wastewater Solids Handling Pumps	12 months from date of shipment from factory or 18 months from date of manufacture

Our warranty applies only where such products are used in compliance with the requirements of the applicable product catalog and/or manuals. For additional information, please refer to the applicable standard limited warranty featured in the product manual.

Our warranty will not apply to any product that, in our sole judgement, has been subject to negligence, misapplication, improper installation, or improper maintenance. Without limiting the foregoing, operating a three phase motor with single phase power through a phase converter will void the warranty. Note also that three phase motors must be protected by three-leg, ambient compensated, extra-quick trip overload relays of the recommended size or the warranty is void.

Your only remedy, and MYERS’s only duty, is that MYERS repair or replace defective products (at MYERS’s choice). You must pay all labor and shipping charges associated with this warranty and must request warranty service through the installing dealer as soon as a problem is discovered. No request for service will be accepted if received after the Warranty Period has expired. This warranty is not transferable.

MYERS SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, OR CONTINGENT DAMAGES WHATSOEVER.

THE FOREGOING LIMITED WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE FOREGOING LIMITED WARRANTIES SHALL NOT EXTEND BEYOND THE DURATION PROVIDED HEREIN.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on the duration of an implied warranty, so the above limitations or exclusions may not apply to You. This warranty gives You specific legal rights and You may also have other rights which vary from state to state.

This Limited Warranty is effective April 1, 2014 and replaces all undated warranties and warranties dated before April 1, 2014.

PENTAIR MYERS

293 Wright Street, Delavan, WI 53115

Phone: 888-987-8677 • Fax: 800-426-9446 • www.femyers.com

In Canada: 490 Pinebush Road, Unit 4, Cambridge, Ontario N1T 0A5

Phone: 800-363-7867 Fax: 888-606-5484

WARRANTY

PENTAIR MYERS® V AND VR SERIES LIMITED WARRANTY

Pentair Myers warrants its V and VR series grinders against defects in material and workmanship for a period of 24 months from the manufacturing date, or 36 months from the manufacturing date with completion of a start-up report within 30 days of installation. Product must be properly installed, serviced and operated in compliance with the manufacturer's instruction manuals.

During the warranty period and subject to the conditions set forth, Pentair Myers, at its discretion, will repair or replace to the original user, the parts that prove defective in materials and workmanship. Pentair Myers reserves the right to change or improve its products or any portions thereof without being obligated to provide such a change or improvement for prior sold and/or shipped units.

Start-up reports and electrical schematics may be required to support warranty claims. Submit at the time of start-up through the Pentair Myers website: <http://forms.pentairliterature.com/startupform/startupform.asp?type=m>. All seal fail and heat sensing devices must be connected, functional and monitored or this warranty will be void. Pentair Myers will cover only the lower seal and labor thereof for all dual seal pumps. Under no circumstance will Pentair Myers be responsible for the cost of field labor, travel expenses, rented equipment, removal/reinstallation costs or freight expenses to and from the factory or an authorized Pentair Myers service facility.

This limited warranty will not apply:

- a) To defects or malfunctions resulting from failure to properly install, operate or maintain the unit in accordance with the printed instructions provided;
- b) To failures resulting from abuse, accident or negligence;
- c) To failures resulting from excessive sand, lime, cement, gravel or other abrasive materials
- d) To failures caused by scale or corrosion build-up due to excessive hydrocarbons or chemical content
- e) To normal maintenance services and parts used in connection with such service;
- f) To units that are not installed in accordance with applicable local codes, ordinances and good trade practices;
- g) If the unit is moved from its original installation location;
- h) If unit is used for purposes other than for what it is designed and manufactured;
- i) To any unit that has been repaired or altered by anyone other than Pentair Myers or an authorized Pentair Myers service provider;
- j) To any unit that has been repaired using non factory specified/OEM parts.

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PENTAIR MYERS

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TRI-LARM™ WITH LINK₂O™

With the Tri-Larm looking after your home, you can be at ease knowing wherever you are you will be informed of a potential problem. Using Link₂O technology, you can simply place the device anywhere in the home and it will alert you of power outages, flooding or drastic temperature changes.

- Leaks** Probes on the bottom sense water at its lowest levels and alert you before significant damage occurs
- Freeze** Detects temperature change to alert you in case of frozen pipes and a potential leak
- Power** Power outages frequently occur during storms. Receiving an alert of a power outage reminds you to check on your battery backup unit and avoid flooding



BENEFITS

- No cords allows you to place it anywhere in the home under a sink or in the basement near your sump pit
- Gateway connects to your home router to communicate with Link₂O and send you email or text alerts
- Compatible with Myers Battery Backup, other Link₂O devices and existing gateways. Gateways are also sold with some TRI-LARM models
- Powered by three AA batteries (sold separately), sends an alert when they need to be replaced

COMPATIBLE WITH THIS POPULAR BRAND:



Model	Description	Sensors	Gateway
WS-LINK	One TRI-LARM sensor	1	-
WS-LINK-KIT	One TRI-LARM sensor and one gateway	1	1
WS-LINK2-KIT	Two TRI-LARM sensorS and one gateway	2	1
WS-LINK3-KIT	Three TRI-LARM sensors and one gateway	3	1

Learn More At: www.mylink2o.com



A HOME IS YOUR #1 INVESTMENT, BUT A BASEMENT FLOOD CAN LOWER THAT VALUE BY THOUSANDS OF DOLLARS.

The **Link₂O™** solution protects your home and your investment by constantly monitoring conditions, activating a backup pump when needed, and alerting you (by text message or e-mail) when your basement is in danger of flooding. At home, at work, or across the globe – you are protected and informed.

HOW IT WORKS

Link₂O™ is a cloud based wireless ecosystem that enables 2 way communication between you and your device. Your device communicates to the cloud by wirelessly transmitting to the gateway that is plugged into your home's router. Once the data is in the cloud you can access it through the Link₂O website using a smartphone, tablet or computer.

BENEFITS

- Easy to install and use – plug and play wireless setup with no wiring to run in your home
- Provides advanced notification when your home is in danger of flooding
- No long term contracts, cancel at any time
- Remotely test your system from anywhere in the world
- Access to helpful resources to help keep your basement dry

COMPATIBLE WITH THIS POPULAR BRAND:



Learn More at: www.mylink2o.com





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