



Pearl[®] *Water Systems*



PRODUCT CATALOG
JULY 2022

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RESIDENTIAL, INDUSTRIAL & AGRICULTURAL WATER SYSTEMS

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THOR

CENTRIFUGAL SPRINKLER PUMP



MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
THOR 10F16S	1	115/230	1	16.6 / 8.3	1 1/2"	1 1/2"	60	
THOR 15F16S	1.5	115/230	1	21 / 10.5	1 1/2"	1 1/2"	64	
THOR 20C16S	2	230	1	11.8	1 1/2"	1 1/2"	65	

Pump body: cast iron.
 Impeller: Technopolymer
 Mechanical seal: carbon-ceramic-NBR.
 Ejector assembly: technopolymer.
 Motor shaft: stainless steel AISI 430.
 Dry pressure gauge in metal.

Option on request: other voltages or 50 Hz.



THOR BRONZE

CENTRIFUGAL SPRINKLER PUMP WITH BRONZE IMPELLER



with Bronze Impeller

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
THOR 15F16B	1.5	115/230	1	21 / 10.5	1 1/2"	1 1/2"	64	
THOR 20C16B	2	230	1	11.8	1 1/2"	1 1/2"	65	

Pump body: cast iron.
 Impeller: Bronze
 Mechanical seal: carbon-ceramic-NBR.
 Ejector assembly: technopolymer.
 Motor shaft: stainless steel AISI 430.
 Dry pressure gauge in metal.

Option on request: other voltages or 50 Hz.



THOR KITS

THOR REPAIR KIT



MODEL	PUMP	COMPONENTS	NOTES
THOR-RK-10	THOR 10F16S	MECHANICAL SEAL, O-RING, IMPELLER, DIFFUSER, SEAL RING, AND SCREW FOR GASKET	
THOR-RK-15	THOR 15F16S		
THOR-RK-20	THOR 20C16S		



THOR SEAL KIT

MODEL	PUMP	COMPONENTS	NOTES
THOR-SK	THOR 10F16S	MECHANICAL SEAL, O-RING, AND SEAL RING	
	THOR 15F16S		
	THOR 20F16S		



IRONJET



SHALLOW WELL JET PUMP

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
IRONJ 05F16P	0.5	115/230	1	10.3 / 5.15	1 1/4"	1"	57	
IRONJH 05F16P	0.5	115/230	1	10.3 / 5.15	1 1/4"	1"	57	
IRONJ 07F16P	0.75	115/230	1	13.4 / 6.7	1 1/4"	1"	60	
IRONJ 10F16P	1	115/230	1	16.6 / 8.3	1 1/4"	1"	69	
IRONJ 15F16P	1.5	115/230	1	21 / 10.5	1 1/4"	1"	73	

Pump body: cast iron.
 Impeller: Technopolymer
 Mechanical seal: carbon-ceramic-NBR.
 Ejector assembly: technopolymer.
 Motor shaft: stainless steel AISI 430.

Option on request: other voltages or 50 Hz.



IRONJET KITS



IRONJET REPAIR KIT

MODEL	PUMP	COMPONENTS	NOTES
IRONJ-RK-05	IRONJ 05F16P	MECHANICAL SEAL, O-RING, IMPELLER, DIFFUSER, SEAL RING, AND SCREW FOR GASKET	
IRONJ-RK-05H	IRONJH 05F16P		
IRONJ-RK-07	IRONJ 07F16P		
IRONJ-RK-10	IRONJ 10F16P		
IRONJ-RK-15	IRONJ 15F16P		



IRONJET SEAL KIT

MODEL	PUMP	COMPONENTS	NOTES
IRONJ-SK-0507	IRONJ 05F16P	MECHANICAL SEAL, O-RING, AND SEAL RING	
	IRONJH 05F16P		
	IRONJ 07F16P		
IRONJ-SK-1015	IRONJ 10F16P		
	IRONJ 15F16P		



IRONJET VENTURI KIT

MODEL	PUMP	COMPONENTS	NOTES
IRONJ-VK-05	IRONJ 05F16P	VENTURI AND NOZZLE	
IRONJ-VK-05H	IRONJH 05F16P		
IRONJ-VK-07	IRONJ 07F16P		
IRONJ-VK-10	IRONJ 10F16P		
IRONJ-VK-15	IRONJ 15F16P		



RAGNAR



MULTISTAGE SELF PRIMING CENTRIFUGAL PUMP

3 Impellers

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
RAGNAR 20C16S	2	230	1	13.8	1 1/2"	1 1/4"	88	
RAGNARH 20C16S	2	230	1	13.8	1 1/2"	1 1/4"	88	

Pump body: cast iron.
 Impeller: low lead brass.
 Mechanical seal: carbon-ceramic-NBR.
 Ejector assembly: technopolymer.
 Motor shaft: stainless steel AISI 430.
 Dry pressure gauge in metal.

4 Impellers



Option on request: other voltages or 50 Hz.

CONVERT



CAST IRON SHALLOW WELL SELF PRIMING JET PUMP

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
CONVERT 05F16P	0.5	115/230	1	10.8 / 5.4	1 1/2"	1 1/4"	88	
CONVERTH 05F16P	0.5	115/230	1	10.8 / 5.4	1 1/2"	1 1/4"	88	
CONVERT 07F16P	0.75	115/230	1	14.2 / 7.1	1 1/2"	1 1/4"	88	
CONVERT 10F16P	1	115/230	1	16.6 / 8.3	1 1/2"	1 1/4"	88	
CONVERT 15F16P	1.5	115/230	1	21.0 / 10.5	1 1/2"	1 1/4"	88	

Pump body: cast iron.
 Impeller: low lead brass.
 Mechanical seal: carbon-ceramic-NBR.
 Ejector assembly: technopolymer.
 Motor shaft: stainless steel AISI 430.
 Dry pressure gauge in metal.



Option on request: other voltages or 50 Hz.

JCC



CAST IRON SHALLOW WELL SELF PRIMING JET PUMP

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	PSI	WT. LBS	NOTES
JCC 05F16P	0.5	115/230	1	8.8/4.5	1"	1"	20-40	26	
JCC 07F16P	0.75	115/230	1	10.5/5.4	1"	1"	20-40	32	
JCC 10F16P	1	115/230	1	13.6/7	1"	1"	30-50	32	
JCCQ 15C16P	1.5	230	1	10.6	1 1/2"	1"	30-50	68	
JCCH 15C16P	1.5	230	1	10.6	1 1/2"	1"	40-60	68	

Pump body: cast iron.
 Impeller: low lead brass.
 Mechanical seal: carbon-ceramic-NBR.
 Ejector assembly: technopolymer.
 Motor shaft: stainless steel AISI 430.
 Dry pressure gauge in metal.

Option on request: other voltages or 50 Hz.



JCC DELUXE



CAST IRON SHALLOW WELL SELF PRIMING JET PUMP UPGRADED VERSION FOR SULFUR WATER APPLICATIONS

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	PSI	WT. LBS	NOTES
JCC 05F16D	0.5	115/230	1	8.8/4.5	1"	1"	20-40	26	
JCC 10F16D	1	115/230	1	13.6/7	1"	1"	30-50	32	
JCCQ 15C16D	1.5	230	1	10.6	1 1/2"	1"	30-50	68	
JCCH 15C16D	1.5	230	1	10.6	1 1/2"	1"	40-60	68	
JCCH 20C16D	2	230	1	13.5	1 1/2"	1"	40-60	73.9	

Pump body: cast iron.
 Impeller: low lead brass.
 Mechanical seal: special components for sulfur water.
 Ejector assembly: technopolymer.
 Motor shaft: special alloy for sulfur water.
 Liquid filled pressure gauge in stainless steel.

Option on request: other voltages or 50 Hz.



JSC



STAINLESS STEEL SHALLOW WELL SELF PRIMING JET PUMP

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	PSI	WT. LBS	NOTES
JSC 05F16P	0.5	115/230	1	8.8/4.5	1"	1"	20-40	23	
JSC 07F16P	0.75	115/230	1	10.5/5.4	1"	1"	20-40	26	
JSC 10F16P	1	115/230	1	13.6/7	1"	1"	30-50	26	
JSCQ 15C16P	1.5	230	1	10.6	1 1/4"	1"	30-50	41	
JSCH 15C16P	1.5	230	1	10.6	1 1/4"	1"	40-60	41	

Pump body: stainless steel 304
 Impeller: low lead brass.
 Mechanical seal: carbon-ceramic-NBR.
 Ejector assembly: technopolymer.
 Motor shaft: stainless steel AISI 430.
 stainless steel AISI 303 for the JSCQ15
 Dry pressure gauge in metal.

Option on request: other voltages or 50 Hz.



JSC DELUXE



**STAINLESS STEEL SHALLOW WELL SELF PRIMING JET PUMP
DELUXE UPGRADED VERSION FOR REVERSE OSMOSIS APPLICATIONS**

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	PSI	WT. LBS	NOTES
JSC 10F16D	1	115/230	1	13.6/7	1"	1"	30-50	26	
JSCQ 15C16D	1.5	230	1	10.6	1 1/4"	1"	30-50	41	

Pump body: stainless steel 304
 Impeller: low lead brass.
 Mechanical seal: special components for sulfur water.
 Ejector assembly: technopolymer.
 Motor shaft: special alloy for sulfur water.
 Liquid filled pressure gauge in stainless steel.

Option on request: other voltages or 50 Hz.



MSC



STAINLESS STEEL MULTI STAGE PUMP

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
MSC20 05A16S	0.5	115	1	8.2	1"	1"	24	
MSC20 05C16S	0.5	230	1	4.2	1"	1"	24	
MSC20 05H36S	0.5	230/460	3	2.4/1.6	1"	1"	24	
MSC20 07F16S	0.75	230	1	5.4	1"	1"	35	
MSC30 07F16S	0.75	115/230	1	8.6/4.5	1"	1"	35	

Pump body: stainless steel AISI 304
 Pump shaft: stainless steel AISI 430
 Impeller: technopolymer
 Mechanical seal: carbon-ceramic-NBR.
 Difuser: Technopolymer

Option on request: other voltages or 50 Hz.



MSC DELUXE



**STAINLESS STEEL MULTI STAGE PUMP DELUXE UPGRADED VERSION FOR
REVERSE OSMOSIS APPLICATIONS**

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
MSC20 07F16D	0.75	115/230	1	10.7/5.4	1"	1"	24	

Pump body: stainless steel AISI 304
 Pump shaft: stainless steel AISI 316
 Impeller: technopolymer
 Mechanical seal: special components for sulfur water.
 Difuser: Technopolymer
 Motor shaft: special alloy for sulfur water.

Option on request: other voltages or 50 Hz.



MXA



STAINLESS STEEL MULTI STAGE SELF PRIMING PUMP

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
MXA20 05H36S	0.5	230/460	3	3.5/2.0	1 1/4"	1"	16	
MXA30 15C16S	1.5	230	1	10.6	1 1/4"	1"	41	
MXA30 15H36S	1.5	230/460	3	7.8/4.8	1 1/4"	1"	37	

Pump body: stainless steel AISI 304
 Pump shaft: stainless steel AISI 430
 Impeller: technopolymer
 Mechanical seal: carbon-ceramic-NBR.
 Ejector and difuser: Technopolymer

Option on request: other voltages or 50 Hz.



MXA DELUXE



STAINLESS STEEL MULTI STAGE SELF PRIMING PUMP DELUXE UPGRADED VERSION FOR REVERSE OSMOSIS APPLICATIONS

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
MXA20 05H36D	0.5	230/460	3	3.5/2.0	1 1/4"	1"	16	
MXA20H 07H36D	0.7	230/460	3	4.5/2.6	1 1/4"	1"	24	
MXA30 10H36D	1	230/460	3	9.0 / 5.2	1 1/4"	1"	35	
MXA30 15C16D	1.5	230	1	10.6	1 1/4"	1"	41	
MXA30 15H36D	1.5	230/460	3	7.8/4.8	1 1/4"	1"	37	

Pump body: stainless steel AISI 304
 Pump shaft: stainless steel AISI 316
 Impeller: technopolymer
 Mechanical seal: special components for sulfur water.
 Ejector and difuser: Technopolymer
 Motor shaft: special alloy for sulfur water.

Option on request: other voltages or 50 Hz.



MXAL 316ss
 new more complete pump

CEC



END SUCTION CENTRIFUGAL PUMP

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
CEC 10C16S	1	230	1	8.5	1"	1"	53	
CEC 15C16S	1.5	230	1	10.6	1"	1"	58	
CEC 20C16S	2	230	1	13.5	1"	1"	68	
CEC 20H36S	2	230/460	3	14.0 / 8.1	1"	1"	67	

Pump body: cast iron
 Impeller: low lead brass
 Mechanical seal: carbon-ceramic-NBR.

Option on request: special mechanical seal.
 other voltages.
 50 Hz.



VPS-NEMA TEFC

VERTICAL MULTISTAGE PUMP WITH NEMA TEFC MOTORS



All the components in contact with the pumped liquid are stainless steel AISI 304.

Counter flanges sold separately.

All 3PH pumps assembled to high efficiency motors.

Mechanical seal: SQBE.

MODEL	STAGES	HP	VOLT	PH	MAX. AMP	SUCTION	DISCH.	WT. LBS	NOTES
SINGLE PHASE MOTORS									
VPS1-12 15F16BT	12	1.5	115/230	1	23.0 / 11.5	1 1/4"	1 1/4"	81	
VPS1-13 15F16BT	13	1.5	115/230	1	23.0 / 11.5	1 1/4"	1 1/4"	82	
VPS1-15 20F16BT	15	2	115/230	1	23.0 / 12.0	1 1/4"	1 1/4"	93	
VPS1-27 30C16BT	27	3	230	1	12.5	1 1/4"	1 1/4"	111	
VPS3-8 15F16BT	8	1.5	115/230	1	23.0 / 11.5	1 1/4"	1 1/4"	78	
VPS3-25 50C16BT	25	5	230	1	19.5	1 1/4"	1 1/4"	149	
VPS5-4 15F16BT	4	1.5	115/230	1	23.0 / 11.5	1 1/4"	1 1/4"	76	
VPS5-5 15F16BT	5	1.5	115/230	1	23.0 / 11.5	1 1/4"	1 1/4"	77	
VPS5-8 30C16BT	8	3	115/230	1	12.5	1 1/4"	1 1/4"	98	
VPS5-9 30C16BT	9	3	115/230	1	12.5	1 1/4"	1 1/4"	100	
VPS5-15 50C16BT	15	5	230	1	19.5	1 1/4"	1 1/4"	147	
VPS10-3 30F16BT	3	3	115/230	1	29.0 / 15.0	2"	2"	157	
VPS10-4 30F16BT	4	3	115/230	1	29.0 / 15.0	2"	2"	160	
VPS10-5 50C16BT	5	5	230	1	19.5	2"	2"	181	
VPS10-7 50C16BT	7	5	230	1	19.5	2"	2"	185	
VPS10-12 100C16BT	12	10	230	1	40.0	2"	2"	278	
VPS15-2 50C16BT	3	5	230	1	19.5	2"	2"	176	
VPS15-3 50C16BT	3	5	230	1	19.5	2"	2"	179	
VPS15-5 100C16BT	5	10	230	1	40.0	2"	2"	267	
VPS20-2 50C16BT	2	5	230	1	19.5	2"	2"	176	
THREE PHASE MOTORS									
VPS1-12 15H36BT	12	1.5	230/460	3	5.3 / 2.5	1 1/4"	1 1/4"	76	
VPS1-13 15H36BT	13	1.5	230/460	3	5.3 / 2.5	1 1/4"	1 1/4"	77	
VPS1-15 20H36BT	15	2	230/460	3	5.3 / 2.5	1 1/4"	1 1/4"	86	
VPS1-27 30H36BT	27	3	230/460	1	7.9 / 3.6	1 1/4"	1 1/4"	109	
VPS3-8 15H36BT	8	1.5	230/460	3	5.3 / 2.5	1 1/4"	1 1/4"	73	
VPS3-25 50H36BT	25	5	230/460	3	12.0 / 5.9	1 1/4"	1 1/4"	132	
VPS5-4 15H36BT	4	1.5	230/460	3	5.3 / 2.5	1 1/4"	1 1/4"	71	
VPS5-5 15H36BT	5	1.5	230/460	3	5.3 / 2.5	1 1/4"	1 1/4"	72	
VPS5-8 30H36BT	8	3	230/460	3	7.9 / 3.6	1 1/4"	1 1/4"	96	
VPS5-9 30H36BT	9	3	230/460	3	7.9 / 3.6	1 1/4"	1 1/4"	98	
VPS5-15 50H36BT	15	5	230/460	3	12.0 / 5.9	1 1/4"	1 1/4"	130	
VPS10-3 30H36BT	3	3	230/460	3	7.9 / 3.6	2"	2"	134	
VPS10-4 30H36BT	4	3	230/460	3	7.9 / 3.6	2"	2"	137	
VPS10-5 50H36BT	5	5	230/460	3	12.0 / 5.9	2"	2"	164	
VPS10-7 50H36BT	7	5	230/460	3	12.0 / 5.9	2"	2"	168	
VPS10-9 75H36BT	9	7.5	230/460	3	17.2 / 8.1	2"	2"	201	
VPS10-10 75H36BT	10	7.5	230/460	3	17.2 / 8.1	2"	2"	203	
VPS10-12 100H36BT	12	10	230/460	3	24.8 / 12.1	2"	2"	236	
VPS10-17 150H36BT	17	15	230/460	3	36.0 / 16.9	2"	2"	358	
VPS15-2 50H36BT	2	5	230/460	3	12.0 / 5.9	2"	2"	159	
VPS15-3 50H36BT	5	5	230/460	3	12.0 / 5.9	2"	2"	162	
VPS15-4 75H36BT	4	7.5	230/460	3	17.2 / 8.1	2"	2"	193	
VPS15-5 100H36BT	5	10	230/460	3	24.8 / 12.1	2"	2"	225	
VPS15-6 100H36BT	6	10	230/460	3	24.8 / 12.1	2"	2"	228	
VPS15-10 200H36BT	10	20	230/460	3	50.0 / 23.0	2"	2"	355	
VPS20-2 50H36BT	2	5	230/460	3	12.0 / 5.9	2"	2"	159	
VPS20-3 75H36BT	3	7.5	230/460	3	17.2 / 8.1	2"	2"	190	
VPS20-6 150H36BT	6	15	230/460	3	36.0 / 16.9	2"	2"	338	
VPS32-2 75H36BT	2	7.5	230/460	3	17.2 / 8.1	2 1/2"	2 1/2"	213	
VPS32-4 150H36BT	4	15	230/460	3	12.0 / 5.9	2 1/2"	2 1/2"	376	
VPS32-6 250H36BT	6	25	230/460	3	62.0 / 29.0	2 1/2"	2 1/2"	450	

HOME

ABOVE GROUND PUMPS

VERTICAL PUMPS & MOTORS

SUBMERSIBLE PUMPS & MOTORS

PUMP STATIONS

BOOSTING SYSTEMS

INDUSTRIAL WATER PUMPS

PUMP CONTROLLERS

TANKS

ACCESSORIES

VPS-NEMA ODP



All the components in contact with the pumped liquid are stainless steel AISI 304.

Counter flanges sold separately.

All 3PH pumps assembled to high efficiency motors.

Mechanical seal: SQBE.

Motors max amp are related to TEFC Baldor Motors. For max amps for ODP motors check the related price sheet.

VERTICAL MULTISTAGE PUMP WITH NEMA ODP MOTORS

MODEL	STAGES	HP	VOLT	PH	MAX. AMP	SUCTION	DISCH.	WT. LBS	NOTES
SINGLE PHASE MOTORS									
VPS1-12 15F16BO	12	1.5	115/230	1	11.8 / 7.8	1 1/4"	1 1/4"	93	
VPS1-13 15F16BO	13	1.5	115/230	1	11.8 / 7.8	1 1/4"	1 1/4"	94	
VPS1-15 20F16BO	15	2	115/230	1	15.6 / 7.8	1 1/4"	1 1/4"	109	
VPS3-8 15F16BO	8	1.5	115/230	1	11.8 / 7.8	1 1/4"	1 1/4"	90	
VPS5-4 15F16BO	4	1.5	115/230	1	11.8 / 7.8	1 1/4"	1 1/4"	88	
VPS5-5 15F16BO	5	1.5	115/230	1	11.8 / 7.8	1 1/4"	1 1/4"	89	
VPS10-3 30F16BO	3	3	115/230	1	27.2 / 14.7	2"	2"	145	
VPS10-4 30F16BO	4	3	115/230	1	27.2 / 14.7	2"	2"	148	
THREE PHASE MOTORS									
VPS1-12 15H36BO	12	1.5	230/460	3	4.2 / 2.0	1 1/4"	1 1/4"	75	
VPS1-13 15H36BO	13	1.5	230/460	3	4.2 / 2.0	1 1/4"	1 1/4"	76	
VPS1-15 20H36BO	15	2	230/460	3	5.6 / 2.6	1 1/4"	1 1/4"	86	
VPS1-27 30H36BO	27	3	230/460	3	8.0 / 3.8	1 1/4"	1 1/4"	109	
VPS3-8 15H36BO	8	1.5	230/460	3	4.2 / 2.0	1 1/4"	1 1/4"	72	
VPS3-25 50H36BO	25	5	230/460	3	13.0 / 6.0	1 1/4"	1 1/4"	121	
VPS5-4 15H36BO	4	1.5	230/460	3	4.2 / 2.0	1 1/4"	1 1/4"	70	
VPS5-5 15H36BO	5	1.5	230/460	3	4.2 / 2.0	1 1/4"	1 1/4"	71	
VPS5-8 30H36BO	8	3	230/460	3	8.0 / 3.8	1 1/4"	1 1/4"	96	
VPS5-9 30H36BO	9	3	230/460	3	8.0 / 3.8	1 1/4"	1 1/4"	98	
VPS5-15 50H36BO	15	5	230/460	3	13.0 / 6.0	1 1/4"	1 1/4"	119	
VPS10-5 50H36BO	5	5	230/460	3	13.0 / 6.0	2"	2"	153	
VPS10-7 50H36BO	7	5	230/460	3	13.0 / 6.0	2"	2"	157	
VPS10-12 100H36BO	12	10	230/460	3	25.6 / 12.0	2"	2"	232	
VPS15-2 50H36BO	2	5	230/460	3	13.0 / 6.0	2"	2"	148	
VPS15-3 50H36BO	3	5	230/460	3	13.0 / 6.0	2"	2"	151	
VPS15-5 100H36BO	5	10	230/460	3	25.6 / 12.0	2"	2"	221	
VPS15-10 200H36BO	10	20	230/460	3	51.0 / 23.5	2"	2"	311	
VPS20-2 50H36BO	2	5	230/460	3	13.0 / 6.0	2"	2"	148	

MECHANICAL SEALS



MECHANICAL SEALS FOR NEMA VERTICAL MULTISTAGE PUMPS

MODEL	SEAL TYPE	STAINLESS STEEL COMPONENTS	VPS SERIES	MATERIALS	NOTES
VPS05-304-SQQE	CARTRIDGE	304	1-3-5	SILICON/SILICON/EPDM	
VPS10-304-SQQE	CARTRIDGE	304	10-15-20	SILICON/SILICON/EPDM	
VPS10-304-SQBE	CARTRIDGE	304	10-15-20	SILICON/CARBON/EPDM	
VPS10-304-SQBV	CARTRIDGE	304	10-15-20	SILICON/CARBON/VITON	
VPN10-316-SQBV	CARTRIDGE	316	10-15-20	SILICON/CARBON/VITON	
VPS32-304-SQQE	CARTRIDGE	304	32-45-64-90-120 (1/2-60 HP)	SILICON/SILICON/EPDM	
VPS32-304-SQBE	CARTRIDGE	304	32-45-64-90-120 (1/2-60 HP)	SILICON/CARBON/EPDM	

VPS



All the components in contact with the pumped liquid are stainless steel AISI 304.

Counter flanges sold separately.

All 3PH pumps assembled to high efficiency motors.

Mechanical seal cartridge type made with silicon carbide/silicon carbide/EPDM.

VERTICAL MULTISTAGE PUMP END FOR NEMA MOTORS

MODEL	STAGES	HP	BRACKET	MECHANICAL SEAL TYPE	SUCTION	DISCH.	WT. LBS	NOTES
VPS1-12-N-SQBE	12	1.5	56C	SQBE	1 1/4"	1 1/4"	41	
VPS1-13-N-SQBE	13	1.5	56C	SQBE	1 1/4"	1 1/4"	42	
VPS1-15-N-SQBE	15	2	56C	SQBE	1 1/4"	1 1/4"	43	
VPS1-27-N-SQBE	27	3	56C	SQBE	1 1/4"	1 1/4"	59	
VPS3-8-N-SQBE	8	1.5	56C	SQBE	1 1/4"	1 1/4"	38	
VPS3-25-N-SQBE	25	5	182TC	SQBE	1 1/4"	1 1/4"	57	
VPS5-4-N-SQBE	4	1.5	56C	SQBE	1 1/4"	1 1/4"	36	
VPS5-5-N-SQBE	5	1.5	56C	SQBE	1 1/4"	1 1/4"	37	
VPS5-8-N-SQBE	8	3	56C	SQBE	1 1/4"	1 1/4"	46	
VPS5-9-N-SQBE	9	3	56C	SQBE	1 1/4"	1 1/4"	48	
VPS5-15-N-SQBE	15	5	182TC	SQBE	1 1/4"	1 1/4"	55	
VPS10-3-N-SQBE	3	3	182TC	SQBE	2"	2"	84	
VPS10-4-N-SQBE	4	3	182TC	SQBE	2"	2"	87	
VPS10-5-N-SQBE	5	5	182TC	SQBE	2"	2"	89	
VPS10-7-N-SQBE	7	5	182TC	SQBE	2"	2"	93	
VPS10-9-N-SQBE	9	7.5	213TC	SQBE	2"	2"	105	
VPS10-10-N-SQBE	10	7.5	213TC	SQBE	2"	2"	107	
VPS10-12-N-SQBE	12	10	213TC	SQBE	2"	2"	111	
VPS10-17-N-SQBE	17	15	254TC	SQBE	2"	2"	133	
VPS15-2-N-SQBE	2	5	182TC	SQBE	2"	2"	84	
VPS15-3-N-SQBE	3	5	182TC	SQBE	2"	2"	87	
VPS15-4-N-SQBE	4	7.5	213TC	SQBE	2"	2"	97	
VPS15-5-N-SQBE	5	10	213TC	SQBE	2"	2"	100	
VPS15-6-N-SQBE	6	10	213TC	SQBE	2"	2"	103	
VPS15-10-N-SQBE	10	20	254TC	SQBE	2"	2"	126	
VPS20-2-N-SQBE	2	5	182TC	SQBE	2"	2"	84	
VPS20-3-N-SQBE	3	7.5	213TC	SQBE	2"	2"	94	
VPS20-6-N-SQBE	6	15	254TC	SQBE	2"	2"	113	
VPS32-2-N-SQBE	2	7.5	213TC	SQBE	2 1/2"	2 1/2"	117	
VPS32-4-N-SQBE	4	15	254TC	SQBE	2 1/2"	2 1/2"	151	
VPS32-6-N-SQBE	6	25	284TSC	SQBE	2 1/2"	2 1/2"	167	

Special mechanical seal available upon request.

COUNTER FLANGE SET



MODEL	TYPE	PRESSURE RATING	SUCTION	DISCH.	WT. LBS	NOTES
STAINLESS STEEL 304 FLANGES						
FLGSSL125TH300	THREADED	300 PSI	1 1/4"	1 1/4"	8.5	
FLGSSL150TH300	THREADED	300 PSI	1 1/2"	1 1/2"	10	
FLGSSL200TH300	THREADED	300 PSI	2"	2"	13	
FLGSSL250TH300	THREADED	300 PSI	2 1/2"	2 1/2"	18	
FLGSSL300TH300	THREADED	300 PSI	3"	3"	22	
FLGSSL400TH300	THREADED	300 PSI	4"	4"	29	

A set consist of: 1 stainless steel AISI 304 flange, 4 stainless steel AISI 304 bolt/nut set/washer and 1 gasket.

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VPS-IEC TEFC



All the components in contact with the pumped liquid are stainless steel AISI 304.

Counter flanges sold separately.

All 3PH pumps assembled to high efficiency motors.

Mechanical seal cartridge type made with silicon carbide/silicon carbide/EPDM.

High efficiency motors IE3

Special mechanical seal available upon request.

VERTICAL MULTISTAGE PUMP WITH IEC MOTORS

MODEL	STAGES	HP	VOLT	PH	MAX. AMP	SUCTION	DISCH.	WT. LBS	NOTES
SINGLE PHASE MOTORS									
VPS3-8 15C16S	8	1.5	230	1	8.0	1 1/4"	1 1/4"	70	
VPS3-11 20C16S	11	2	230	1	9.5	1 1/4"	1 1/4"	81	
VPS3-13 30C16S	13	3	230	1	13.8	1 1/4"	1 1/4"	87	
VPS3-17 30C16S	17	3	230	1	12.7	1 1/4"	1 1/4"	90	
VPS5-8 30C16S	8	3	230	1	13.8	1 1/4"	1 1/4"	86	
VPS5-9 30C16S	9	3	230	1	12.7	1 1/4"	1 1/4"	87	
THREE PHASE MOTORS									
VPS3-8 15H36E	8	2	230/460	3	4.5 / 2.6	1 1/4"	1 1/4"	70	
VPS3-11 20H36E	11	2	230/460	3	6.1 / 3.5	1 1/4"	1 1/4"	81	
VPS3-13 30H36E	13	3	230/460	3	8.6 / 5.0	1 1/4"	1 1/4"	87	
VPS3-17 30H36E	17	3	230/460	3	8.6 / 5.0	1 1/4"	1 1/4"	90	
VPS5-8 30H36E	8	3	230/460	3	8.6 / 5.0	1 1/4"	1 1/4"	86	
VPS5-9 30H36E	9	3	230/460	3	8.6 / 5.0	1 1/4"	1 1/4"	87	
VPS5-11 50H36E	11	5	230/460	3	11.4 / 6.6	1 1/4"	1 1/4"	108	
VPS5-15 50H36E	15	5	230/460	3	14.2 / 8.2	1 1/4"	1 1/4"	122	
VPS10-5 50H36E	5	5	230/460	3	11.4 / 6.6	1 1/2"	1 1/2"	129	
VPS10-6 50H36E	6	5	230/460	3	14.2 / 8.2	1 1/2"	1 1/2"	140	
VPS10-7 75H36E	7	7.5	230/460	3	18.5 / 10.7	1 1/2"	1 1/2"	204	
VPS10-9 75H36E	9	7.5	230/460	3	18.5 / 10.7	1 1/2"	1 1/2"	209	
VPS10-12 100H36E	12	10	230/460	3	24.7 / 14.3	1 1/2"	1 1/2"	228	
VPS15-3 50H36E	3	5	230/460	3	14.2 / 8.2	2"	2"	137	
VPS15-4 75H36E	4	7.5	230/460	3	18.5 / 10.7	2"	2"	202	
VPS15-5 100H36E	5	10	230/460	3	24.7 / 14.3	2"	2"	219	
VPS15-6 150H36E	6	15	230/460	3	37 / 21.4	2"	2"	292	
VPS15-10 200H36E	10	20	230/460	3	48.5 / 28.0	2"	2"	328	
VPS20-3 75H36E	3	8	230/460	3	18.5 / 10.7	2"	2"	199	
VPS20-4 100H36E	4	10	230/460	3	24.7 / 14.3	2"	2"	215	
VPS20-6 150H36E	6	15	230/460	3	37 / 21.4	2"	2"	292	
VPS20-8 200H36E	8	20	230/460	3	48.5 / 28.0	2"	2"	321	
VPS32-4-2 150H36E	3	15	230/460	3	37 / 21.4	2 1/2"	2 1/2"	330	
VPS32-6 250H36E	6	25	230/460	3	59.7 / 34.5	2 1/2"	2 1/2"	442	
VPS32-9 400H36E	9	40	230/460	3	97.2 / 56.1	2 1/2"	2 1/2"	719	
VPS45-3 250H36E	3	25	230/460	3	59.7 / 34.5	3"	3"	440	

MVB-TEFC



BALDOR

High efficiency suitable for inverter VFD.
Nema frame.
Speed 60 Hz.
Class F insulation.
High performance ball bearings design.
Low noise vibration dampening base.
Robust heavy gauge steel design.

MOTORS FOR NEMA VERTICAL MULTISTAGE PUMPS TEFC

MODEL	HP	RPM	FRAME	VOLT	PH	MAX. AMP	MODEL	FLANGE	TYPE	WT.LBS	NOTES
MVB 03F16T	0.33	3600	56C	115/230	1	6.0 / 3.7	KL3405	C FACE	TEFC	23	
MVB 05F16T	0.5	3600	56C	115/230	1	7.0 / 3.5	VL3503	C FACE	TEFC	23	
MVB 07F16T	0.75	3600	56C	115/230	1	9.6 / 6.1	VL3506	C FACE	TEFC	29	
MVB 10F16T	1	3600	56C	115/230	1	11.8 / 5.9	VL3509	C FACE	TEFC	36	
MVB 15F16T	1.5	3600	56C	115/230	1	23.0 / 11.5	VL3513	C FACE	TEFC	40	
MVB 20F16T	2	3600	56C	115/230	1	23.0 / 12.0	VL3515	C FACE	TEFC	50	
MVB 30F16T	3	3600	182TC	115/230	1	29.0 / 15.0	VL3606T	C FACE	TEFC	73	
MVB 50C16T	5	3600	184TC	230	1	19.5	CL3608TM	C FACE	TEFC	92	
MVB 100C16T	10	3600	215TC	230	1	40.0	CL3711T	C FACE	TEFC	167	
MVB 05H36T	0.5	3600	56C	230/460	3	2.6 / 1.0	VM3537	C FACE	TEFC	20	
MVB 07H36T	0.75	3600	56C	230/460	3	3.1 / 1.3	VM3541	C FACE	TEFC	21	
MVB 10H36T	1	3600	56C	230/460	3	3.0 / 1.4	VEM3545	C FACE	TEFC	32	
MVB 15H36T	1.5	3600	56C	230/460	3	5.3 / 2.5	VEM3550	C FACE	TEFC	35	
MVB 20H36T	2	3600	56C	230/460	3	5.3 / 2.5	VEM3555	C FACE	TEFC	43	
MVB 30H36T-1	3	3600	56C	230/460	3	7.9 / 3.6	VEM3559	C FACE	TEFC	50	
MVB 30H36T	3	3600	182TC	230/460	3	7.9 / 3.6	VEM3610T	C FACE	TEFC	50	
MVB 50H36T	5	3600	184TC	230/460	3	12.0 / 5.9	VEM3613T	C FACE	TEFC	75	
MVB 75H36T	7.5	3600	213TC	230/460	3	17.2 / 8.1	VEM3709T	C FACE	TEFC	96	
MVB 100H36T	10	3600	215TC	230/460	3	24.8 / 12.1	VEM3711T	C FACE	TEFC	125	
MVB 150H36T	15	3600	254TC	230/460	3	36.0 / 16.9	VEM2394T	C FACE	TEFC	225	
MVB 200H36T	20	3600	256TC	230/460	3	50.0 / 23.0	VEM4106T	C FACE	TEFC	229	
MVB 250H36T	25	3600	284TSC	230/460	3	62.0 / 29.0	VEM4107T	C FACE	TEFC	283	
MVB 300H36T	30	3600	286TSC	230/460	3	74.0 / 34.0	VEM4108T	C FACE	TEFC	299	
MVB 400H36T	40	3600	324TSC	230/460	3	100.0 / 45.0	CEM4109T	C FACE	TEFC	600	
MVB 500H36T	50	3600	326TSC	230/460	3	122.0 / 56.0	CEM4114T	C FACE	TEFC	591	
MVB 600H36T	60	3600	364TSC	230/460	3	134.0 / 67.3	CEM4310T	C FACE	TEFC	830	
MVB 750H36T	75	3600	365TSC	230/460	3	166.8 / 83.4	CEM4313T	C FACE	TEFC	905	

MVB-ODP



BALDOR

High efficiency suitable for inverter VFD.
Nema frame.
Speed 60 Hz.
Class F insulation.
High performance ball bearings design.
Low noise vibration dampening base.
Robust heavy gauge steel design.
Optimized airflow design providing higher horse power in a smaller package.

MOTORS FOR NEMA VERTICAL MULTISTAGE PUMPS ODP

MODEL	HP	RPM	FRAME	VOLT	PH	MAX. AMP	MODEL	FLANGE	TYPE	WT.LBS	NOTES
MVB 03F16O	0.3	3600	56C	115/230	1	7.0 / 3.5	VL1205A	C FACE	ODP	23	
MVB 05F16O	0.5	3600	56C	115/230	1	4.9 / 2.5	VEL11303	C FACE	ODP	24	
MVB 07F16O	0.75	3600	56C	115/230	1	6.3 / 4.7	VEL11306	C FACE	ODP	39	
MVB 10F16O	1	3600	56C	115/230	1	7.8 / 5.5	VEL11309	C FACE	ODP	43	
MVB 15F16O	1.5	3600	56C	115/230	1	11.8 / 7.8	VEL11313	C FACE	ODP	52	
MVB 20F16O	2	3600	56C	115/230	1	15.6 / 7.8	VEL11317	C FACE	ODP	66	
MVB 30F16O	3	3600	182TC	115/230	1	27.2 / 14.7	VL1406T	C FACE	ODP	61	
MVB 05H36O	0.5	3600	56C	230/460	3	1.9 / 0.8	VEM31107	C FACE	ODP	24	
MVB 07H36O	0.75	3600	56C	230/460	3	2.7 / 1.2	VEM31111	C FACE	ODP	25	
MVB 10H36O	1	3600	56C	230/460	3	2.9 / 1.6	VEM31115	C FACE	ODP	27	
MVB 15H36O	1.5	3600	56C	230/460	3	4.2 / 2.0	VEM31120	C FACE	ODP	34	
MVB 20H36O	2	3600	56C	230/460	3	5.6 / 2.6	VEM31155	C FACE	ODP	43	
MVB 30H36O	3	3600	56C	230/460	3	8.0 / 3.8	VEM31158	C FACE	ODP	50	
MVB 50H36O	5	3600	182TC	230/460	3	13.0 / 6.0	VEM3212T	C FACE	ODP	64	
MVB 75H36O	7.5	3600	184TC	230/460	3	18.0 / 8.6	VEM3219T	C FACE	ODP	77	
MVB 100H36O	10	3600	213TC	230/460	3	25.6 / 12.0	VEM3312T	C FACE	ODP	121	
MVB 150H36O	15	3600	215TC	230/460	3	36.0 / 17.5	VEM3314T	C FACE	ODP	131	
MVB 200H36O	20	3600	254TC	230/460	3	51.0 / 23.5	VEM2514T	C FACE	ODP	185	
MVB 250H36O	25	3600	254TC	230/460	3	62.0 / 28.0	VEM2516T	C FACE	ODP	233	
MVB 300H36O	30	3600	284TSC	230/460	3	76.0 / 35.0	VEM2534T	C FACE	ODP	320	

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MINISUB



4" BOTTOM SUCTION EFFLUENT WATER PUMP

MODEL	HP	VOLT	PH	POWER CORD FEET	MAX. AMP	DISCH	WEIGHT LBS	NOTES
4MSP 05A16S	0.5	115	1	8	9.5	1 1/4"	17.5	
4MSP 05C16S	0.5	230	1	8	4.8	1 1/4"	17.5	
4MSP 07A16S	0.75	115	1	8	12	1 1/4"	20	
4MSP 07C16S	0.75	230	1	8	6.8	1 1/4"	20	

4" Bottom suction effluent pump.
 Technopolymer discharge head with stainless steel insert.
 8 Feet power cord

HOME

ABOVE GROUND PUMPS

VERTICAL PUMPS & MOTORS

SUBMERSIBLE PUMPS & MOTORS

PUMP STATIONS

BOOSTING SYSTEMS

INDUSTRIAL WATER PUMPS

PUMP CONTROLLERS

TANKS

ACCESSORIES

4PWP



PEARL submersible pumps can operate continuously without damage to any component.

Impeller floating system design with the best performance and durability in presence of sand.

NEMA Bracket that allows the assembly to any 4" motor.

Shafts for pumps with 19 and fewer stages are supplied with one shaft bearing.

Shaft for pumps with more than 19 stages are supplied with 2 shaft bearings.

Built-in stainless steel check valve.

Stainless steel 304 discharge.

Noryl impeller and diffusers in polycarbonate.

4" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP - EXTERNAL SLEEVE - PLASTIC IMPELLER - PUMP END ONLY

4PWP05 - 5 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 05G05H	0.5	1 1/4"	12	8	
4PWP 05G07	0.75	1 1/4"	15	9	
4PWP 05G10	1	1 1/4"	20	11	
4PWP 05G15	1.5	1 1/4"	26	13	
4PWP 05G20	2	1 1/4"	33	16	

4PWP07 - 7 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 07G05H	0.5	1 1/4"	10	8	
4PWP 07G07	0.75	1 1/4"	13	9	
4PWP 07G10	1	1 1/4"	17	11	
4PWP 07G15	1.5	1 1/4"	22	13	
4PWP 07G20	2	1 1/4"	27	14	
4PWP 07G30	3	1 1/4"	34	16	

4PWP10 - 10 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 10G05H	0.5	1 1/4"	7	6	
4PWP 10G07	0.75	1 1/4"	10	7	
4PWP 10G10	1	1 1/4"	12	8	
4PWP 10G15	1.5	1 1/4"	17	10	
4PWP 10G20	2	1 1/4"	20	11	
4PWP 10G30	3	1 1/4"	27	13	
4PWP 10G50	5	1 1/4"	42	19	

4PWP13 - 13 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 13G05	0.5	1 1/4"	5	6	
4PWP 13G07	0.75	1 1/4"	7	6	
4PWP 13G10	1	1 1/4"	10	7	
4PWP 13G15	1.5	1 1/4"	12	8	
4PWP 13G20	2	1 1/4"	17	10	
4PWP 13G30	3	1 1/4"	21	11	
4PWP 13G50	5	1 1/4"	35	17	

4PWP18 - 18 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 18G05	0.5	1 1/4"	5	6	
4PWP 18G07	0.75	1 1/4"	6	6	
4PWP 18G10	1	1 1/4"	8	7	
4PWP 18G15	1.5	1 1/4"	11	8	
4PWP 18G20	2	1 1/4"	14	9	
4PWP 18G30	3	1 1/4"	19	11	
4PWP 18G50	5	1 1/4"	30	16	

4PWP25 - 25 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 25G10	1	1 1/4"	7	7	
4PWP 25G15	1.5	1 1/4"	9	8	
4PWP 25G20	2	1 1/4"	11	9	
4PWP 25G30	3	1 1/4"	15	11	
4PWP 25G50	5	1 1/4"	26	16	

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4PWP



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NEMA Bracket that allows the assembly to any 4" motor.

Shafts for pumps with 19 and fewer stages are supplied with one shaft bearing.

Shaft for pumps with more than 19 stages are supplied with 2 shaft bearings.

Built-in stainless steel check valve.

Stainless steel 304 discharge.

Noryl impeller and diffusers in polycarbonate.

4PWP35 - 35 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 35G10	1	2"	6	8	
4PWP 35G15	1.5	2"	8	9	
4PWP 35G20	2	2"	10	10	
4PWP 35G30	3	2"	14	13	
4PWP 35G50	5	2"	22	18	
4PWP 35G75	7.5	2"	34	26	
4PWP 35G100	10	2"	43	35	

4PWP40 - 40 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 40G15	1.5	2"	5	7	
4PWP 40G20	2	2"	6	8	
4PWP 40G30	3	2"	8	9	
4PWP 40G50	5	2"	14	13	
4PWP 40G75	7.5	2"	21	17	

4PWP55 - 55 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 55G15	1.5	2"	5	10	
4PWP 55G20	2	2"	7	12	
4PWP 55G30	3	2"	9	14	
4PWP 55G50	5	2"	15	21	
4PWP 55G75	7.5	2"	22	27	
4PWP 55G100	10	2"	29	37	

4PWP60 - 60 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 60G15	1.5	2"	4	9	
4PWP 60G20	2	2"	5	10	
4PWP 60G30	3	2"	7	12	
4PWP 60G50	5	2"	11	16	
4PWP 60G75	7.5	2"	17	22	

4PWP80 - 80 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWP 80G20	2	2"	4	9	
4PWP 80G30	3	2"	5	10	
4PWP 80G50	5	2"	9	15	
4PWP 80G75	7.5	2"	14	22	

ADAPTOR



MODEL	DESCRIPTION	NOTES
PA0406000446	ADAPTOR TO USE 6" MOTOR WITH 4" PUMPS	

4PWP-2W



PEARL submersible pumps are assembled to PEARL motors. Control box must be purchased separately.

50 Hz versions available as special orders.

4" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP ASSEMBLED TO A 2 WIRE MOTOR

4PWP05 - 5 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP05GH 05A162P	0.5	115	1	8.6	12	1 1/4"	27	
4PWP05GH 05C162P	0.5	230	1	3.9	12	1 1/4"	27	
4PWP05G 07C162P	0.75	230	1	6.3	15	1 1/4"	31	
4PWP05G 10C162P	1	230	1	7.7	20	1 1/4"	36	

4PWP07 - 7 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP07GH 05A162P	0.5	115	1	8.6	10	1 1/4"	24	
4PWP07GH 05C162P	0.5	230	1	3.9	10	1 1/4"	24	
4PWP07G 07C162P	0.75	230	1	6.3	13	1 1/4"	28	
4PWP07G 10C162P	1	230	1	7.7	17	1 1/4"	31	

4PWP10 - 10 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP10GH 05A162P	0.5	115	1	8.6	7	1 1/4"	25	
4PWP10GH 05C162P	0.5	230	1	3.9	7	1 1/4"	25	
4PWP10G 07C162P	0.75	230	1	6.3	10	1 1/4"	29	
4PWP10G 10C162P	1	230	1	7.7	12	1 1/4"	33	

4PWP13 - 13 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP13G 05A162P	0.5	115	1	8.6	5	1 1/4"	24	
4PWP13G 05C162P	0.5	230	1	3.9	5	1 1/4"	24	
4PWP13G 07C162P	0.75	230	1	6.3	7	1 1/4"	28	
4PWP13G 10C162P	1	230	1	7.7	10	1 1/4"	32	
4PWP13G 15C162P	1.5	230	1	11.8	12	1 1/4"	40	

4PWP18 - 18 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP18G 05A162P	0.5	115	1	8.6	5	1 1/4"	25	
4PWP18G 05C162P	0.5	230	1	3.9	5	1 1/4"	25	
4PWP18G 07C162P	0.75	230	1	6.3	6	1 1/4"	28	
4PWP18G 10C162P	1	230	1	7.7	8	1 1/4"	32	
4PWP18G 15C162P	1.5	230	1	11.8	11	1 1/4"	40	

4PWP25 - 25 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP25G 10C162P	1	230	1	7.7	7	1 1/4"	32	
4PWP25G 15C162P	1.5	230	1	11.8	9	1 1/4"	40	

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4PWP-3W



4" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP ASSEMBLED TO A 3 WIRE MOTOR

4PWP05 - 5 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP05GH 05C163P	0.5	230	1	10	12	1 1/4"	27	
4PWP05G 07C163P	0.75	230	1	7.4	15	1 1/4"	31	
4PWP05G 10C163P	1	230	1	8.3	20	1 1/4"	35	

4PWP07 - 7 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP07GH 05C163P	0.5	230	1	10	10	1 1/4"	21	
4PWP07G 07C163P	0.75	230	1	7.4	13	1 1/4"	24	
4PWP07G 10C163P	1	230	1	8.3	17	1 1/4"	28	

4PWP10 - 10 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP10GH 05C163P	0.5	230	1	10	7	1 1/4"	25	
4PWP10G 07C163P	0.75	230	1	7.4	10	1 1/4"	29	
4PWP10G 10C163P	1	230	1	8.3	12	1 1/4"	33	

4PWP13 - 13 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP13G 05C163P	0.5	230	1	10	5	1 1/4"	25	
4PWP13G 07C163P	0.75	230	1	7.4	7	1 1/4"	28	
4PWP13G 10C163P	1	230	1	8.3	10	1 1/4"	32	
4PWP13G 15C163P	1.5	230	1	10.1	12	1 1/4"	33	

4PWP18 - 18 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP18G 05C163P	0.5	230	1	10	5	1 1/4"	25	
4PWP18G 07C163P	0.75	230	1	7.4	6	1 1/4"	28	
4PWP18G 10C163P	1	230	1	8.3	8	1 1/4"	31	
4PWP18G 15C163P	1.5	230	1	10.1	11	1 1/4"	33	

4PWP25 - 25 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWP25G 10C163P	1	230	1	8.3	7	1 1/4"	31	
4PWP25G 15C163P	1.5	230	1	10.1	9	1 1/4"	33	



PEARL submersible pumps are assembled to PEARL motors. Control box must be purchased separately.

50 Hz versions available as special orders.

4PWT-2W



PEARL submersible pumps are assembled to PEARL motors. Control box must be purchased separately.

50 Hz versions available as special orders.

4" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP WITH TECHNOPOLYMER DISCHARGE - ASSEMBLED TO A 2 WIRE MOTOR

4PWT05 - 5 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT05G 05A162P	0.5	115	1	8.6	9	1 1/4"	29	
4PWT05G 05C162P	0.5	230	1	3.9	9	1 1/4"	29	
4PWT05GH 05A162P	0.5	115	1	8.6	12	1 1/4"	30	
4PWT05GH 05C162P	0.5	230	1	3.9	12	1 1/4"	30	
4PWT05G 07C162P	0.75	230	1	6.3	15	1 1/4"	33	

4PWT07 - 7 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT07G 05A162P	0.5	115	1	8.6	7	1 1/4"	28	
4PWT07G 05C162P	0.5	230	1	3.9	7	1 1/4"	28	
4PWT07GH 05A162P	0.5	115	1	8.6	10	1 1/4"	30	
4PWT07GH 05C162P	0.5	230	1	3.9	10	1 1/4"	30	
4PWT07G 07C162P	0.75	230	1	6.3	13	1 1/4"	32	
4PWT07G 10C162P	1	230	1	7.7	17	1 1/4"	40	

4PWT10 - 10 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT10G 05A162P	0.5	115	1	8.6	5	1 1/4"	28	
4PWT10G 05C162P	0.5	230	1	3.9	5	1 1/4"	28	
4PWT10GH 05A162P	0.5	115	1	8.6	7	1 1/4"	28	
4PWT10GH 05C162P	0.5	230	1	3.9	7	1 1/4"	28	
4PWT10G 07C162P	0.75	230	1	6.3	10	1 1/4"	31	
4PWT10G 10C162P	1	230	1	7.7	12	1 1/4"	38	
4PWT10G 15C162P	1.5	230	1	11.8	17	1 1/4"	44	

4PWT13 - 13 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT13G 05A162P	0.5	115	1	8.6	5	1 1/4"	28	
4PWT13G 05C162P	0.5	230	1	3.9	5	1 1/4"	28	
4PWT13G 07C162P	0.75	230	1	6.3	7	1 1/4"	30	
4PWT13G 10C162P	1	230	1	7.7	10	1 1/4"	37	
4PWT13G 15C162P	1.5	230	1	11.8	12	1 1/4"	42	

4PWT18 - 18 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT18G 05A162P	0.5	115	1	8.6	5	1 1/4"	28	
4PWT18G 05C162P	0.5	230	1	3.9	5	1 1/4"	28	
4PWT18G 07C162P	0.75	230	1	6.3	6	1 1/4"	30	
4PWT18G 10C162P	1	230	1	7.7	8	1 1/4"	37	
4PWT18G 15C162P	1.5	230	1	11.8	11	1 1/4"	42	

4PWT25 - 25 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT25G 05A162P	0.5	115	1	8.6	5	1 1/4"	28	
4PWT25G 05C162P	0.5	230	1	3.9	5	1 1/4"	28	
4PWT25G 07C162P	0.75	230	1	6.3	6	1 1/4"	30	
4PWT25G 10C162P	1	230	1	7.7	8	1 1/4"	37	
4PWT25G 15C162P	1.5	230	1	11.8	12	1 1/4"	42	

4PWT-3W



PEARL submersible pumps are assembled to PEARL motors. Control box must be purchased separately.

50 Hz versions available as special orders.

4" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP - WITH TECHNOPOLYMER DISCHARGE - ASSEMBLED TO A 3 WIRE MOTOR

4PWT05 - 5 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT05G 05A163P	0.5	115	1	9.8	9	1 1/4"	27	
4PWT05G 05C163P	0.5	230	1	4.9	9	1 1/4"	27	
4PWT05GH 05A163P	0.5	115	1	9.8	12	1 1/4"	28	
4PWT05GH 05C163P	0.5	230	1	4.9	12	1 1/4"	28	
4PWT05G 07C163P	0.75	230	1	6.3	15	1 1/4"	31	

4PWT07 - 7 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT07G 05A163P	0.5	115	1	9.8	7	1 1/4"	26	
4PWT07G 05C163P	0.5	230	1	4.9	7	1 1/4"	26	
4PWT07GH 05A163P	0.5	115	1	9.8	10	1 1/4"	28	
4PWT07GH 05C163P	0.5	230	1	4.9	10	1 1/4"	28	
4PWT07G 07C163P	0.75	230	1	6.3	13	1 1/4"	31	
4PWT07G 10C163P	1	230	1	7.9	17	1 1/4"	39	

4PWT10 - 10 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT10G 05A163P	0.5	115	1	9.8	7	1 1/4"	26	
4PWT10G 05C163P	0.5	230	1	4.9	7	1 1/4"	26	
4PWT10GH 05A163P	0.5	115	1	9.8	7	1 1/4"	26	
4PWT10GH 05C163P	0.5	230	1	4.9	7	1 1/4"	26	
4PWT10G 07C163P	0.75	230	1	6.3	10	1 1/4"	30	
4PWT10G 10C163P	1	230	1	7.9	12	1 1/4"	37	
4PWT10G 15C163P	1	230	1	11.1	17	1 1/4"	43	

4PWT13 - 13 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT13G 05A163P	0.5	115	1	9.8	5	1 1/4"	26	
4PWT13G 05C163P	0.5	230	1	4.9	5	1 1/4"	26	
4PWT13G 07C163P	0.75	230	1	6.3	7	1 1/4"	28	
4PWT13G 10C163P	1	230	1	7.9	10	1 1/4"	36	
4PWT13G 15C163P	1.5	230	1	11.1	12	1 1/4"	41	

4PWT18 - 18 GPM SERIES

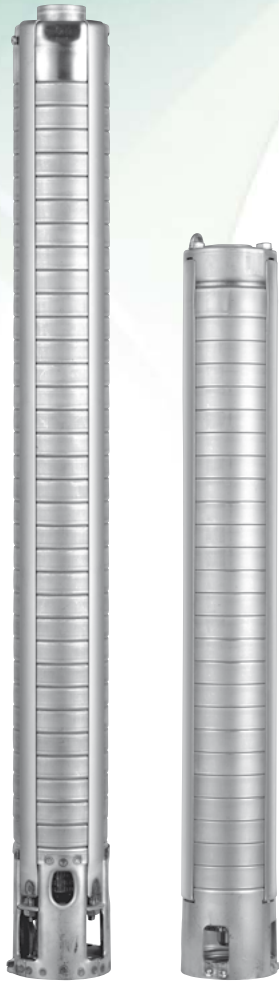
MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT18G 05A163P	0.5	115	1	9.8	5	1 1/4"	26	
4PWT18G 05C163P	0.5	230	1	4.9	5	1 1/4"	26	
4PWT18G 07C163P	0.75	230	1	6.3	6	1 1/4"	28	
4PWT18G 10C163P	1	230	1	7.9	8	1 1/4"	35	
4PWT18G 15C163P	1.5	230	1	11.1	11	1 1/4"	41	
4PWT18G 20C163P	2	230	1	15.3	14	1 1/4"	43	

4PWT25 - 25 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWT25G 05A163P	0.5	115	1	9.8	5	1 1/4"	26	
4PWT25G 05C163P	0.5	230	1	4.9	5	1 1/4"	26	
4PWT25G 07C163P	0.75	230	1	6.3	6	1 1/4"	28	
4PWT25G 10C163P	1	230	1	7.9	8	1 1/4"	35	
4PWT25G 15C163P	1.5	230	1	11.1	12	1 1/4"	41	
4PWT25G 20C163P	2	230	1	15.3	16	1 1/4"	42	

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4PWS



PEARL submersible pumps, can operate continuously without damage to any component.

All metal parts are made of 304 stainless steel, except for the shaft, which is made of 431 stainless steel.

Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation.

Mounting specifications are according to NEMA standards.

Heavy duty stainless steel impellers and diffusers ensuring optimal performance.

Stainless steel strainer to restrict the entry of sand and other extraneous material.

4" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP - PUMP END ONLY

4PWS05 - 5 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWS 05G05H	0.5	1 1/4"	13	8	
4PWS 05G07	0.75	1 1/4"	18	10	
4PWS 05G10	1	1 1/4"	22	12	
4PWS 05G15H	1.5	1 1/4"	31	21	

4PWS07 - 7 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWS 07G05	0.5	1 1/4"	11	7	
4PWS 07G07	0.75	1 1/4"	15	8	
4PWS 07G10	1	1 1/4"	19	10	
4PWS 07G15	1.5	1 1/4"	26	12	
4PWS 07G20	2	1 1/4"	32	14	

4PWS10 - 10 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWS 10G05H	0.5	1 1/4"	9	7	
4PWS 10G07	0.75	1 1/4"	12	8	
4PWS 10G10	1	1 1/4"	15	10	
4PWS 10G15	1.5	1 1/4"	21	12	
4PWS 10G20	2	1 1/4"	27	14	
4PWS 10G30	3	1 1/4"	34	22	

4PWS18 - 18 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWS 18G05	0.5	1 1/4"	5	5	
4PWS 18G07	0.75	1 1/4"	7	6	
4PWS 18G10	1	1 1/4"	9	7	
4PWS 18G15	1.5	1 1/4"	13	9	
4PWS 18G20	2	1 1/4"	17	10	
4PWS 18G30	3	1 1/4"	23	13	
4PWS 18G50	5	1 1/4"	36	21	

4PWS25 - 25 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWS 25G05	0.5	1 1/4"	4	5	
4PWS 25G07	0.75	1 1/4"	5	5	
4PWS 25G10	1	1 1/4"	7	6	
4PWS 25G15	1.5	1 1/4"	9	7	
4PWS 25G20	2	1 1/4"	11	8	
4PWS 25G30	3	1 1/4"	15	9	
4PWS 25G50	5	1 1/4"	26	14	
4PWS 25G75	7.5	1 1/4"	39	25	

Special order stainless steel AISI 316

4PWS



4" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP - PUMP END ONLY

4PWS40 - 40 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWS 40G10	1	2"	4	9	
4PWS 40G15	1.5	2"	5	10	
4PWS 40G20	2	2"	7	12	
4PWS 40G30	3	2"	9	14	
4PWS 40G50	5	2"	21	21	
4PWS 40G75	7.5	2"	25	27	
4PWS 40G100	10	2"	39	32	

4PWS70 - 70 GPM SERIES

MODEL	HP	DISCHARGE	STAGES	WT. LBS	NOTES
4PWS 70G20	2	2"	3	9	
4PWS 70G30	3	2"	5	11	
4PWS 70G50	5	2"	8	16	
4PWS 70G75	7.5	2"	12	21	
4PWS 70G100	10	2"	16	27	

Special order stainless steel AISI 316



PEARL submersible pumps, can operate continuously without damage to any component.

All metal parts are made of 304 stainless steel, except for the shaft, which is made of 431 stainless steel.

Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation.

Mounting specifications are according to NEMA standards.

Heavy duty stainless steel impellers and diffusers ensuring optimal performance.

Stainless steel strainer to restrict the entry of sand and other extraneous material.

ADAPTOR



MODEL	DESCRIPTION	NOTES
PA0406000446	ADAPTOR TO USE 6" MOTOR WITH 4" PUMPS	

4PWS-2W



4" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP ASSEMBLED TO A 2 WIRE MOTOR

4PWS05 - 5 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWS05G 05A162P	0.5	115	1	8.6	13	1 1/4"	27	
4PWS05G 05C162P	0.5	230	1	3.9	13	1 1/4"	27	
4PWS05G 07C162P	0.75	230	1	6.3	18	1 1/4"	32	
4PWS05G 10C162P	1	230	1	7.7	22	1 1/4"	32	

4PWS07- 7 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWS07G 05A162P	0.5	115	1	8.6	11	1 1/4"	26	
4PWS07G 05C162P	0.5	230	1	3.9	11	1 1/4"	26	
4PWS07G 07C162P	0.75	230	1	6.3	15	1 1/4"	30	
4PWS07G 10C162P	1	230	1	7.7	19	1 1/4"	37	

4PWS10 - 10 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWS10GH 05A162P	0.5	115	1	8.6	9	1 1/4"	26	
4PWS10GH 05C162P	0.5	230	1	3.9	9	1 1/4"	26	
4PWS10G 07C162P	0.75	230	1	6.3	12	1 1/4"	30	
4PWS10G 10C162P	1	230	1	7.7	15	1 1/4"	35	

4PWS18 - 18 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWS18G 05A162P	0.5	115	1	8.6	5	1 1/4"	24	
4PWS18G 05C162P	0.5	230	1	3.9	5	1 1/4"	25	
4PWS18G 07C162P	0.75	230	1	6.3	7	1 1/4"	28	
4PWS18G 10C162P	1	230	1	7.7	9	1 1/4"	32	
4PWS18G 15C162P	1.5	230	1	10.6	13	1 1/4"	41	

4PWS25 - 25 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWS25G 10C162P	1	230	1	7.7	7	1 1/4"	33	
4PWS25G 15C162P	1.5	230	1	10.6	9	1 1/4"	41	

Special order stainless steel AISI 316



PEARL submersible pumps, can operate continuously without damage to any component.

All metal parts are made of 304 stainless steel, except for the shaft, which is made of 431 stainless steel.

Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation.

Mounting specifications are according to NEMA standards.

Heavy duty stainless steel impellers and diffusers ensuring optimal performance.

Stainless steel strainer to restrict the entry of sand and other extraneous material.

4PWS-3W



4" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP ASSEMBLED TO A 3 WIRE MOTOR

4PWS05 - 5 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWS05G 05C163P	0.5	230	1	4.9	13	1 1/4"	27	
4PWS05G 07C163P	0.75	230	1	6.8	18	1 1/4"	32	

4PWS07 - 7 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWS07G 05C163P	0.5	230	1	4.9	11	1 1/4"	27	
4PWS07G 07C163P	0.75	230	1	6.8	15	1 1/4"	31	
4PWS07G 10C163P	1	230	1	7.9	19	1 1/4"	37	

4PWS10 - 10 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWS10GH 05C163P	0.5	230	1	4.9	9	1 1/4"	26	
4PWS10G 07C163P	0.75	230	1	6.8	12	1 1/4"	30	
4PWS10G 10C163P	1	230	1	7.9	15	1 1/4"	35	

4PWS18 - 18 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWS18G 05C163P	0.5	230	1	4.9	5	1 1/4"	26	
4PWS18G 07C163P	0.75	230	1	6.8	7	1 1/4"	28	
4PWS18G 10C163P	1	230	1	7.9	9	1 1/4"	31	
4PWS18G 15C163P	1.5	230	1	11.1	13	1 1/4"	34	

4PWS25 - 25 GPM SERIES

MODEL	HP	VOLT	PHASE	MAX. AMP	STAGES	DISCH	WEIGHT [LBS]	NOTES
4PWS25G 10C163P	1	230	1	7.9	7	1 1/4"	32	
4PWS25G 15C163P	1.5	230	1	11.1	9	1 1/4"	34	



PEARL submersible pumps, can operate continuously without damage to any component.

All metal parts are made of 304 stainless steel, except for the shaft, which is made of 431 stainless steel.

Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation.

Mounting specifications are according to NEMA standards.

Heavy duty stainless steel impellers and diffusers ensuring optimal performance.

Stainless steel strainer to restrict the entry of sand and other extraneous material.

6PWS



PEARL submersible pumps, can operate continuously without damage to any component.

All metal parts are made of 304 stainless steel, except for the shaft, which is made of 431 stainless steel.

Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation.

Mounting specifications are according to NEMA standards.

Heavy duty stainless steel impellers and diffusers ensuring optimal performance.

Stainless steel strainer to restrict the entry of sand and other extraneous material.

6" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP - PUMP END ONLY

6PWS90 - 90 GPM SERIES

MODEL	HP	DISCHARGE	MOTOR	STAGES	WEIGHT [Lb]	NOTES
6PWS90G15-D3M4	1.5	3" Standard (4" Special request)	4"	1	11	
6PWS90G30-D3M4	3	3" Standard (4" Special request)	4"	2	14	
6PWS90G30-D3M6	3	3" Standard (4" Special request)	6"	2	14	
6PWS90G50-D3M4	5	3" Standard (4" Special request)	4"	4	21	
6PWS90G50-D3M6	5	3" Standard (4" Special request)	6"	4	21	
6PWS90G75-D3M6	7.5	3" Standard (4" Special request)	6"	5	24	
6PWS90G75H-D3M6	7.5	3" Standard (4" Special request)	6"	6	27	
6PWS90G100-D3M6	10	3" Standard (4" Special request)	6"	7	31	
6PWS90G100H-D3M6	10	3" Standard (4" Special request)	6"	8	33	
6PWS90G100HH-D3M6	10	3" Standard (4" Special request)	6"	9	37	
6PWS90G150-D3M6	15	3" Standard (4" Special request)	6"	12	46	
6PWS90G150H-D3M6	15	3" Standard (4" Special request)	6"	13	50	
6PWS90G200-D3M6	20	3" Standard (4" Special request)	6"	16	59	
6PWS90G200HH-D3M6	20	3" Standard (4" Special request)	6"	18	66	
6PWS90G250H-D3M6	25	3" Standard (4" Special request)	6"	20	72	
6PWS90G250HHH-D3M6	25	3" Standard (4" Special request)	6"	22	78	
6PWS90G300H-D3M6	30	3" Standard (4" Special request)	6"	24	85	
6PWS90G300HHH-D3M6	30	3" Standard (4" Special request)	6"	28	91	

6PWS150 - 150 GPM SERIES

MODEL	HP	DISCHARGE	MOTOR	STAGES	WEIGHT [Lb]	NOTES
6PWS150G50-D3M4	5	3" Standard (4" Special request)	4"	3	22	
6PWS150G75-D3M4	7.5	3" Standard (4" Special request)	4"	4	26	
6PWS150G75-D3M6	7.5	3" Standard (4" Special request)	6"	4	26	
6PWS150G100-D3M6	10	3" Standard (4" Special request)	6"	5	30	
6PWS150G150-D3M6	15	3" Standard (4" Special request)	6"	8	41	
6PWS150G200-D3M6	20	3" Standard (4" Special request)	6"	11	52	
6PWS150G250-D3M6	25	3" Standard (4" Special request)	6"	12	56	
6PWS150G250HH-D3M6	25	3" Standard (4" Special request)	6"	14	64	
6PWS150G300-D3M6	30	3" Standard (4" Special request)	6"	15	67	
6PWS150G300HH-D3M6	30	3" Standard (4" Special request)	6"	17	75	
6PWS150G400-D3M6	40	3" Standard (4" Special request)	6"	21	90	
6PWS150G400HH-D3M6	40	3" Standard (4" Special request)	6"	23	97	
6PWS150G500-D3M6	50	3" Standard (4" Special request)	6"	24	101	
6PWS150G500HH-D3M6	50	3" Standard (4" Special request)	6"	26	108	
6PWS150G500SHH-D3M6	50	3" Standard (4" Special request)	6"	28	116	
6PWS150G600-D3M6	60	3" Standard (4" Special request)	6"	29	120	
6PWS150G600HH-D3M6	60	3" Standard (4" Special request)	6"	31	127	
6PWS150G600SHH-D3M6	60	3" Standard (4" Special request)	6"	33	135	

Special order stainless steel AISI 316

6PWS



PEARL submersible pumps, can operate continuously without damage to any component.

All metal parts are made of 304 stainless steel, except for the shaft, which is made of 431 stainless steel.

Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation.

Mounting specifications are according to NEMA standards.

Heavy duty stainless steel impellers and diffusers ensuring optimal performance.

Stainless steel strainer to restrict the entry of sand and other extraneous material.

6" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP - PUMP END ONLY

6PWS230 - 230 GPM SERIES

MODEL	HP	DISCHARGE	MOTOR	STAGES	WEIGHT [Lb]	NOTES
6PWS230G30-D4M4	3	4" Standard (3" Special request)	4"	1	15	
6PWS230G50-D4M4	5	4" Standard (3" Special request)	4"	2	20	
6PWS230G50-D4M6	5	4" Standard (3" Special request)	6"	2	20	
6PWS230G75-D4M4	7.5	4" Standard (3" Special request)	4"	2	20	
6PWS230G75-D4M6	7.5	4" Standard (3" Special request)	6"	2	20	
6PWS230G75H-D4M4	7.5	4" Standard (3" Special request)	4"	3	25	
6PWS230G75H-D4M6	7.5	4" Standard (3" Special request)	6"	3	25	
6PWS230G100-D4M4	10	4" Standard (3" Special request)	4"	3	25	
6PWS230G100-D4M6	10	4" Standard (3" Special request)	6"	3	25	
6PWS230G100H-D4M4	10	4" Standard (3" Special request)	4"	4	30	
6PWS230G100H-D4M6	10	4" Standard (3" Special request)	6"	4	30	
6PWS230G150-D4M6	15	4" Standard (3" Special request)	6"	5	35	
6PWS230G200-D4M6	20	4" Standard (3" Special request)	6"	6	45	
6PWS230G200H-D4M6	20	4" Standard (3" Special request)	6"	7	46	
6PWS230G250-D4M6	25	4" Standard (3" Special request)	6"	7	46	
6PWS230G250H-D4M6	25	4" Standard (3" Special request)	6"	8	51	
6PWS230G300-D4M6	30	4" Standard (3" Special request)	6"	9	56	
6PWS230G300H-D4M6	30	4" Standard (3" Special request)	6"	10	61	
6PWS230G400-D4M6	40	4" Standard (3" Special request)	6"	13	76	
6PWS230G500H-D4M6	50	4" Standard (3" Special request)	6"	15	86	
6PWS230G500SH-D4M6	50	4" Standard (3" Special request)	6"	17	96	
6PWS230G600-D4M6	60	4" Standard (3" Special request)	6"	18	101	
6PWS230G600HH-D4M6	60	4" Standard (3" Special request)	6"	20	111	

6PWS300 - 300 GPM SERIES

MODEL	HP	DISCHARGE	MOTOR	STAGES	WEIGHT [Lb]	NOTES
6PWS300G50-D4M4	5	4" Standard (3" Special request)	4"	1	15	
6PWS300G75-D4M4	7.5	4" Standard (3" Special request)	4"	2	21	
6PWS300G75-D4M6	7.5	4" Standard (3" Special request)	6"	2	21	
6PWS300G100-D4M6	10	4" Standard (3" Special request)	6"	3	26	
6PWS300G150-D4M6	15	4" Standard (3" Special request)	6"	4	30	
6PWS300G200-D4M6	20	4" Standard (3" Special request)	6"	6	41	
6PWS300G250-D4M6	25	4" Standard (3" Special request)	6"	6	41	
6PWS300G250H-D4M6	25	4" Standard (3" Special request)	6"	7	46	
6PWS300G300-D4M6	30	4" Standard (3" Special request)	6"	8	51	
6PWS300G300H-D4M6	30	4" Standard (3" Special request)	6"	9	56	
6PWS300G400-D4M6	40	4" Standard (3" Special request)	6"	11	66	
6PWS300G500-D4M6	50	4" Standard (3" Special request)	6"	12	71	
6PWS300G500H-D4M6	50	4" Standard (3" Special request)	6"	13	76	
6PWS300G500HH-D4M6	50	4" Standard (3" Special request)	6"	14	81	
6PWS300G600-D4M6	60	4" Standard (3" Special request)	6"	15	86	
6PWS300G600H-D4M6	60	4" Standard (3" Special request)	6"	16	91	
6PWS300G600HH-D4M6	60	4" Standard (3" Special request)	6"	17	96	

Special order stainless steel AISI 316

HOME
ABOVE GROUND PUMPS
VERTICAL PUMPS & MOTORS
SUBMERSIBLE PUMPS & MOTORS
PUMP STATIONS
BOOSTING SYSTEMS
INDUSTRIAL WATER PUMPS
PUMP CONTROLLERS
TANKS
ACCESSORIES

8PWS



8" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP - PUMP END ONLY

8PWS400 - 400 GPM SERIES

MODEL	HP	DISCHARGE	MOTOR	STAGES	WEIGHT [Lb]	NOTES
8PWS400G75-D5M6	7.5	5"	6"	1	56	
8PWS400G100-D5M6	10	5"	6"	2	63	
8PWS400G150-D5M6	15	5"	6"	2	63	
8PWS400G200-D5M6	20	5"	6"	3	71	
8PWS400G250-D5M6	25	5"	6"	3	71	
8PWS400G250H-D5M6	25	5"	6"	4	79	
8PWS400G300-D5M6	30	5"	6"	4	79	
8PWS400G300H-D5M6	30	5"	6"	5	87	
8PWS400G400-D5M6	40	5"	6"	6	95	
8PWS400G400-D5M8	40	5"	8"	6	95	
8PWS400G500-D5M6	50	5"	6"	6	95	
8PWS400G500-D5M8	50	5"	8"	6	95	
8PWS400G500H-D5M6	50	5"	6"	7	103	
8PWS400G500H-D5M8	50	5"	8"	7	103	
8PWS400G600-D5M6	60	5"	6"	8	114	
8PWS400G600-D5M8	60	5"	8"	8	114	
8PWS400G750-D5M8	75	5"	8"	9	122	
8PWS400G750H-D5M8	75	5"	8"	10	130	
8PWS400G1000-D5M8	100	5"	8"	13	154	

8PWS500 - 500 GPM SERIES

MODEL	HP	DISCHARGE	MOTOR	STAGES	WEIGHT [Lb]	NOTES
8PWS500G75-D5M6	7.5	5"	6"	1	56	
8PWS500G100-D5M6	10	5"	6"	1	56	
8PWS500G150-D5M6	15	5"	6"	2	64	
8PWS500G200-D5M6	20	5"	6"	3	71	
8PWS500G250-D5M6	25	5"	6"	3	71	
8PWS500G300-D5M6	30	5"	6"	3	71	
8PWS500G300H-D5M6	30	5"	6"	4	79	
8PWS500G400-D5M6	40	5"	6"	5	87	
8PWS500G400-D5M8	40	5"	8"	5	87	
8PWS500G500-D5M6	50	5"	6"	5	87	
8PWS500G500-D5M8	50	5"	8"	5	87	
8PWS500G500H-D5M6	50	5"	6"	6	95	
8PWS500G500H-D5M8	50	5"	8"	6	95	
8PWS500G600-D5M6	60	5"	6"	7	106	
8PWS500G600-D5M8	60	5"	8"	7	106	
8PWS500G750-D5M8	75	5"	8"	8	114	
8PWS500G1000-D5M8	100	5"	8"	11	138	
8PWS500G1250-D5M8	125	5"	8"	12	146	
8PWS500G1250H-D5M8	125	5"	8"	13	154	

Special order stainless steel AISI 316



PEARL submersible pumps, can operate continuously without damage to any component.

All metal parts are made of 304 stainless steel, except for the shaft, which is made of 431 stainless steel.

Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation.

Mounting specifications are according to NEMA standards.

Heavy duty stainless steel impellers and diffusers ensuring optimal performance.

Stainless steel strainer to restrict the entry of sand and other extraneous material.

BRACKET/ADAPTOR



MODEL	DESCRIPTION	NOTES
4000700A0	ADAPTER TO CONVERT 5" DISCHARGE TO 4" - 8PWS400-500 SERIES.	
4000700B0	ADAPTER TO CONVERT 5" DISCHARGE TO 6" - 8PWS400-500 SERIES.	
PA0906000468	PEARL MOTOR BRACKET ADAPTER FOR 6" PUMP TO 8" MOTOR - MUST ALSO BUY #PA150440046	
PA1504400468	PEARL COUPLING FOR 6" PUMP END X 8" MOTOR - MUST ALSO BUY ITEM #PA0906000468	
PA0906000468KIT	PEARL MOTOR BRACKET ADAPTER KIT FOR 6" PUMP TO 8" MOTOR - BOLTS AND NUTS INCLUDED	

HOME
ABOVE GROUND PUMPS
VERTICAL PUMPS & MOTORS
SUBMERSIBLE PUMPS & MOTORS
PUMP STATIONS
BOOSTING SYSTEMS
INDUSTRIAL WATER PUMPS
PUMP CONTROLLERS
TANKS
ACCESSORIES

10PWS

10" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP - PUMP END ONLY

10PWS650 - 650 GPM SERIES



PEARL submersible pumps, can operate continuously without damage to any component.

All metal parts are made of 304 stainless steel, except for the shaft, which is made of 431 stainless steel.

Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation.

Mounting specifications are according to NEMA standards.

Heavy duty stainless steel impellers and diffusers ensuring optimal performance.

Stainless steel strainer to restrict the entry of sand and other extraneous material.

MODEL	HP	DISCHARGE	MOTOR	STAGES	WEIGHT [Lb]	NOTES
10PWS650G150-D6M6	15	6"	6"	1	65	
10PWS650G250-D6M6	25	6"	6"	1	65	
10PWS650G300-D6M6	30	6"	6"	2	79	
10PWS650G400-D6M6	40	6"	6"	2	79	
10PWS650G400-D6M8	40	6"	8"	2	79	
10PWS650G500-D6M6	50	6"	6"	3	93	
10PWS650G500-D6M8	50	6"	8"	3	103	
10PWS650G500H-D6M6	50	6"	6"	3	93	
10PWS650G500H-D6M8	50	6"	8"	3	103	
10PWS650G600-D6M6	60	6"	6"	3	93	
10PWS650G600-D6M8	60	6"	8"	3	103	
10PWS650G750-D6M8	75	6"	8"	4	114	
10PWS650G750H-D6M8	75	6"	8"	4	115	
10PWS650G1000-D6M8	100	6"	8"	5	126	
10PWS650G1000-D6M10	100	6"	10"	5	126	
10PWS650G1000H-D6M8	100	6"	8"	5	127	
10PWS650G1000H-D6M10	100	6"	10"	5	127	
10PWS650G1000HH-D6M8	100	6"	8"	5	127	
10PWS650G1000HH-D6M10	100	6"	10"	5	127	
10PWS650G1000SH-D6M8	100	6"	8"	6	137	
10PWS650G1000SH-D6M10	100	6"	10"	6	137	
10PWS650G1250-D6M8	125	6"	8"	6	137	
10PWS650G1250-D6M10	125	6"	10"	6	137	
10PWS650G1250H-D6M8	125	6"	8"	6	137	
10PWS650G1250H-D6M10	125	6"	10"	6	137	
10PWS650G1250HH-D6M8	125	6"	8"	7	147	
10PWS650G1250HH-D6M10	125	6"	10"	7	148	
10PWS650G1250SH-D6M8	125	6"	8"	7	148	
10PWS650G1250SH-D6M10	125	6"	10"	7	148	
10PWS650G1500-D6M8	150	6"	8"	7	148	
10PWS650G1500-D6M10	150	6"	10"	7	148	
10PWS650G1750-D6M10	175	6"	10"	8	185	
10PWS650G1750H-D6M10	175	6"	10"	9	195	
10PWS650G2000-D6M10	200	6"	10"	10	213	

Special order stainless steel AISI 316

10PWS

10" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP - PUMP END ONLY

10PWS800 - 800 GPM SERIES



MODEL	HP	DISCHARGE	MOTOR	STAGES	WEIGHT [Lb]	NOTES
10PWS800G200-D6M6	20	6"	6"	1	67	
10PWS800G300-D6M6	30	6"	6"	1	67	
10PWS800G350-D6M6	40	6"	6"	2	81	
10PWS800G500-D6M6	50	6"	6"	2	81	
10PWS800G500-D6M8	50	6"	8"	2	81	
10PWS800G500H-D6M6	50	6"	6"	2	81	
10PWS800G500H-D6M8	50	6"	8"	2	81	
10PWS800G600-D6M6	60	6"	6"	3	98	
10PWS800G600-D6M8	60	6"	8"	3	98	
10PWS800G750-D6M8	75	6"	8"	3	98	
10PWS800G750H-D6M8	75	6"	8"	3	98	
10PWS800G850-D6M8	85	6"	8"	4	113	
10PWS800G1000-D6M8	100	6"	8"	4	113	
10PWS800G1000-D6M10	100	6"	10"	4	113	
10PWS800G1000H-D6M8	100	6"	8"	4	113	
10PWS800G1000H-D6M10	100	6"	10"	4	113	
10PWS800G1250-D6M8	125	6"	8"	5	127	
10PWS800G1250-D6M10	125	6"	10"	5	127	
10PWS800G1250H-D6M8	125	6"	8"	5	127	
10PWS800G1250H-D6M10	125	6"	10"	5	127	
10PWS800G1250HH-D6M8	125	6"	8"	5	127	
10PWS800G1250HH-D6M10	125	6"	10"	5	127	
10PWS800G1500-D6M8	150	6"	8"	6	141	
10PWS800G1500-D6M10	150	6"	10"	6	141	
10PWS800G1750-D6M10	175	6"	10"	7	184	
10PWS800G2000-D6M10	175	6"	10"	8	199	

Special order stainless steel AISI 316



PEARL submersible pumps, can operate continuously without damage to any component.

All metal parts are made of 304 stainless steel, except for the shaft, which is made of 431 stainless steel.

Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation.

Mounting specifications are according to NEMA standards.

Heavy duty stainless steel impellers and diffusers ensuring optimal performance.

Stainless steel strainer to restrict the entry of sand and other extraneous material.

10PWS

10" STAINLESS STEEL AISI 304 SUBMERSIBLE PUMP - PUMP END ONLY

10PWS1100 - 1100 GPM SERIES



MODEL	HP	DISCHARGE	MOTOR	STAGES	WEIGHT [Lb]	NOTES
10PWS1100G300-D6M6	30	6"	6"	1	102	
10PWS1100G400-D6M6	40	6"	6"	1	102	
10PWS1100G400-D6M8	40	6"	8"	1	101	
10PWS1100G600-D6M6	60	6"	6"	2	123	
10PWS1100G600-D6M8	60	6"	8"	2	123	
10PWS1100G750-D6M8	75	6"	8"	2	123	
10PWS1100G850-D6M8	85	6"	8"	2	123	
10PWS1100G1000-D6M8	100	6"	8"	3	145	
10PWS1100G1000-D6M10	100	6"	10"	3	145	
10PWS1100G1250-D6M8	125	6"	8"	3	145	
10PWS1100G1250-D6M10	125	6"	10"	3	145	
10PWS1100G1250H-D6M8	125	6"	8"	3	145	
10PWS1100G1250H-D6M10	125	6"	10"	3	145	
10PWS1100G1500-D6M8	150	6"	8"	4	167	
10PWS1100G1500-D6M10	150	6"	10"	4	167	
10PWS1100G1500H-D6M8	150	6"	8"	4	167	
10PWS1100G1500H-D6M10	150	6"	10"	4	167	
10PWS1100G1500HH-D6M8	150	6"	8"	4	167	
10PWS1100G1500HH-D6M10	150	6"	10"	4	167	
10PWS1100G1750-D6M10	175	6"	10"	5	201	
10PWS1100G1750H-D6M10	175	6"	10"	5	201	
10PWS1100G2000-D6M10	200	6"	10"	5	201	
10PWS1100G2300-D6M10	300	6"	10"	6	230	
10PWS1100G2300H-D6M10	300	6"	10"	6	230	
10PWS1100G2300HH-D6M10	300	6"	10"	6	230	

Special order stainless steel AISI 316



PEARL submersible pumps, can operate continuously without damage to any component.

All metal parts are made of 304 stainless steel, except for the shaft, which is made of 431 stainless steel.

Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation.

Mounting specifications are according to NEMA standards.

Heavy duty stainless steel impellers and diffusers ensuring optimal performance.

Stainless steel strainer to restrict the entry of sand and other extraneous material.

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4MWP



4" SUBMERSIBLE MOTOR - SINGLE PHASE - 2 WIRE

MODEL	HP	VOLTAGE	PH	MAX. AMP.	WEIGHT [Lb]	NOTES
4MWP 05A162	0.5	115	1	8.6	17	
4MWP 05C162	0.5	230	1	3.9	17	
4MWP 07C162	0.75	230	1	6.3	17	
4MWP 10C162	1	230	1	7.7	21	
4MWP 15C162	1.5	230	1	11.8	25	

NEMA 4.
3 ft lead provided.
Stainless steel AISI 304.
50 Hz available on special orders.



4" SUBMERSIBLE MOTOR - SINGLE PHASE - 3 WIRE

MODEL	HP	VOLTAGE	PH	MAX. AMP.	WEIGHT [Lb]	NOTES
4MWP 05A163	0.5	115	1	10	7	
4MWP 05C163	0.5	230	1	5.5	7	
4MWP 07C163	0.75	230	1	7.4	18	
4MWP 10C163	1	230	1	8.3	20	
4MWP 15C163	1.5	230	1	10.1	25	
4MWP 20C163	2	230	1	10.6	29	
4MWP 30C163	3	230	1	14.3	31	
4MWP 50C163	5	230	1	22.2	59	

NEMA 4.
3 ft lead provided.
Stainless steel AISI 304.
50 Hz available on special orders.
Control box must be purchased separately.



CONTROL BOX



MODEL	HP	VOLTAGE	PH	WEIGHT [Lb]	NOTES
CBWP 05A16S	0.5	115	1	2.6	
CBWP 05C16S	0.5	230	1	2.6	
CBWP 07C16S	0.75	230	1	2.6	
CBWP 10C16S	1	230	1	2.6	
CBWP 15C16S	1.5	230	1	6	
CBWP 20C16S	2	230	1	6.1	
CBWP 30C16S	3	230	1	6.3	
CBWP 50C16S	5	230	1	7	
CBWP 30C16D	3 **	230	1	7	
CBWP 50C16D	5 **	230	1	8	

Metal box.
Control boxes for PEARL 3 wire motors.

* Deluxe version includes a contactor



4MWP



4" SUBMERSIBLE MOTOR - THREE PHASE - 3 WIRE

MODEL	HP	VOLTAGE	PH	MAX. AMP.	WEIGHT [Lb]	NOTES
4MWP 15C363	1.5	230	3	8,1	20	
4MWP 15B363	1.5	200	3	8,1	20	
4MWP 20C363	2	230	3	10,2	25	
4MWP 20B363	2	200	3	10,2	25	
4MWP 30C363	3	230	3	10,7	29	
4MWP 30B363	3	200	3	10,7	29	
4MWP 50C363	5	230	3	17,8	51	
4MWP 50B363	5	200	3	17,8	51	
4MWP 75C363	7.5	230	3	25,7	59	
4MWP 75B363	7.5	200	3	25,7	59	
4MWP 100D363	10	460	3	15,4	70	

NEMA 4.
3 ft lead provided.
All components in contact with water are stainless steel AISI 304.
50 Hz available as special order.



2hp - 10hp in 460v

6MWCP



6" ENCAPSULATED SUBMERSIBLE MOTOR - SINGLE PHASE

MODEL	HP	VOLT [V]	PH	MAX AMP	WEIGHT [LBS]	NOTES
6MWCP 75C163V	7.5	230	1	36.6	95	
6MWCP 100C163V	10	230	1	48.4	106	
6MWCP 150C163V	15	230	1	63.5	121	

NEMA 6"
Lower and top bracket in cast iron coated.
All other components stainless steel AISI 304.
50 hz available as special orders.



2hp - 10hp in 460v

CONTROL BOX



MODEL	HP	VOLTAGE	PH	WEIGHT [Lb]	NOTES
CBWP 75C16S	7.5	230	1	13	
CBWP 100C16S	10	230	1	14	
CBWP 150C16S	15	230	1	16	

Metal box.



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6MWCP



6" ENCAPSULATED SUBMERSIBLE MOTOR - THREE PHASE

MODEL	HP	VOLT [V]	PH	MAX AMP	WEIGHT [LBS]	NOTES
6MWCP 50C363V	5	230	3	18.7	88	
6MWCP 50D363V	5	460	3	9.0	88	
6MWCP 75C363V	7.5	230	3	23.6	97	
6MWCP 75D363V	7.5	460	3	11.3	97	
6MWCP 100C363V	10	230	3	34.2	102	
6MWCP 100D363V	10	460	3	16.3	102	
6MWCP 150C363V	15	230	3	43.2	117	
6MWCP 150D363V	15	460	3	20.7	117	
6MWCP 200C363V	20	230	3	63.5	130	
6MWCP 200D363V	20	460	3	30.4	130	
6MWCP 250C363V	25	230	3	82.0	148	
6MWCP 250D363V	25	460	3	39.2	148	
6MWCP 300C363V	30	230	3	95.0	161	
6MWCP 300D363V	30	460	3	45.4	161	
6MWCP 400D363V	40	460	3	63.9	168	
6MWCP 500D363V	50	460	3	79.4	217	
6MWCP 600D363V	60	460	3	93.2	331	

NEMA 6"
 Lower and top bracket in cast iron coated.
 All other components stainless steel AISI 304.
 50 hz available as special order.

2hp - 10hp in 460v



7MRCP



7" REWINDABLE SUBMERSIBLE MOTOR - THREE PHASE

MODEL	HP	VOLT [V]	PH	MAX AMP	WEIGHT [LBS]	NOTES
7MRCP 300D363V	30	460	3	43	179	
7MRCP 400D363V	40	460	3	58	201	
7MRCP 500D363V	50	460	3	70	227	
7MRCP 600D363V	60	460	3	86	249	
7MRCP 750D363V	75	460	3	107	304	

NEMA 8"
 Lower and top bracket in cast iron coated
 External sleeve stainless steel AISI 316
 50 Hz available as special order

2hp⁴⁶⁰ - 10hp in 460v



8MRCP



8" REWINDABLE SUBMERSIBLE MOTOR - THREE PHASE

MODEL	HP	VOLT [V]	PH	MAX AMP	WEIGHT [LBS]	NOTES
8MRCP 400D363V	40	460	3	61	285	
8MRCP 500D363V	50	460	3	75	305	
8MRCP 600D363V	60	460	3	92	336	
8MRCP 750D363V	75	460	3	109	376	
8MRCP 1000D363V	100	460	3	145	431	
8MRCP 1250D363V	125	460	3	213	469	

NEMA 8"
 Lower and top bracket in cast iron coated
 External sleeve stainless steel AISI 316
 50 Hz available as special order

2hp - 10hp in 460v



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PD TECH



CONSTANT PRESSURE PUMP SYSTEMS

MODEL	PUMP	HP	SYSTEM VOLTAGE	VFD	MAX. AMP	SUCT.	DISCH	WEIGHT (Lbs)	NOTES
PDTECH1SM 15G50P	MXA20H 07H36S	3/4	230 V (1 PH)	MIDA 207	4.8 A	1"	1"	192	
PDTECH2SM 15G70P	MXA30 15H36S	1.5	230 V (1 PH)	MIDA 207	4.8 A	1 1/4"	1"	190	
PDTECH2SE 15G70P	MXA30 15H36S	1.5	230 V (1 PH)	E-POWER	4.8 A	1 1/4"	1"	205	

Self-priming multistage pump
 Variable frequency drive
 Pressure transducer
 Stainless steel fittings
 Check valve at suction
 Discharge ball valve
 Pressure tank 2 gl




Bluetooth Technology Control Remote through Nastec NOW App
 Available for smartphones and tablets with Bluetooth 4.0 IOS and Android v.4.2 or later.

CONSTANT PRESSURE PUMP SYSTEMS DELUXE FOR REVERSE OSMOSIS APPLICATIONS

MODEL	PUMP	HP	SYSTEM VOLTAGE	VFD	MAX. AMP	SUCT.	DISCH	WEIGHT (Lbs)	NOTES
PDTECH1DM 15G50P	MXA20H 07H36D*	3/4	230 V (1 PH)	MIDA 207	4.8 A	1"	1"	192	
PDTECH2DM 15G70P	MXA30 15H36D*	1.5	230 V (1 PH)	MIDA 207	4.8 A	1 1/4"	1"	190	
PDTECH2DE 15G70P	MXA30 15H36D *	1.5	230 V (1 PH)	E-POWER	4.8 A	1 1/4"	1"	205	

Self-priming multistage pump
 Variable frequency drive
 Pressure transducer
 Stainless steel fittings
 Check valve at suction
 Discharge ball valve
 Pressure tank 2 gl




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PD BOX



PUMP STATION FOR IRRIGATION

MODEL	PUMP	PH	HP	SYSTEM VOLTAGE	VFD	MAX. AMP	SUCT.	DISCH	WEIGHT (Lbs)	NOTES
PDBOX1 80G60P-50C1VV	NM4020 50H36S	1	5	230 V (1 PH)	VASCO 218	18	3"	2"	400	
PDBOX2 120G60P-75C1VV	NM4020 75H36S	1	7.5	230 V (1 PH)	VASCO 225	25	3"	2"	420	
PDBOX3 150G60P-100C1VV	NM4020 100H36S	1	10	230 V (1 PH)	VASCO 225	25	3"	2"	450	
PDBOX1 80G60P-50C3VV	NM4020 50H36S	3	5	230 V (3 PH)	VASCO 318	18 A	3"	2"	400	
PDBOX1 80G60P-50D3VV	NM4020 50H36S	3	5	460 V (3 PH)	VASCO 418	18 A	3"	2"	400	
PDBOX2 120G60P-75C3VV	NM4020 75H36S	3	7.5	230 V (3 PH)	VASCO 325	25 A	3"	2"	420	
PDBOX2 120G60P-75D3VV	NM4020 75H36S	3	7.5	460 V (3 PH)	VASCO 425	25 A	3"	2"	420	
PDBOX3 150G60P-100C3VV	NM4020 100H36S	3	10	230 V (3 PH)	VASCO 325	25 A	3"	2"	450	
PDBOX3 150G60P-100D3VV	NM4020 100H36S	3	10	460 V (3 PH)	VASCO 425	25 A	3"	2"	450	

Variable speed drive controllers for constant pressure and protection.



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FBSMS



FLUX BOOST SYSTEMS WITH MULTISTAGE CENTRIFUGAL PUMPS

MODEL	PUMP	CONTROLLER	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH	WEIGHT	NOTES
FBSMS05 15G30P-A	MSC20 05A16S	PCBB 16F16S	0.5	115	1	8.2	1"	1"	28	
FBSMS05 15G30P-C	MSC20 05C16S	PCBB 16F16S	0.5	230	1	4.2	1"	1"	28	
FBSMS07 17G40P-A	MSC20 07F16S	PCBB 16F16S	0.7	115	1	10.7	1"	1"	39	
FBSMS07 17G40P-C	MSC20 07F16S	PCBB 16F16S	0.7	230	1	5.4	1"	1"	39	
FBSMS07 25G30P-A	MSC30 07F16S	PCBB 16F16S	0.7	115	1	8.6	1"	1"	39	
FBSMS07 25G30P-C	MSC30 07F16S	PCBB 16F16S	0.7	230	1	4.5	1"	1"	39	

Assembled system with a flux controller and a stainless steel multistage centrifugal pump. All the components in contact with water are stainless steel AISI 304 or in plastic. 115 V versions are provided with 8 ft power cord with plug NEMA 5 -15P. 230 V versions are provided with 8 ft power cord with plug NEMA 6 -15P.



BWXMS
BWXMMX



BEST CONTROL WELL SYSTEMS WITH MULTISTAGE CENTRIFUGAL PUMP

MODEL	PUMP	CONTROLLER	STARTING PRESSURE	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH	WEIGHT	NOTES
BWXMS05 15G30P3-A	MSC20 05A16S	PCBX 16F16S-32	32 PSI	0.5	115	1	8.2	1"	1"	28	
BWXMS05 15G30P3-C	MSC20 05C16S	PCBX 16F16S-32	32 PSI	0.5	230	1	4.2	1"	1"	28	
BWXMS07 25G30P3-A	MSC30 07F16S	PCBX 16F16S-32	32 PSI	0.7	115	1	8.6	1"	1"	39	
BWXMS07 25G30P3-C	MSC30 07F16S	PCBX 16F16S-32	32 PSI	0.7	230	1	4.5	1"	1"	39	
BWXMS07 17G40P-A	MSC20 07F16S	PCBX 16F16S-22	22 PSI	0.7	115	1	10.7	1"	1"	39	
BWXMS07 17G40P-C	MSC20 07F16S	PCBX 16F16S-22	22 PSI	0.7	230	1	5.4	1"	1"	39	
BWXMS07 17G40P3-A	MSC20 07F16S	PCBX 16F16S-32	32 PSI	0.7	115	1	10.7	1"	1"	39	
BWXMS07 17G40P3-C	MSC20 07F16S	PCBX 16F16S-32	32 PSI	0.7	230	1	5.4	1"	1"	39	
BWXMS07 17G40P4-A	MSC20 07F16S	PCBX 16F16S-42	42 PSI	0.7	115	1	10.7	1"	1"	39	
BWXMS07 17G40P4-C	MSC20 07F16S	PCBX 16F16S-42	42 PSI	0.7	230	1	5.4	1"	1"	39	
BWXMMXA15 30G50P3-C	MXA30 15C16S	PCBX 16F16S-32	32 PSI	1.5	230	1	10.6	1 1/4"	1"	56	

BWXMSD



BEST CONTROL WELL SYSTEMS WITH MULTISTAGE CENTRIFUGAL PUMP - DELUXE VERSION

MODEL	PUMP	CONTROLLER	STARTING PRESSURE	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH	WEIGHT	NOTES
BWXMSD07 17G40P-A	MSC20 07F16D	PCBX 16F16S-22	22 PSI	0.7	115	1	10.7	1"	1"	39	
BWXMSD07 17G40P-C	MSC20 07F16D	PCBX 16F16S-22	22 PSI	0.7	230	1	5.4	1"	1"	39	
BWXMSD07 17G40P3-A	MSC20 07F16D	PCBX 16F16S-32	32 PSI	0.7	115	1	10.7	1"	1"	39	
BWXMSD07 17G40P3-C	MSC20 07F16D	PCBX 16F16S-32	32 PSI	0.7	230	1	5.4	1"	1"	39	
BWXMSD07 17G40P4-A	MSC20 07F16D	PCBX 16F16S-42	42 PSI	0.7	115	1	10.7	1"	1"	39	
BWXMSD07 17G40P4-C	MSC20 07F16D	PCBX 16F16S-42	42 PSI	0.7	230	1	5.4	1"	1"	39	

Assembled system with a best control controller and a cast iron jet pump. 115 V versions are provided with 8 ft power cord with plug NEMA 5 -15P. 230 V versions are provided with 8 ft power cord with plug NEMA 6 -15P.



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BWXMST

BEST CONTROL WELL SYSTEMS WITH MULTISTAGE CENTRIFUGAL PUMP - SURGE TANK INCLUDED



MODEL	PUMP	CONTROLLER	STARTING PRESSURE	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH	WEIGHT	NOTES
BWXMS07T 17G40P-A	MSC20 07F16S	PCBX 16F16S-22	22 PSI	0.7	115	1	10.7	1"	1"	41	
BWXMS07T 17G40P-C	MSC20 07F16S	PCBX 16F16S-22	22 PSI	0.7	230	1	5.4	1"	1"	41	
BWXMS07T 17G40P3-A	MSC20 07F16S	PCBX 16F16S-32	32 PSI	0.7	115	1	10.7	1"	1"	41	
BWXMS07T 17G40P3-C	MSC20 07F16S	PCBX 16F16S-32	32 PSI	0.7	230	1	5.4	1"	1"	41	
BWXMS07T 17G40P4-A	MSC20 07F16S	PCBX 16F16S-42	42 PSI	0.7	115	1	10.7	1"	1"	41	
BWXMS07T 17G40P4-C	MSC20 07F16S	PCBX 16F16S-42	42 PSI	0.7	230	1	5.4	1"	1"	41	



BWXMSDT



BEST CONTROL WELL SYSTEMS WITH MULTISTAGE CENTRIFUGAL PUMP - SURGE TANK INCLUDED - DELUXE VERSION



MODEL	PUMP	CONTROLLER	STARTING PRESSURE	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH	WEIGHT	NOTES
BWXMSD07T 17G40P-A	MSC20 07F16D	PCBX 16F16S-22	22 PSI	0.7	115	1	10.7	1"	1"	41	
BWXMSD07T 17G40P-C	MSC20 07F16D	PCBX 16F16S-22	22 PSI	0.7	230	1	5.4	1"	1"	41	
BWXMSD07T 17G40P3-A	MSC20 07F16D	PCBX 16F16S-32	32 PSI	0.7	115	1	10.7	1"	1"	41	
BWXMSD07T 17G40P3-C	MSC20 07F16D	PCBX 16F16S-32	32 PSI	0.7	230	1	5.4	1"	1"	41	
BWXMSD07T 17G40P4-A	MSC20 07F16D	PCBX 16F16S-42	42 PSI	0.7	115	1	10.7	1"	1"	41	
BWXMSD07T 17G40P4-C	MSC20 07F16D	PCBX 16F16S-42	42 PSI	0.7	230	1	5.4	1"	1"	41	

*Assembled system with a best control controller and a stainless steel jet pump.
All the components in contact with water are stainless steel AISI 304 or in plastic.
115 V versions are provided with 8 ft power cord with plug NEMA 5 -15P.
230 V versions are provided with 8 ft power cord with plug NEMA 6 -15P.*



- HOME
- ABOVE GROUND PUMPS
- VERTICAL PUMPS & MOTORS
- SUBMERSIBLE PUMPS & MOTORS
- PUMP STATIONS
- BOOSTING SYSTEMS
- INDUSTRIAL WATER PUMPS
- PUMP CONTROLLERS
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BWXJS

BEST CONTROL WELL SYSTEMS WITH STAINLESS STEEL SHALLOW WELL JET PUMP



MODEL	PUMP	CONTROLLER	STARTING PRESSURE	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH	WEIGHT	NOTES
BWXJS05 12G30P-A	JSC 05F16S	PCBX 16F16S-22	22 PSI	0.5	115	1	8.8	1"	1"	28	
BWXJS05 12G30P-C	JSC 05F16S	PCBX 16F16S-22	22 PSI	0.5	230	1	4.5	1"	1"	28	
BWXJS07 20G30P-A	JSC 07F16S	PCBX 16F16S-22	22 PSI	0.7	115	1	10.5	1"	1"	31	
BWXJS07 20G30P-C	JSC 07F16S	PCBX 16F16S-22	22 PSI	0.7	230	1	5.4	1"	1"	31	
BWXJS10 20G40P-A	JSC 10F16S	PCBX 16F16S-22	22 PSI	1	115	1	13.8	1"	1"	31	
BWXJS10 20G40P-C	JSC 10F16S	PCBX 16F16S-22	22 PSI	1	230	1	7	1"	1"	31	
BWXJS15 25G45P-C	JSCQ 15C16S	PCBX 16F16S-22	22 PSI	1.5	230	1	10.6	1 1/4"	1"	71	
BWXJS05 12G30P3-A	JSC 05F16S	PCBX 16F16S-32	32 PSI	0.5	115	1	8.8	1"	1"	28	
BWXJS05 12G30P3-C	JSC 05F16S	PCBX 16F16S-32	32 PSI	0.5	230	1	4.5	1"	1"	28	
BWXJS07 20G30P3-A	JSC 07F16S	PCBX 16F16S-32	32 PSI	0.7	115	1	10.5	1"	1"	31	
BWXJS07 20G30P3-C	JSC 07F16S	PCBX 16F16S-32	32 PSI	0.7	230	1	5.4	1"	1"	31	
BWXJS10 20G40P3-A	JSC 10F16S	PCBX 16F16S-32	32 PSI	1	115	1	13.8	1"	1"	31	
BWXJS10 20G40P3-C	JSC 10F16S	PCBX 16F16S-32	32 PSI	1	230	1	7	1"	1"	31	
BWXJS15 25G45P3-C	JSCQ 15C16S	PCBX 16F16S-32	32 PSI	1.5	230	1	10.6	1 1/4"	1"	71	
BWXJS07 20G30P4-A	JSC 07F16S	PCBX 16F16S-42	42 PSI	0.7	115	1	10.5	1"	1"	31	
BWXJS07 20G30P4-C	JSC 07F16S	PCBX 16F16S-42	42 PSI	0.7	230	1	5.4	1"	1"	31	
BWXJS10 20G40P4-A	JSC 10F16S	PCBX 16F16S-42	42 PSI	1	115	1	13.8	1"	1"	31	
BWXJS10 20G40P4-C	JSC 10F16S	PCBX 16F16S-42	42 PSI	1	230	1	7	1"	1"	31	
BWXJS15 25G45P4-C	JSCQ 15C16S	PCBX 16F16S-42	42 PSI	1.5	230	1	10.6	1 1/4"	1"	71	



BWXJSD

BEST CONTROL WELL SYSTEMS WITH STAINLESS STEEL SHALLOW WELL JET PUMP - DELUXE VERSION



MODEL	PUMP	CONTROLLER	STARTING PRESSURE	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH	WEIGHT	NOTES
BWXJSD10 20G40P-A	JSC 10F16D	PCBX 16F16S-22	22 PSI	1	115	1	13.8	1"	1"	31	
BWXJSD10 20G40P-C	JSC 10F16D	PCBX 16F16S-22	22 PSI	1	230	1	7	1"	1"	31	
BWXJSD15 25G45P-C	JSCQ 15C16D	PCBX 16F16S-22	22 PSI	1.5	230	1	10.6	1 1/4"	1"	71	
BWXJSD15 15G60P-C	JSCH 15C16D	PCBX 16F16S-22	22 PSI	1.5	230	1	10.6	1 1/4"	1"	71	
BWXJSD10 20G40P3-A	JSC 10F16D	PCBX 16F16S-32	32 PSI	1	115	1	13.8	1"	1"	31	
BWXJSD10 20G40P3-C	JSC 10F16D	PCBX 16F16S-32	32 PSI	1	230	1	7	1"	1"	31	
BWXJSD15 25G45P3-C	JSCQ 15C16D	PCBX 16F16S-32	32 PSI	1.5	230	1	10.6	1 1/4"	1"	71	
BWXJSD15 15G60P3-C	JSCH 15C16D	PCBX 16F16S-32	32 PSI	1.5	230	1	10.6	1 1/4"	1"	71	
BWXJSD10 20G40P4-A	JSC 10F16D	PCBX 16F16S-42	42 PSI	1	115	1	13.8	1"	1"	31	
BWXJSD10 20G40P4-C	JSC 10F16D	PCBX 16F16S-42	42 PSI	1	230	1	7	1"	1"	31	
BWXJSD15 25G45P4-C	JSCQ 15C16D	PCBX 16F16S-42	42 PSI	1.5	230	1	10.6	1 1/4"	1"	71	
BWXJSD15 15G60P4-C	JSCH 15C16D	PCBX 16F16S-42	42 PSI	1.5	230	1	10.6	1 1/4"	1"	71	

Assembled system with a best control controller and a stainless steel jet pump.
 All the components in contact with water are stainless steel AISI 304 or in plastic.
 115 V versions are provided with 8 ft power cord with plug NEMA 5 -15P.
 230 V versions are provided with 8 ft power cord with plug NEMA 6 -15P.





BWXJC



BEST CONTROL WELL SYSTEMS WITH CAST IRON SHALLOW WELL JET PUMP

MODEL	PUMP	CONTROLLER	STARTING PRESSURE	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH	WEIGHT	NOTES
BWXJC05 12G30P-A	JCC 05F16S	PCBX 16F16S-22	22 PSI	0.5	115	1	8.8	1"	1"	30	
BWXJC05 12G30P-C	JCC 05F16S	PCBX 16F16S-22	22 PSI	0.5	230	1	4.5	1"	1"	30	
BWXJC07 20G30P-A	JCC 07F16S	PCBX 16F16S-22	22 PSI	0.7	115	1	10.5	1"	1"	36	
BWXJC07 20G30P-C	JCC 07F16S	PCBX 16F16S-22	22 PSI	0.7	230	1	5.4	1"	1"	36	
BWXJC10 20G40P-A	JCC 10F16S	PCBX 16F16S-22	22 PSI	1	115	1	13.8	1"	1"	36	
BWXJC10 20G40P-C	JCC 10F16S	PCBX 16F16S-22	22 PSI	1	230	1	7	1"	1"	36	
BWXJC15 25G45P-C	JCCQ 15C16S	PCBX 16F16S-22	22 PSI	1.5	230	1	10.6	1 1/2"	1"	72	
BWXJC05 12G30P3-A	JCC 05F16S	PCBX 16F16S-32	32 PSI	0.5	115	1	8.8	1"	1"	30	
BWXJC05 12G30P3-C	JCC 05F16S	PCBX 16F16S-32	32 PSI	0.5	230	1	4.5	1"	1"	30	
BWXJC07 20G30P3-A	JCC 07F16S	PCBX 16F16S-32	32 PSI	0.7	115	1	10.5	1"	1"	36	
BWXJC07 20G30P3-C	JCC 07F16S	PCBX 16F16S-32	32 PSI	0.7	230	1	5.4	1"	1"	36	
BWXJC10 20G40P3-A	JCC 10F16S	PCBX 16F16S-32	32 PSI	1	115	1	13.8	1"	1"	36	
BWXJC10 20G40P3-C	JCC 10F16S	PCBX 16F16S-32	32 PSI	1	230	1	7	1"	1"	36	
BWXJC15 25G45P3-C	JCCQ 15C16S	PCBX 16F16S-32	32 PSI	1.5	230	1	10.6	1 1/2"	1"	72	
BWXJC05 12G30P4-A	JCC 05F16S	PCBX 16F16S-42	42 PSI	0.5	115	1	8.8	1"	1"	30	
BWXJC05 12G30P4-C	JCC 05F16S	PCBX 16F16S-42	42 PSI	0.5	230	1	4.5	1"	1"	30	
BWXJC07 20G30P4-A	JCC 07F16S	PCBX 16F16S-42	42 PSI	0.7	115	1	10.5	1"	1"	36	
BWXJC07 20G30P4-C	JCC 07F16S	PCBX 16F16S-42	42 PSI	0.7	230	1	5.4	1"	1"	36	
BWXJC10 20G40P4-A	JCC 10F16S	PCBX 16F16S-42	42 PSI	1	115	1	13.8	1"	1"	36	
BWXJC10 20G40P4-C	JCC 10F16S	PCBX 16F16S-42	42 PSI	1	230	1	7	1"	1"	36	
BWXJC15 25G45P4-C	JCCQ 15C16S	PCBX 16F16S-42	42 PSI	1.5	230	1	10.6	1 1/2"	1"	72	



BWXJCD



BEST CONTROL WELL SYSTEMS WITH CAST IRON SHALLOW WELL JET PUMP - DELUXE VERSION

MODEL	PUMP	CONTROLLER	STARTING PRESSURE	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH	WEIGHT	NOTES
BWXJCD05 12G30P-A	JCC 05F16D	PCBX 16F16S-22	22 PSI	0.5	115	1	8.8	1"	1"	30	
BWXJCD05 12G30P-C	JCC 05F16D	PCBX 16F16S-22	22 PSI	0.5	230	1	4.5	1"	1"	30	
BWXJCD10 20G40P-A	JCC 10F16D	PCBX 16F16S-22	22 PSI	1	115	1	13.8	1"	1"	36	
BWXJCD10 20G40P-C	JCC 10F16D	PCBX 16F16S-22	22 PSI	1	230	1	7	1"	1"	36	
BWXJCD15 25G45P-C	JCCQ 15C16D	PCBX 16F16S-22	22 PSI	1.5	230	1	10.6	1 1/2"	1"	72	
BWXJCD05 12G30P3-A	JCC 05F16D	PCBX 16F16S-32	32 PSI	0.5	115	1	8.8	1"	1"	30	
BWXJCD05 12G30P3-C	JCC 05F16D	PCBX 16F16S-32	32 PSI	0.5	230	1	4.5	1"	1"	30	
BWXJCD10 20G40P3-A	JCC 10F16D	PCBX 16F16S-32	32 PSI	1	115	1	13.8	1"	1"	36	
BWXJCD10 20G40P3-C	JCC 10F16D	PCBX 16F16S-32	32 PSI	1	230	1	7	1"	1"	36	
BWXJCD15 25G45P3-C	JCCQ 15C16D	PCBX 16F16S-32	32 PSI	1.5	230	1	10.6	1 1/2"	1"	72	
BWXJCD10 20G40P4-A	JCC 10F16D	PCBX 16F16S-42	42 PSI	1	115	1	13.8	1"	1"	36	
BWXJCD10 20G40P4-C	JCC 10F16D	PCBX 16F16S-42	42 PSI	1	230	1	7	1"	1"	36	
BWXJCD15 25G45P4-C	JCCQ 15C16D	PCBX 16F16S-42	42 PSI	1.5	230	1	10.6	1 1/2"	1"	72	

Assembled system with a best control controller and a cast iron jet pump. 115 V versions are provided with 8 ft power cord with plug NEMA 5 -15P. 230 V versions are provided with 8 ft power cord with plug NEMA 6 -15P.



- HOME
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NM

END SUCTION CENTRIFUGAL PUMPS



MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT	DISCH	WT. LBS	NOTES
NM1A 03A16S	0.3	115	1	7.4	1"	1"	19	
NM1A 03C16S	0.3	230	1	3.7	1"	1"	19	
NM1A 03H36S	0.3	230/460	3	2.1/1.4	1"	1"	19	
NM1AE 03H36S	0.3	230/460	3	3.1 / 1.8	1"	1"	19	
NM1S 05A16S	0.5	115	1	8.4	1"	1"	21	
NM1S 05C16S	0.5	230	1	4.2	1"	1"	21	
NM1S 05H36S	0.5	230/460	3	2.4/1.6	1"	1"	21	
NM2A 07F16S	0.7	115/230	1	13/6.5	1"	1"	32	
NM2A 07H36S	0.7	230/460	3	4.5/2.3	1"	1"	32	
NM10 20C16S	2	230	1	10.6	2"	1 1/4"	49	
NM10 20H36S	2	230/460	3	9.44/5.5	2"	1 1/4"	49	

Pump body: cast iron
 Impeller: low lead brass
 Mechanical seal: carbon-ceramic-NBR.

Option on request:
 Special mechanical seal
 Other voltages: 50 Hz.



NM 10-11-12

CLOSE COUPLED CENTRIFUGAL PUMPS FOR HIGH FLOW



MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT	DISCH	WT. LBS	NOTES
NM11A 30H36S	3	230/460	3	11.6/6.7	2	1 1/4	62	
NM12C 40H36S	4	230/460	3	14.0/8.1	2	1 1/4	93	
NM12A 50H36S	5	230/460	3	17.2 / 13.4	2	1 1/4	96	

Pump body: cast iron
 Impeller: low lead brass
 Mechanical seal: carbon-ceramic-NBR.



NM25

END SUCTION CENTRIFUGAL PUMPS FOR SPECIAL APPLICATIONS



MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT	DISCH	SPECIAL FEATURE	WT. LBS	NOTES
NM2512A 10H36S	1	230/400	3	4.7/2.7	1 1/2"	1"	Voltage, Mechanical Seal, Stainless Steel AISI 316 Impeller	30	
NM2512A 10C17S	1	230	1	6.5	1 1/2"	1"	50/60 Hz Tropicalized Motor	32	
NM25160B 15H36S	1.5	277/480	3	6.0/3.5	1 1/2"	1"	Voltage	44	

Pump body: cast iron
 Impeller: low lead brass
 Mechanical seal: carbon-ceramic-NBR..



C

END SUCTION CENTRIFUGAL PUMPS WITH OPEN IMPELLER FOR SPECIAL APPLICATIONS



MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT	DISCH	SPECIAL FEATURE	WT. LBS	NOTES
C22E 07C17S	0.75	230	1	4.3	1"	1"	50/60 Hz Tropicalized Motor	22	

Pump body: cast iron
 Impeller: low lead brass
 Mechanical seal: carbon-ceramic-NBR.



BC



END SUCTION CENTRIFUGAL PUMPS WITH OPEN IMPELLER FOR SPECIAL APPLICATIONS

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT	DISCH	SPECIAL FEATURE	WT. LBS	NOTES
BC20 05H35S	0.5	230/400	3	2.7/1.6	1"	1"	50 Hz	21	
BC20 05H35T	0.5	230/400	3	2.3 / 1.3	1"	1"	50 Hz Tropicalized Motor	20	
BC22 07C17S	0.75	230	1	5.2	1"	1"	50/60 Hz Tropicalized Motor	24	
BC41/1 10C17S	1	230	1	5.8	1 1/2"	1 1/2"	50/60 Hz Tropicalized Motor	45	
BC41 15H37S	1.5	230/400	3	4.7 / 2.7	1 1/2"	1 1/2"	50 Hz Tropicalized Motor	42	

Pump body: bronze
 Impeller: low lead brass
 Mechanical seal: carbon-ceramic-NBR.



NMD 20/140



CLOSE COUPLED CENTRIFUGAL PUMPS FOR SPECIAL APPLICATIONS

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT	DISCH	WT. LBS	NOTES
NMD20140A 20H36S	2	230/460	3	9.4/5.5	1 1/4"	1"	55	

Pump body: cast iron
 Impeller: low lead brass
 Mechanical seal: carbon-ceramic-NBR.



NMD 40/180



CLOSE COUPLED CENTRIFUGAL PUMPS

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT	DISCH	WT. LBS	NOTES
NMD 30H36S	3	230/460	3	9.9 / 5.7	1 1/2"	1"	93	
NMD40180D 50H36S	5	230/460	3	17.2/13.4	2"	1 1/2"	132	
NMD40180C 75H36S	7.5	230/460	3	20.3/11.8	2"	1 1/2"	155	
NMD40180B 100H36S	10	230/460	3	25.6/17.0	2"	1 1/2"	168	

Pump body: cast iron
 Impeller: low lead brass
 Mechanical seal: carbon-ceramic-NBR..



NM 40/20



END SUCTION CENTRIFUGAL PUMPS WITH FLANGED CONNECTIONS

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
NM4020 50H36S	5	230/460	3	18/11	2.5"	1 1/2"	120	
NM4020 75H36S	7.5	230/460	3	20/12	2.5"	1 1/2"	140	
NM4020 100H36S	10	230/460	3	26/17	2.5"	1 1/2"	161	

Pump body: cast iron
 Impeller: low lead brass
 Mechanical seal: carbon-ceramic-NBR.

Option on request:
 Special mechanical seal.
 Other voltages: 50 Hz.



NM 40/16



CLOSED COUPLED CENTRIFUGAL PUMPS WITH FLANGED CONNECTIONS FOR SPECIAL APPLICATIONS

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
NM4016A 50H36S	5	230/460	3	18.3/10.6	2 1/2"	1 1/2"	106	

Pump body: cast iron
 Impeller: low lead brass
 Mechanical seal: carbon-ceramic-NBR.



MXH



STAINLESS STEEL HORIZONTAL MULTISTAGE PUMPS

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
MXH20 05F16S	0.5	115/230	1	8.2/4.2	1 1/4"	1"	22	
MXH30 15C16S	1.5	230	1	10.6	1 1/4"	1"	43	
MXH30 15H36S	1.5	230/460	3	7.8/4.8	1 1/4"	1"	43	
MXH50 20H36S	2	230/460	3	9/5.2	1 1/2"	1"	41	
MXH50 30H36S	3	230/460	3	11.1/6.4	1 1/2"	1"	44	

Pump casing: stainless steel 304.
 Impeller: stainless steel 304.
 Shaft: stainless steel 303.
 Mechanical seal: carbon-ceramic-EDPM

Option on request: special mechanical seal.
 Other voltages: 50 Hz.



CT-60



TURBINE PUMPS WITH PERIPHERAL IMPELLER

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT.	DISCH.	WT. LBS	NOTES
CT60 03A16S	0.3	115	1	5.9	1"	1"	11	

Pump body: standard version cast iron or bronze as special order
 Impeller: brass
 Mechanical seal: carbon-ceramic-NBR.

Option on request: Special mechanical seal
 Other voltages: 50 Hz.



CT-T



TURBINE PUMPS WITH PERIPHERAL IMPELLER

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT	DISCH	WT.LBS	NOTES
CT61 03A16S	0.3	115	1	6.2	1"	1"	10	
CT61 03C16S	0.3	230	1	3	1"	1"	11	
CT61 03H36S	0.3	230/460	3	2.3/1.2	1"	1"	11	
T61 03H36S	0.3	230/460	3	2.5/1.5	1"	1"	14	
T65 05A16S	0.5	115	1	8.4	1"	1"	17	
T65 05C16S	0.5	230	1	4.2	1"	1"	17	
T65 05H36S	0.5	230/460	3	2.7/1.7	1"	1"	17	
T70 05A16S	0.5	115	1	14.4	1"	1"	23	
T70 05C16S	0.5	230	1	7.2	1"	1"	23	
T70 05H36S	0.5	230/460	3	4.5/2.6	1"	1"	23	
T70H 07A16S	0.7	115	1	15	1"	1"	23	
T70H 07C16S	0.7	230	1	7.5	1"	1"	23	
T70H 07H36S	0.7	230/460	3	4.7/2.8	1"	1"	23	
TP80 07A16S	0.7	115	1	13	3/4"	3/4"	36	
TP80 07C16S	0.7	230	1	6.5	3/4"	3/4"	36	
TP80 07H36S	0.7	230/460	3	4.2/2.4	3/4"	3/4"	36	
T76 10C16S	1	230	1	8.9	1 1/4"	1 1/4"	41	
T76 10H36S	1	230/460	3	6.4/3.2	1 1/4"	1 1/4"	41	
TP100 30H36S	3	230/460	3	12.6 / 9.0	3/4"	3/4"	51	

Pump body: standard version cast iron or bronze as special order.
Impeller: brass.

Shaft: stainless steel 430 for CT61, T65, T70.
stainless steel 303 for T80 and T76

Mechanical seal: carbon-ceramic-NBR.

Option on request: special mechanical seal.
other voltages.
50 Hz.



T-BT



PERIPHERAL PUMPS WITH TURBINE IMPELLER
SPECIAL APPLICATIONS

MODEL	HP	VOLT	PHASE	MAX. AMP	SUCT	DISCH	SPECIAL FEATURE	WT. LBS	NOTES
T61 03H35T	0.3	230/460	3	1.9 / 1.1	1"	1"	50 Hz Tropicalized Motor	15	
T61 03H36T	0.3	230/460	3	2.5 / 1.5	1"	1"	60 Hz Tropicalized Motor	14	
BT61 03C15T	0.3	230	1	2.5	1"	1"	50 Hz Tropicalized Motor	16	

Pump body: bronze
Impeller: low lead brass
Mechanical seal: carbon-ceramic-NBR.



BEST BOOST



ELECTRONIC FLOW CONTROLLER - BOOSTING INCOMING PRESSURE

MODEL	STARTING PRESSURE	VOLT	HP	PH	MAX. AMP.	WT. LBS	SUCT.	DISCH.	NOTES
PCBB 16F16S	N/A	115/230	N/A	1	16	4	1"	1"	

All components in contact with water are in stainless steel AISI 304 or plastic. Starting pressure is not adjustable.



BEST CONTROL



ELECTRONIC PUMP CONTROLLER (HEAVY DUTY)

MODEL	STARTING PRESSURE	VOLT	HP	PH	MAX. AMP.	WT. LBS	SUCT.	DISCH.	NOTES
PCBC 16F16S-22	22 PSI	115/230	N/A	1	16	4	1"	1"	
PCBC 16F16S-32	32 PSI	115/230	N/A	1	16	4	1"	1"	
PCBC 16F16Q-32	32 PSI	115/230	N/A	1	16	4.3	1 1/4"	1 1/4"	
PCBC 16F16S-42	42 PSI	115/230	N/A	1	16	4	1"	1"	

All components in contact with water are in stainless steel AISI 304 or plastic. Starting pressure is not adjustable.



BEST CONTROL X



ELECTRONIC PUMP CONTROLLER

MODEL	STARTING PRESSURE	VOLT	HP	PH	MAX. AMP.	WT. LBS	SUCT.	DISCH.	NOTES
PCBX 16F16S-22	22 PSI	115/230	N/A	1	16	4	1"	1"	
PCBX 16F16S-32	32 PSI	115/230	N/A	1	16	4	1"	1"	
PCBX 16F16S-42	42 PSI	115/230	N/A	1	16	4	1"	1"	

All components in contact with water are in stainless steel AISI 304 or plastic. Pressure reducing valve integrated. Adjustable maximum pressure. Starting pressure is not adjustable.



BEST CONTROL R

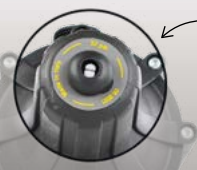


ELECTRONIC PUMP CONTROLLER (Adjustable starting pressure)

MODEL	STARTING PRESSURE	VOLT	HP	PH	MAX. AMP.	WT. LBS	SUCT.	DISCH.	NOTES
PCBR 16F16S	ADJUSTABLE	115/230	N/A	1	16	4	1"	1"	

Pressure reducing valve integrated. Adjustable maximum pressure.

Adjustable starting pressure.



TOTAL CONTROL



ELECTRONIC PUMP CONTROLLER WITH PRESSURE REDUCING VALVE

MODEL	VOLT	HP	PH	MAX. AMP.	WT. LBS	SUCT.	DISCH.	NOTES
PCTC 16F16S	115/230	N/A	1	16	7	1 1/4"	1 1/4"	

Pressure reducing valve integrated.
Adjustable maximum pressure.
Adjustable starting pressure.



E-POWER



HYDROCONTROLLER - VARIABLE FREQUENCY DRIVE WATER COOLED

MODEL	MAX. AMP	POWER SUPPLY		MOTOR		WEIGHT [Lbs]	NOTES
		VOLT	PHASE	VOLT	PHASE		
EPWMT10S-STD	10	230	1	230	3	7.5	

Inlet and outlet is 1 1/4" male.
Maximum flow recommended 50 GPM.
Pressure sensor with 15 ft cord included.

HCW



HYDROCONTROLLER HCW - VARIABLE FREQUENCY DRIVE WATER COOLED

MODEL	MAX. AMP	POWER SUPPLY		MOTOR		WEIGHT [Lbs]	NOTES
		VOLT	PHASE	VOLT	PHASE		
HCWMT11-ADV	11	230	1	230	3	12	

Inlet and outlet is 1 1/4".
Available for 3 PH power supply as a special order.
Maximum flow recommended 50 GPM.
Built in check valve.

HCA



HYDROCONTROLLER HCA - VARIABLE FREQUENCY DRIVE FAN COOLED

MODEL	MAX. AMP	POWER SUPPLY		MOTOR		WEIGHT [Lbs]	NOTES
		VOLT	PHASE	VOLT	PHASE		
HCAMT11-ADV	11	230	1	230	3	12	
HCATT15-ADV	15	230	3	230	3	12	

Pressure sensor with 15 ft cord included.
Indoor installations only.

MIDA SUB



VARIABLE FREQUENCY DRIVE MOTOR FOR SUBMERSIBLE PUMPS

MODEL	POWER SUPPLY		MOTOR		MAX. AMP	WEIGHT [Lbs]	NOTES
	VOLT	PHASE	VOLT	PHASE			
M207MT-07C-MWS <i>M207SMT-07C-W8</i>	230	1	230	1	12	10	
230			3	7.5			



Bluetooth Technology Control Remote through Nastec NOW App
Available for smartphones and tablets with Bluetooth 4.0 IOS and Android v.4.2 or later.



Manages 47 motor 1.5 cordless except Franklin 1.5

MIDA



VARIABLE FREQUENCY DRIVE MOTOR OR WALL MOUNTED

MODEL	MAX. AMP	POWER SUPPLY		MOTOR		WEIGHT [Lbs]	NOTES
		VOLT	PHASE	VOLT	PHASE		
M203MT-03C-MWS	3	230	1	230	3	10	
M205MT-05C-MWS	5	230	1	230	3	10	
M207MT-07C-MWS	7	230	1	230	3	10	
M304TT-04C-MWS	4	230	3	230	3	10	
M306TT-06C-MWS	6	230	3	230	3	10	
M309TT-09C-MWS	9	230	3	230	3	10	
M314TT-14C-MWS	14	230	3	230	3	30	
M318TT-18C-MWS	18	230	3	230	3	30	
M325TT-25C-MWS	25	230	3	230	3	30	
M330TT-30C-MWS	30	230	3	230	3	30	
M338TT-38C-MWS	38	230	3	230	3	30	
M344TT-44C-MWS	44	230	3	230	3	30	
M404TT-04D-MWS	4	460	3	460	3	10	
M406TT-06D-MWS	6	460	3	460	3	10	
M409TT-09D-MWS	9	460	3	460	3	10	
M414TT-14D-MWS	14	460	3	460	3	30	
M418TT-18D-MWS	18	460	3	460	3	30	
M425TT-25D-MWS	25	460	3	460	3	30	
M430TT-30D-MWS	30	460	3	460	3	30	
M438TT-38D-MWS	38	460	3	460	3	30	
M444TT-44D-MWS	44	460	3	460	3	30	

Energy saving due to variable speed control.

Soft start and soft stop.

Extended system life and reliability.

Installation on humid and dusty environments made possible by IP55 (NEMA 4) protection degree.

Simplified installation on motor or wall.

Easy and fast commissioning thanks to initial configuration wizard.

High thermal and mechanical performance thanks to aluminum case and independent ventilation.

Pressure sensor provided without cord.



Bluetooth Technology Control Remote through Nastec NOW App
Available for smartphones and tablets with Bluetooth 4.0 IOS and Android v.4.2 or later.



VARIABLE FREQUENCY DRIVE MOTOR OR WALL MOUNTED




Bluetooth Technology Control Remote through Nastec NOW App
Available for smartphones and tablets with Bluetooth 4.0 IOS and Android v.4.2 or later.

W = Wall mount
M = Motor mount
S = Sensor

MODEL	MAX. AMP	POWER SUPPLY		MOTOR		WEIGHT [Lbs]	NOTES
		VOLT	PHASE	VOLT	PHASE		
V209MMT-09C-WMS	9 for 1ph Motors 7 for 3ph Motors	230	1	230	1 or 3	13	
V214MMT-11C-WMS	9 for 1ph Motors 11 for 3ph Motors	230	1	230	1 or 3	13	
V218MT-18C-WS	18	230	1	230	3	21	
V225MT-25C-WS	25	230	1	230	3	21	
V309TT-09C-WMS	9	230	3	230	3	21	
V409TT-09D-WMS	9	460	3	460	3	21	
V314TT-14C-WMS	14	230	3	230	3	21	
V414TT-14D-WMS	14	460	3	460	3	21	
V318TT-18C-WMS	18	230	3	230	3	21	
V418TT-18D-WMS	18	460	3	460	3	21	
V325TT-25C-WMS	25	230	3	230	3	21	
V425TT-25D-WMS	25	460	3	460	3	21	
V330TT-30C-MS	30	230	3	230	3	22	
V430TT-30D-MS	30	460	3	460	3	22	
V338TT-38C-WS	38	230	3	230	3	38	
V438TT-38D-MS	38	460	3	460	3	38	
V348TT-48C-WS	48	230	3	230	3	38	
V448TT-48D-WS	48	460	3	460	3	38	
V365TT-65C-WS	65	230	3	230	3	38	
V465TT-65D-WS	65	460	3	460	3	38	
V375TT-75C-WS	75	230	3	230	3	38	
V475TT-75D-WS	75	460	3	460	3	38	
V385TT-85C-WS	85	230	3	230	3	38	
V485TT-85D-WS	85	460	3	460	3	38	

Pressure sensor provided without cord.
Vasco 330 and 430 are available only motor mounted version.
Wall mounted units provided with brackets and fan.



PRESSURE SENSOR



MODEL	RANGE [PSI]	SIGNAL	WEIGHT [Lbs]	NOTES
SP250PSI	0-225	4-20mA	0.5	
SP500PSI	0-500	4-20mA	0.5	



With Nastec NOW app you can:

- Remotely control a Nastec device via Wi-Fi or GSM by tethering to a nearby smartphone.
- Get energy consumption statistics and check the alarm log.
- Develop programs, save them in the archive, copy them to other devices and share them among multiple users.
- Create reports with the possibility of adding notes and images, and email or store them in the digital archive.
- Monitor multiple operating parameters simultaneously on the wide, high definition, coloured screen of your smartphone or tablet.

MNP



MP STEEL SERIES

MODEL	TYPE	VOLUME		CONNECTIONS	TOTAL DRAWDOWN			WT [Lbs]	NOTES
		GAL	GAL		20-40 PSI	30-50 PSI	40-60 PSI		
					GAL	GAL	GAL		
MNP8SR	IN LINE	2		3/4" SS MALE	0.85	0.72	0.62	5.1	
MNP18S	IN LINE	5		1" SS MALE	1.90	1.60	1.40	9.50	
MNP18SR	IN LINE	5		3/4" SS MALE	1.90	1.60	1.40	9.50	
MNPE24S	IN LINE	6		1" SS MALE	2.54	2.16	1.87	10.6	
MNPE24SR	IN LINE	6		3/4" SS MALE	2.54	2.16	1.87	8.2	
MNP80V	VERTICAL	20		1" SS FEMALE	8.47	7.20	6.24	14.6	
MNP130V	VERTICAL	35		1"SS FEMALE	13.76	11.70	10.14	24.5	
MNP200V	VERTICAL	52		1 1/4" SS FEMALE	21.16	18.00	15.60	31.1	
MNP235V	VERTICAL	62		1 1/4" SS FEMALE	24.87	21.15	18.33	37.7	
MNP300V	VERTICAL	81		1 1/4" SS FEMALE	32.28	27.45	23.79	47.1	
MNP450V	VERTICAL	120		1 1/4" SS FEMALE	47.62	40.5	35.1	61.5	

[*]The drawdown calculations of the above tanks are made assuming the tank pre-charge set at 2 PSI below the cut-in pressure. The drawdown can be affected by installation and environment elements, such as elevation, temperature and pressure.



Polypropylene liner.
Single diaphragm design.
Pump bracket in nylon for horizontal tanks.
Plastic base.
Stainless steel connection.

SURGE ARRESTOR



MODEL	TYPE	VOLUME		CONNECTIONS	WT [Lbs]	NOTES
		GAL	LT			
PWSA5WM	IN LINE	0.13	0.5	1/2" NORYL	1.21	

Maximum working pressure 150 PSI.
Maximum working temperature 200 F.



PGD



PRESSURE GAUGE DRY, STEEL CASING, LOWER MOUNT

MODEL	CONNECTION	CASING	DIAMETER	PRESSURE RANGE	BOX QTY.	WEIGHT [lb]	NOTES
PG060L20D4M	1/4" LOWER MOUNT	METAL	2"	0 - 60 PSI	100	0.21	
PG100L20D4M	1/4" LOWER MOUNT	METAL	2"	0 - 100 PSI	100	0.21	
PG100L20D4MLF	1/4" LOWER MOUNT	METAL	2"	0 - 100 PSI	100	0.21	

Plastic window.



PRESSURE GAUGE DRY, STEEL CASING, BACK MOUNT

MODEL	CONNECTION	CASING	DIAMETER	PRESSURE RANGE	BOX QTY.	WEIGHT [lb]	NOTES
PG060B20D4M	1/4" BACKMOUNT	METAL	2"	0 - 60 PSI	100	0.23	
PG100B20D4M	1/4" BACKMOUNT	METAL	2"	0 - 100 PSI	100	0.23	
PG160L25D4M	1/4" BACKMOUNT	METAL	2 1/2"	0 - 160 PSI	100	0.23	

Plastic window.



PGT



PRESSURE GAUGE DRY FOR TESTING

MODEL	CONNECTION	CASING	DIAMETER	PRESSURE RANGE	BOX QTY.	WEIGHT [lb]	NOTES
PGTSTL20D7M	3/4 HOSE	METAL	2"	0 - 160	50	0.3	

Plastic window with high pressure pointer.



PGL



PRESSURE GAUGE LIQUID FILLED, STAINLESS STEEL OR METAL CASING, LOWER MOUNT

MODEL	CONNECTION	CASING	DIAMETER	PRESSURE RANGE	BOX QTY.	WEIGHT [lb]	NOTES
PG060L20L4M	1/4" LOWER MOUNT	METAL	2"	0 - 60 PSI	50	0.34	
PG100L20L4M	1/4" LOWER MOUNT	METAL	2"	0 - 100 PSI	50	0.34	
PG160L20L4M	1/4" LOWER MOUNT	METAL	2"	0 - 160 PSI	50	0.34	
PG160L25L4S	1/4" LOWER MOUNT	STAINLESS STEEL	2 1/2"	0 - 160 PSI	50	0.42	
PG200L25L4S	1/4" LOWER MOUNT	STAINLESS STEEL	2 1/2"	0 - 200 PSI	50	0.44	
PG300L25L4S	1/4" LOWER MOUNT	STAINLESS STEEL	2 1/2"	0 - 300 PSI	50	0.44	

Polycarbonate window.



PRESSURE GAUGE LIQUID FILLED, STAINLESS STEEL OR METAL CASING, BACK MOUNT

MODEL	CONNECTION	CASING	DIAMETER	PRESSURE RANGE	BOX QTY.	WEIGHT [lb]	NOTES
PG100B20L4M	1/4" BACKMOUNT	METAL	2"	0 - 100 PSI	50	0.34	
PG160B25L4S	1/4" BACKMOUNT	STAINLESS STEEL	2 1/2"	0 - 160 PSI	50	0.44	
PG200B25L4S	1/4" BACKMOUNT	STAINLESS STEEL	2 1/2"	0 - 200 PSI	50	0.44	
PG300B25L4S	1/4" BACKMOUNT	STAINLESS STEEL	2 1/2"	0 - 300 PSI	50	0.44	

Polycarbonate window.



PGLF



PRESSURE GAUGE DRY OR LIQUID FILLED, STAINLESS STEEL OR METAL CASING, LOWER MOUNT OR BACK MOUNT, LEAD FREE

MODEL	CONNECTION	CASING	DIAMETER	PRESSURE RANGE	BOX QTY.	WEIGHT [lb]	NOTES
PG100L20D4MLF	1/4" LOWER MOUNT	METAL	2"	0-100	50	0.34	
PG100L20L4MLF	1/4" LOWER MOUNT	METAL	2"	0-100	50	0.34	
PG160L20L4MLF	1/4" LOWER MOUNT	METAL	2"	0 - 160 PSI	50	0.34	
PG160L25L4SLF	1/4" LOWER MOUNT	STAINLESS STEEL	2 1/2"	0-160	50	0.42	
PG200L25L4SLF	1/4" LOWER MOUNT	STAINLESS STEEL	2 1/2"	0-200	50	0.44	
PG300L25L4SLF	1/4" LOWER MOUNT	STAINLESS STEEL	2 1/2"	0-300	50	0.44	
PG100B20L4SLF	1/4" BACK MOUNT	STAINLESS STEEL	2"	0 - 300 PSI	50	0.44	

Polycarbonate window.



PSW



PRESSURE SWITCH FOR WATER APPLICATIONS

MODEL	CONNECTION	APPLICATION	PRESSURE RANGE	BOX QTY.	WEIGHT [Lb]	NOTES
ARPS24U	1/4" FEMALE	FRESH WATER	20 - 40 PSI	50	0.9	
ARPS35MFU	1/4" FEMALE	FRESH WATER	30 - 50 PSI	50	0.9	
ARPS46MFU	1/4" FEMALE	FRESH WATER	40 - 60 PSI	50	0.9	

Black plastic enclosure.
Diaphragm actuated.



PSHD



PRESSURE SWITCH FOR HEAVY DUTY APPLICATIONS

MODEL	CONNECTION	APPLICATION	PRESSURE RANGE	BOX QTY.	WEIGHT [Lb]	NOTES
9013GSG2J20	1/4" FEMALE	WATER OR AIR	20 - 40 PSI	1	2	
9013GSG2J21	1/4" FEMALE	WATER OR AIR	30 - 50 PSI	1	2	
9013GSG2J24	1/4" FEMALE	WATER OR AIR	40 - 60 PSI	1	2	
9013GSG2J33	1/4" FEMALE	WATER OR AIR	50 - 70 PSI	1	2	
9013GSG2J25	1/4" FEMALE	WATER OR AIR	60 - 80 PSI	1	2	



FS

FLOAT SWITCHES WITH PLASTIC SHELL



MODEL	CABLE [ft]	TYPE OF WIRE	TYPE OF PLUG	MAX. STARTING CURRENT [A]	MAX. RUNNING CURRENT [A]	COUNTER WEIGHT	OPERATION	BOX QTY.	WEIGHT [lb]	NOTES
FSKEY25PBSU	25	SJOW 3X16 AWG	PIGGY BACK SWITCH	78	16 at 115V	NO	PUMP DOWN	15	2.6	
FSKEY10DWWU	10	SJOW 3X18 AWG	DIRECT WIRING	72	14 at 115V 12 at 230V	YES	PUMP UP OR PUMP DOWN	45	1.8	
FSKEY15DWWU	15	SJOW 3X18 AWG	DIRECT WIRING	72	14 at 115V 12 at 230V	YES	PUMP UP OR PUMP DOWN	45	2.0	
FSKEY20DWWU	20	SJOW 3X18 AWG	DIRECT WIRING	72	14 at 115V 12 at 230V	YES	PUMP UP OR PUMP DOWN	45	2.0	
FSKEY25DWWU	25	SJOW 3X18 AWG	DIRECT WIRING	72	14 at 115V 12 at 230V	YES	PUMP UP OR PUMP DOWN	45	2.9	

For water and sewage applications.
Designed to control pumps.



FH

FLEXIBLE HOSE, GALVANIZED STEEL, EXTERNAL STEEL TWISTED



* Gasket Included

MODEL	CONNECTION	APPLICATION	DESCRIPTION	BOX QTY.	WEIGHT [Lb]	NOTES
ARFH061-1	1"M x 1"F	WATER	23" (600mm) LENGTH - WITH INTERNAL HOSE IN RUBBER-EXTERNAL STEEL TWISTED	50	0.8	
ARFH101-1	1"M x 1"F	WATER	39" (1000mm) LENGTH - WITH INTERNAL HOSE IN RUBBER-EXTERNAL STEEL TWISTED	25	1.2	



HOME
ABOVE GROUND PUMPS
VERTICAL PUMPS & MOTORS
SUBMERSIBLE PUMPS & MOTORS
PUMP STATIONS
BOOSTING SYSTEMS
INDUSTRIAL WATER PUMPS
PUMP CONTROLLERS
TANKS
ACCESSORIES

BF



BRASS FITTINGS FOR PUMP ASSEMBLIES, 5-WAY CONNECTION, BRONZE LOW LEAD

MODEL	CONNECTION	APPLICATION	DESCRIPTION	BOX QTY.	WEIGHT [Lb]	NOTES
AR5W82U	1" M x 1" F x 1" F x 1/4" F x 1/4" M	WATER	5 WAY BRASS FITTING 1"- 3.2" (82mm) TALL	10	0.5	



UBV



UNION BALL VALVES

MODEL	CONNECTION	APPLICATION	DESCRIPTION	BOX QTY.	WEIGHT [Lb]	NOTES
4106025NPT	1"	WATER	UNION BALL VALVE, BRASS, 1", NPT THREAD	24	1.4	
4106032NPT	1 1/4"	WATER	UNION BALL VALVE, BRASS, 1 1/4", NPT THREAD	12	2.2	
4106040NPT	1 1/2"	WATER	UNION BALL VALVE, BRASS, 1 1/2", NPT THREAD	12	2.8	
4106050NPT	2"	WATER	UNION BALL VALVE, BRASS, 2", NPT THREAD	6	5.6	



CV



CHECK VALVES

MODEL	CONNECTION	APPLICATION	DESCRIPTION	BOX QTY.	WEIGHT [Lb]	NOTES
4114025NPT	1"	WATER	CHECK VALVE, LOW LEAD BRASS, 1", NPT THREAD	72	1.0	
4114032NPT	1 1/4"	WATER	CHECK VALVE, LOW LEAD BRASS, 1 1/4", NPT THREAD	36	1.5	
4114040NPT	1 1/2"	WATER	CHECK VALVE, LOW LEAD BRASS, 1 1/2", NPT THREAD	24	2.2	
4114050NPT	2"	WATER	CHECK VALVE, LOW LEAD BRASS, 2", NPT THREAD	12	0.4	



TANKOMBO KIT



INSTALLATION KIT FOR PRESSURE SYSTEMS

MODEL	KIT FEATURES	NOTES
TANKOMBO05	PRESSURE TANK MNP18 4.5 GAL 3/4" NPT MALE CONNECTION ARPS35MF: PRESSURE SWITCH PEARL BOX 30-50 PSI PG100B20L4SLF: PEARL PRESSURE GAUGE LIQUID FILLED METAL CASE 1/4" BACK MOUNT 2" DIA 0-100 PSI. AR5W82U: PEARL 5 WAY BRASS FITTING 1" WITH 82 MM HEIGHT LOW LEAD FREE	



PD WATER SYSTEMS TERMS AND CONDITIONS OF SALE (DIRECT PURCHASES)

ALL SALES ARE SUBJECT TO AND EXPRESSLY CONDITIONED UPON THE TERMS AND CONDITIONS CONTAINED HEREIN, WHICH ARE ACCEPTED BY THE CUSTOMER UPON PLACING OF AN ORDER FOR PRODUCT(S) WITH PD WATER SYSTEMS WHICH ORDER IS CONFIRMED BY PD WATER SYSTEMS. NO VARIATION OF THESE TERMS AND CONDITIONS WILL BE BINDING UPON PD WATER SYSTEMS UNLESS AGREED TO IN WRITING AND SIGNED BY AN AUTHORIZED REPRESENTATIVE OF PD WATER SYSTEMS. THESE TERMS AND CONDITIONS CAN ALSO BE FOUND ON www.pdwatersystems.com

PD WATER SYSTEMS reserves the right at any time to amend these Terms and Conditions. It is Customer's responsibility to review the Terms and Conditions prior to submitting each order. PD WATER SYSTEMS has no responsibility to notify you of any changes prior to the effective date of the changes. Customer shall be deemed to accept such amended Terms and Conditions by ordering products offered after the date of such amendment.

1. DEFINITIONS.

The following definitions apply to these Terms and Conditions of Sale:

1.1 Accessory means any special device manufactured or distributed by PD WATER SYSTEMS, which may be used in conjunction with the operation of Equipment.

1.2 Agreement means these Terms and Conditions of Sale.

1.3 Customer means any person or entity who purchases any Equipment, Accessories or Parts directly from PD WATER SYSTEMS.

1.4 Equipment means any equipment or device as may be manufactured or distributed from time to time by PD WATER SYSTEMS.

1.5 Part means any components manufactured or sold by PD WATER SYSTEMS which are part of any equipment or device, including the Equipment.

1.6 PD WATER SYSTEMS means, PD WATER SYSTEMS, LLC, a Florida limited liability company.

1.7 Product means Equipment, Parts and Accessories or a combination of them, which are manufactured or distributed from time to time by PD WATER SYSTEMS.

2. ORDERING INFORMATION.

2.1 Purchase Orders. Purchase orders may be placed by e-mail to pdwatersystems@pdwatersystems.com or by fax at (954) 8890413.

2.1.1 The following information is required and must be validated by the Customer on every purchase order:

- Account number
- Customer name
- Complete delivery address
- Purchase order number
- Contact name and telephone number
- Product part number or model
- Quantity
- Delivery date request
- Any special instructions

2.1.2 When Customers uses its own purchase order form, only the above information shall be applicable to and binding upon PD WATER SYSTEMS. Any purchase order terms and conditions, and/or modifications regarding pricing or general ordering information, shall not be effective. Customer acknowledges and agrees that the terms and conditions of this Agreement supersede the terms and conditions of any purchase order or other documentation used by Customer and, except for delivery and billing addresses, and types and quantities of items ordered, any conflicting or additional terms are void and have no effect

2.1.3 All orders are subject to acceptance by PD WATER SYSTEMS and become final only when accepted by PD WATER SYSTEMS. The terms and conditions of sale contained in this Agreement shall be effective on the date of shipment.

2.2 Ordering (Lead Time, etc). Without limiting the foregoing, at a minimum, all Products must be ordered in accordance with the following requirements:

- All orders are subject to credit approval and acceptance by our corporate office.
- Scheduled shipments may be available for Customer based on Customer's location, frequency and volume of purchases. Contact PD WATER SYSTEMS'

Customer Service department to check availability or the possibility of establishing scheduled shipments.

2.3 General Minimum Order Charge. Orders totaling less than \$150 in total Product will be assessed a minimum order charge of \$10.

2.4 "Emergency" Orders (next day delivery). Within 24 hrs.

2.4.1 PD WATER SYSTEMS reserves the right to accept or reject emergency purchase orders. Emergency orders, if accepted, will be delivered to the best of our abilities and based on available inventory, and are subject to a \$20 handling fee plus all related shipping/delivery charges.

2.4.2 PD WATER SYSTEMS will attempt to ship all accepted "emergency orders" to Customers on an expedited basis based on Customer's request, PD WATER SYSTEMS will not be liable for any loss or damage arising out of delay or failure of shipment or delivery.

3. BILLING AND PAYMENT INFORMATION.

3.1 Prices. Customer's total price for the Products will be stated in the corresponding invoice. Customer understands and accepts that prices for Products published by PD WATER SYSTEMS are subject to change without notice prior to the acceptance of an order by PD WATER SYSTEMS.

3.2 Shipping and Handling, Taxes and other charges. Published Product prices are exclusive of all taxes, shipping and handling charges and other regulatory surcharges. Customer shall be exclusively responsible for the payment of all applicable federal, state and local sales tax, use, excise, and/or gross receipt tax resulting from transactions with PD WATER SYSTEMS, regardless of legal liability for the tax. Customer shall also be responsible for all applicable shipping or handling charges or applicable sales and other taxes and regulatory surcharges (present and/or future). Accordingly, all such charges and taxes will be added to the purchase price in the corresponding invoice.

3.3 Invoices. Product will be invoiced as soon the items are shipped. Payment must be made within terms of sale as indicated on the invoice. Questions regarding invoices should be directed to PD WATER SYSTEMS' Credit and Collections Department at the number (954) 4749090 and e-mail address accountreceivables@pdwatersystems.com

3.4 Payment Terms. Subject to credit approvals, the payment terms are applied from the date of the invoice. Payment will be accepted by check or wire transfer. Customers may pay with credit card subject to a 3.5% charge over the total invoiced amount. A service charge of 1 ½% per month (or the highest amount allowed by applicable law, if lower) shall be added to all amounts past due. PD WATER SYSTEMS also reserves the right to suspend further deliveries of Products to Customer in the event of delays or lack of payment of invoices by Customer.

3.5 Returned Checks. A \$100 service charge will be assessed for all returned checks.

4. RETURNED GOODS POLICY

4.1 All Sales Final. All sales of Products hereunder are considered final and PD WATER SYSTEMS is under no obligation whatsoever to accept returns of products, except in connection with a warranty claim as more specifically detailed in Section 8 of these Terms and Conditions. Notwithstanding the foregoing, PD WATER SYSTEMS may, in its sole and own discretion, and on a case-by-case basis, accept certain return of products, in which case a 20% re-stocking fee shall apply. The restocking fee will have to be approved by the Customer before proceeding with the return. Customer understand and accepts that any such decision by PD WATER SYSTEMS will not be considered a waiver of this provision and that such decision, if taken, is limited to that particular instance and does not apply to other Product purchases made by Customer. Customer further acknowledges and understands that PD WATER SYSTEMS' decision to accept a return for a particular Customer is exclusive to that Customer and that particular instance and that PD WATER SYSTEMS is under no obligation to allow returns of Products to other Customers.

4.2 General Return Requirements. All Products must be handled, maintained and stored properly at all times to be eligible for return and/or credit. Without limiting the foregoing, at a minimum, all delivered Products must be handled and stored in accordance with the following requirements:

- Products must be stored at the originally delivered site, in the original, unopened, and undamaged carton or package.
- Products must be handled and stored in a sanitary manner.
- Products must be handled and stored to avoid contamination of any kind.

• Products must be maintained in accordance with any and all other handling and storage recommendations and information provided in Product literature, labeling, packaging information and/or otherwise made available to Customer.

4.3 Prompt Notice of Shipping Errors. Customer will promptly notify PD WATER SYSTEMS' Customer Service department of any alleged shipment errors. FOR ELIGIBILITY CONSIDERATION UNDER PD WATER SYSTEMS' RETURNED GOODS POLICY, PD WATER SYSTEMS' CUSTOMER SERVICE DEPARTMENT MUST BE NOTIFIED OF ANY ALLEGED SHIPPING ERRORS WITH RESPECT TO PRODUCT DELIVERED HEREUNDER WITHIN TWO (2) BUSINESS DAYS AFTER CUSTOMER'S RECEIPT OF PRODUCT, REGARDLESS OF THE ALLEGED PROBLEM OR CAUSE FOR RETURN. LACK OF NOTIFICATION WITHIN THE SPECIFIED TIMEFRAME SHALL BE CONSIDERED AN ACCEPTANCE OF THE SHIPPED PRODUCTS.

4.4 Returned Goods Authorization Required. In all cases, prior authorization (evidenced by a Returned Goods Authorization number) to return Product is required from PD WATER SYSTEMS' Customer Service department. Credit will not be issued without prior authorization of the return. Product inspection and determination by our technical department that Customer has met its obligations under Section 4.2 hereto and that the return Products are in good working condition and are able to be restocked and sold is also required before issuing any credit. PD WATER SYSTEMS SHALL HAVE NO RESPONSIBILITY OR LIABILITY TO CUSTOMER FOR PRODUCTS RETURNED WITHOUT PD WATER SYSTEMS' PRIOR WRITTEN AUTHORIZATION.

4.5 No Credit for No-Charge Product. For the avoidance of doubt, Product provided at no charge is not eligible for return for credit under any circumstances.

4.6 Damaged Product. Customer is responsible for any damage to the returned Products and which may occur while the Products are at Customer's facilities, and also during packaging and transit to PD WATER SYSTEMS location.

5. FORCE MAJEURE.

PD WATER SYSTEMS shall not be liable for nonperformance or delays caused by strikes, lockouts, concerted acts of workers or other industrial disturbances, fires, explosions, floods, or other natural catastrophes, civil disturbances, riots, or armed conflict, whether declared or undeclared, curtailment, shortage, rationing, or allocation, of normal sources of supply, labor, materials, transportation, energy, or utilities, accidents, acts of God, sufferance of or voluntary compliance with acts of government or governmental regulation, (whether or not valid) embargoes, or any other cause which is beyond the commercially reasonable control of PD WATER SYSTEMS. Customer agrees that in the event of any of the foregoing, PD WATER SYSTEMS may, subject to PD WATER SYSTEMS' good faith discretion and without liability to Customer, allocate the distribution of any of its Products (including the Products subject to this Agreement) among its Customers.

6. APPLICABLE LAW AND DISPUTE RESOLUTION.

6.1 Applicable Law. These terms and conditions of sale shall be interpreted and construed in accordance with the substantive laws of the State of Florida.

6.2 Dispute Resolution/Arbitration. The parties shall attempt to resolve any and all disputes, claims or controversies arising out of or relating to this Agreement promptly by negotiation between executives who have authority to settle the controversy. If such disputes, claims or controversies are not resolved through such negotiation, then they shall be submitted for final and binding arbitration pursuant to the arbitration clause set forth below. Either party may initiate arbitration with respect to the matters submitted to negotiation by filing a written demand for arbitration at any time following the initial negotiation session.

6.3 Arbitration Process. To the extent not resolved by mediation, any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be exclusively be settled through arbitration in accordance with the Commercial Arbitration Rules and Optional Rules for Emergency Measures of Protection issued by the American Arbitration Association (AAA) rules and by the Florida Arbitration Code. The arbitration, which will take place in Broward County, Florida, shall be conducted by a single arbitrator selected by the parties (the AAA will select the arbitrator if the parties cannot agree on a choice of arbitrator).

6.4 Confidential Process. Except as may be required by law, neither a party nor an arbitrator may disclose the existence, content, or results of any arbitration hereunder without the prior written consent of both parties.

7. CUSTOMER SERVICE INQUIRIES

All customer service inquiries, including those which relate to the standard terms and conditions of sale contained in this Agreement must be directed to PD WATER SYSTEMS' Customer Service Department at the number (954) 4749090 or at the email address customerservice@pdwatersystems.com

8. WARRANTIES AND LIMITATION OF LIABILITY.

8.1 Products Manufactured by PD WATER SYSTEMS.

8.1.1 Products manufactured by PD WATER SYSTEMS will be sold to the Customer under a warranty or warranties contained in PD WATER SYSTEMS' label or insert accompanying the Product (the "Warranties"), which state the nature and duration of PD WATER SYSTEMS' obligation to the Customer. Customer's remedies are limited to replacement of Product or repair of Product at the sole discretion of PD WATER SYSTEMS as provided herein. Notwithstanding the foregoing, in the absence of a more specific warranty, with respect to Products manufactured by PD WATER SYSTEMS, such Products are warranted to conform to PD WATER SYSTEMS' specifications for the Product in effect at the time of shipment. The warranty period will be measured from PD WATER SYSTEMS' invoice date.

- Boosting systems Easy Pumps	2 Years
- Submersible 4"- 10" water ends	3 Years
- Submersible motors	3 Years
- Above ground pumps Pearl	2 Years
- Above ground pumps Calpeda	3 Years
- Vertical pumps	2 Years
- Vertical motors	2 Years
- Pump stations including PDBOX & PDTECH	2 Years
- Solar systems	2 Years
- Tanks	5 Years
- VFD	2 Years
- Control boxes	2 Years
- Accessories	2 Years

8.1.2 PD WATER SYSTEMS' warranty set forth above in Section 8.1.1 is conditioned upon proper storage, installation, use and maintenance in accordance with applicable written recommendations of PD WATER SYSTEMS. PD WATER SYSTEMS warranties under this Agreement will be void and of no effect if: (i) Product is not used or installed in accordance with its instructions or if it is used for a purpose not indicated on the labeling; (ii) the alleged defect is a result of abuse, misuse, improper maintenance, improper installation, accident or the negligence of any party other than PD WATER SYSTEMS; (iii) the Product's failure to conform to PD WATER SYSTEMS' warranty was due in whole or in part to other conditions beyond the control of PD WATER SYSTEMS; (iv) any repairs, alterations or other work has been performed by Customer or others on such Product (other than work performed with PD WATER SYSTEMS' prior written authorization and according to PD WATER SYSTEMS' approved procedures). Without limiting the foregoing, the warranties set forth herein do not extend to damage to Products or other items resulting in whole or in part from the use of components, accessories, Parts or supplies that are not furnished by PD WATER SYSTEMS.

8.1.3 The procedures to make claims under the Product manufacturer's warranty are set forth in Section 8.3 hereto.

8.1.4 THE WARRANTY SET FORTH IN SECTION 8.1.1 OF THIS AGREEMENT, AS LIMITED IN SECTION 8.1.2, IS EXCLUSIVE REGARDING THE PRODUCTS AND IN LIEU OF ALL OTHER WARRANTIES. THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE (AND PD WATER SYSTEMS HEREBY DISCLAIMS ANY IMPLIED WARRANTY). ALL OTHER WARRANTIES WHETHER EXPRESS OR IMPLIED BY STATUTES OR OTHERWISE ARE HEREBY EXPRESSLY DISCLAIMED.

8.1.5 CUSTOMER UNDERSTANDS AND EXPRESSLY ACCEPTS THAT PD WATER SYSTEMS' SOLE OBLIGATION AND CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF ANY WARRANTY SHALL BE, AT PD WATER SYSTEMS' OPTION, TO REPAIR OR REPLACE THE PRODUCT, OR TO REFUND THE PURCHASE PRICE BY CREDITING CUSTOMER'S ACCOUNT. PD WATER SYSTEMS shall not be liable to Customer or any third party or entity with respect to Product ordered/sold under this Agreement, under any equity, common law, tort, contract, negligence, strict liability or other theory for any (a) proximate, accidental, special, punitive, incidental, consequential, or indirect damages or (b) business damages (including without limitation, loss of profit or use, opportunity, or goodwill), even if the remedies provided for herein fail of their essential purpose and even if PD WATER SYSTEMS has been advised of the possibility of any of the foregoing damages.

8.2 Other Products Sold by PD WATER SYSTEMS.

8.2.1 Products distributed by PD WATER SYSTEMS, but not manufactured by PD WATER SYSTEMS, are warranted by the Product's manufacturer. (More specific manufacturer's warranties may accompany individual Products). PD WATER SYSTEMS EXTENDS NO EXPRESS OR IMPLIED WARRANTIES, WHETHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO PRODUCTS WHICH ARE NOT MANUFACTURED BY PD WATER SYSTEMS.

8.2.1. Other Products include:

- Best/Total Control 2 Years
- Pressflo/Flux 2 Years
- Nastec VFDs 2 Years
- MAC 3 2 Years
- Baldor Motors 3 Years (VEM, CEM, VEL models). Other models 2 Years
- Calpeda pumps 3 Years

8.2.2 The procedures to make claims under the Product manufacturer's warranty are set forth in Section 8.3 hereto.

8.2.3 PD WATER SYSTEMS shall not be liable to Customer or to any third party or entity with respect to Product ordered/sold under this Agreement, under any equity, common law, tort, contract, negligence, strict liability or other theory for any (a) proximate, accidental, special, punitive, incidental, consequential, or indirect damages or (b) business damages (including without limitation, loss of profit or use, opportunity, or goodwill), even if the remedies provided for herein fail of their essential purpose and even if PD WATER SYSTEMS has been advised of the possibility of any of the foregoing damages.

8.2.4 Customer acknowledges that PD WATER SYSTEMS is under no obligation whatsoever to stock parts or accessories for specially ordered items or Products and that in some cases, part or accessory availability may be restricted or limited.

8.2.5 Any purchase from PD WATER SYSTEMS of products that are not listed in the updated Price List is considered a special Order. Customer acknowledge that any purchase of "Special Products" will be final and PD WATER SYSTEMS is under no obligation to accept the return of such item.

8.3 Warranty Services

8.3.1 PD WATER SYSTEMS will endeavor to reasonably assist Customer with any claims under the Product's manufacturer warranty. PD WATER SYSTEMS will not provide warranty services assistance to any end-user or to any of Customer's clients both of which need to contact the person or entity that sold them the Product in order to obtain such assistance.

8.3.2 Customers wishing to obtain assistance from PD WATER SYSTEMS in connection with the Product's manufacturer warranty shall follow the following procedure:

- 1- Create a claim on our website. Remember to file one claim per each product you want to return. The link is: <http://warranty.pdwatersystems.com/>
- 2- You will receive an email confirmation.
- 3- A second email will be sent to you with the RMA (Return Merchandise authorization)
- 4- Print both emails and include them with the item you will return.
- 5- Send the item and RMA to the following address:

PD WATER SYSTEMS LL
 2310 W. 76th St. Hialeah, FL 33016
 954.474.9090

A. Customer inquiries in connection with warranty claims may be made (i) via online on the PD WATER SYSTEMS website <http://warranty.pdwatersystems.com/>, (ii) by regular mail at the address specified on the Product invoice, (iii) by e-mail at the following address: customerservice@pdwatersystems.com, or (iv) by telephone at the following number (954) 474-9090 .

B. Upon receipt of a warranty inquiry from Customer, PD WATER SYSTEMS will create a case number and will ask Customer to send the Product(s) to PD WATER SYSTEMS at the address included on the Invoice using the original box and packing material, and with a note indicating (i) Customer's name and contact information for the person who can be contacted in connection with the warranty claim, (ii) invoice number along with a copy of the Invoice, (iii) a completed warranty form provided by our customer service department or to the web page www.pdwatersystems.com , (iv) Client ID number (if any), (v) product serial number, and (vi) order number.

C. Customer acknowledges that is solely responsible for all shipping, handling, insurance charges (recommended), customs fees and taxes in connection with the shipping of the Product's under Section 8.3.2(a). Accordingly Customer shall be solely responsible for any damage to the Products during packaging transit and until PD WATER SYSTEMS receives them at its facilities. Notwithstanding anything to the contrary herein, to the extent available, PD WATER SYSTEMS may instruct Customer to take the Products to an authorized service center.

D. Once the Product is received PD WATER SYSTEMS shall determine whether or not the alleged Product malfunction is under Warranty and the extent of the Warranty and shall notify Customer in writing to that effect along with the option available to Customer which may include replacement, credit note (partial or total), or repair.

E. Under no circumstances PD WATER SYSTEMS will accept self-applied credit notes prior the procedure indicated in the Section 8.3.2 D.

F. In the event that the damages to the Product are not covered under its manufacturer's Warranty, PD WATER SYSTEMS may offer Customer, to the extent feasible, the possibility of repairing the Product, in which case all related expenses will be for the account of Customer.

G. Repairs or replacements of Products under the manufacturer's warranty will not, under any circumstances, be interpreted as warranty extensions, and the original terms and condition of the original warranty shall prevail.

9. INDEMNIFICATION.

9.1 Customer hereby agrees to indemnify, defend, and hold harmless PD WATER SYSTEMS, its affiliates and subsidiaries, and the officers, directors, employees agents and insurers of each of them, from and against any and all third party claims, demands, actions, damages, expenses, costs, claims, judgments and liabilities (including, without limitation, interest, penalties and reasonable attorneys' fees and investigative costs) incurred by PD WATER SYSTEMS, arising from, in connection with or as a consequence of (i) any negligent, or wrongful act or omission by Customer, its employees, agents , contractors and subcontractors; and/or (ii) Customer's use or sale of the Products, except to the extent that such suit or demand arises out of the failure of the Products to meet PD WATER SYSTEMS' express warranty(ies).

10. SHIPPING INFORMATION

10.1 Scheduled Delivery Dates. Shipment dates, which may be provided to Customer, are approximate only and are estimated from the date of receipt of Customer's order. PD WATER SYSTEMS reserves the right to revise shipping estimates to reflect conditions in effect on or before the date on which an order is scheduled to be shipped. PD WATER SYSTEMS shall use its reasonable commercial efforts to fill and ship accepted orders to Customer within a reasonable time, but PD WATER SYSTEMS will not be liable for any loss or special, indirect, or consequential damages arising out of delay or failure of shipment or delivery of Product for any reason. In any event, receipt of Product by Customer shall constitute acceptance and waiver of any and all claims due to delay.

10.2 Delivery Delays/Nonperformance. Without limiting the foregoing, Customer agrees that PD WATER SYSTEMS will not be liable for any loss or damages that may result from nonperformance and/or delays caused by a supply shortage of raw materials, manufacturing problems, delivery or labor problems, acts of regulatory agencies, discontinuation of a product line, acts of Customer, and/or by reason of any "force majeure event" more particularly described in Sections 5 and 8 of these terms and Conditions. Customer agrees and understands that under any such circumstances, PD WATER SYSTEMS may, subject to PD WATER SYSTEMS' discretion and without liability to Customer, allocate available Products (including Products subject to this Agreement) among all its Customers without liability.

10.3 Customer Inspection and Acceptance of Product at Delivery. Customer must visually inspect and count all Products received from PD WATER SYSTEMS. PD WATER SYSTEMS' Customer Service department must be notified in writing of any non-conforming product within two (2) business days of receipt of shipment. Failure to make such notification within the stated term shall be construed as an acceptance of the Products. Claims for damaged or missing product must be directed by Customer to the corresponding shipper or carrier.

10.4 Proof of Shipment/Delivery. Customer is solely responsible for maintaining its own files and records in connection with purchases of Products from PD WATER SYSTEMS'. Upon Customer's request, PD WATER SYSTEMS, at its sole discretion, may provide copies of purchase orders and other shipping documentation in connection with a particular order of Products.

10.5 Shipping Terms and Risk of Loss. Disposable items are shipped EX-WORKS. The risk of loss on Equipment passes to Customer upon PD WATER SYSTEMS' shipment from PD WATER SYSTEMS' shipping point.

10.6 Additional Shipping & Handling Terms.

- (i) PD Water Systems charges USD \$10.00 as a packaging fee per item on all orders delivered by express courier (spare parts are not included) such as UPS, FEDEX, DHL, etc. This action was taken to better pack all orders and make sure they get to their destination in the best shape.
- (ii) Our free shipping minimum order is USD 2,500.00 for all distributors within the eastern and central time zones.
- (iii) PD Water Systems will not charge USD 10.00 handling fee for all carrier shipments to distributors which keep inventory in stock.
- (iv) PD Water Systems will charge a fee of USD 10.00 for all Drop- Shipments to third parties only.



FOR COMPLETE INFORMATION ABOUT OUR PRODUCTS,
 DOWNLOAD BROCHURES AND MANUALS,
 PLEASE VISIT:

www.pdwatersystems.com

