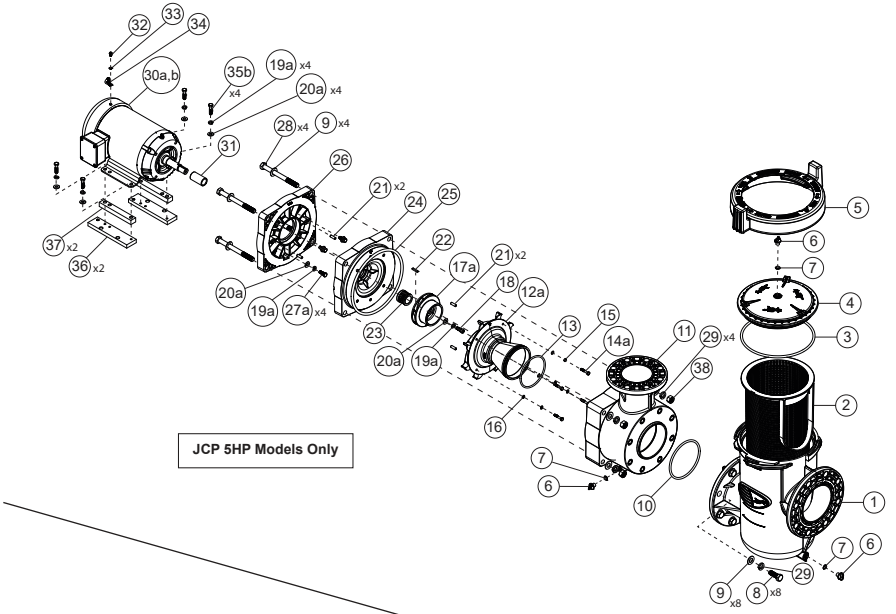
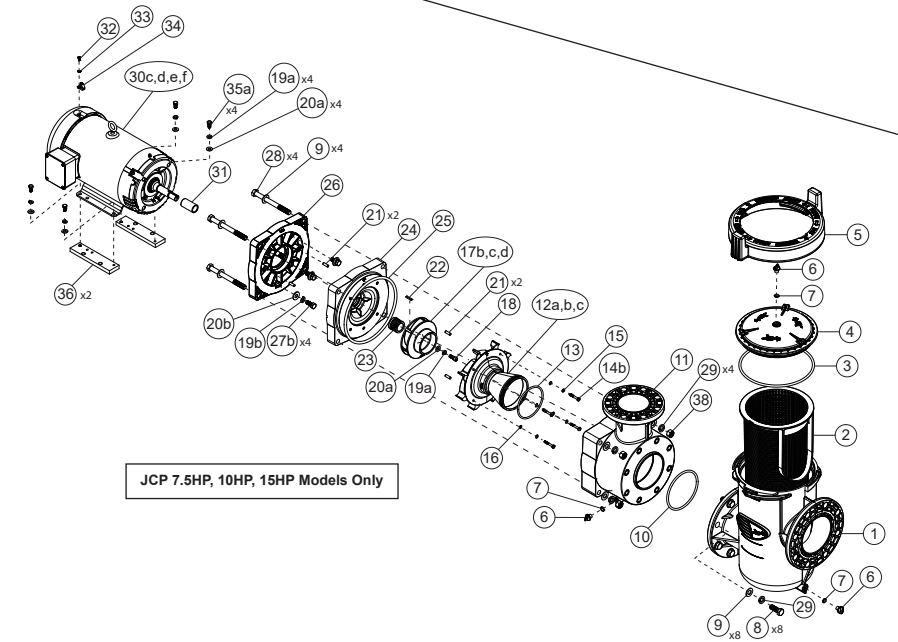
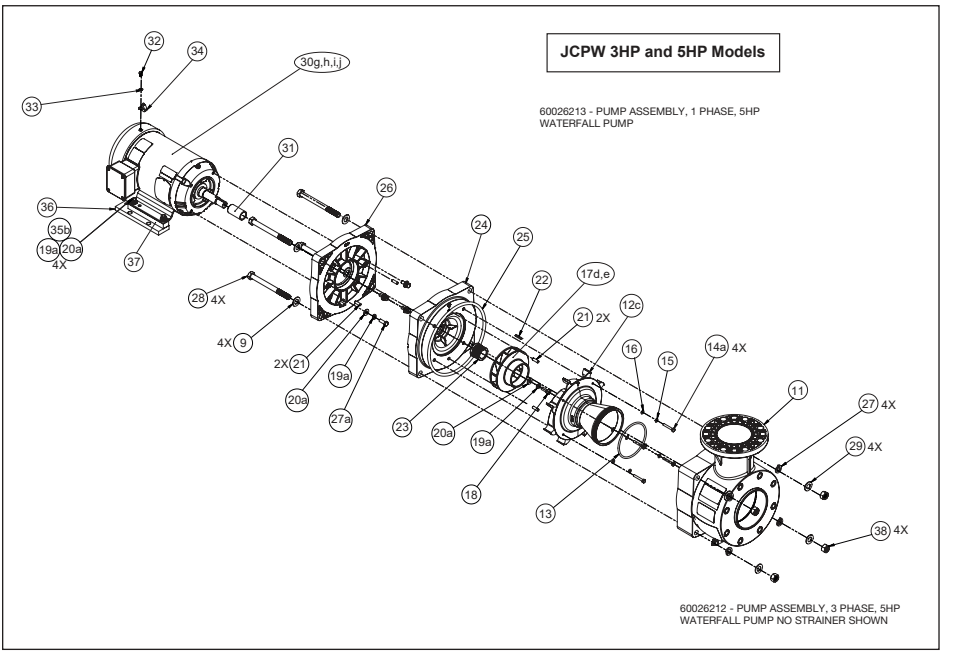
Section 7. Replacement Parts List

The grouping of parts illustrations cover all Jandy JCP Pump models. The table on page 19 indicates the name of each part. Should you need a replacement, refer to the drawing below – locate the part that matches your pump parts. Contact your local Jandy supplier with the Key Number and Description of the parts required, along with your pump Model number, Spec. Number and Serial number, which are located on the pump nameplates.







For a complete list of replacement parts, please visit Jandy.com or contact Jandy Technical Support at 1.800.822.7933 or email productsupport@fluidra.com.

JCP Key Numbers

Key	Description	HP Size	Qty.
1	Strainer Pot	All	1
2	Strainer Basket	All	1
3	O-ring, Strainer Pot Lid, 8 x 265mm	All	1
4	Lid, Clear	All	1
5	Locking Ring	All	1
6	Drain Plug	All	3
7	O-ring, Drain Plug, #2-112	All	3
8	Hex Screw, 5/8"- 11 x 1-3/4"	All	8
9	Flat Washer, 11/16" x 1-5/16" x 0.78"	All	8
10	O-ring, Strainer to Pump, 1/4" x 5-7/8", Dash No 436	All	1
11	Pump Housing	All	1
12a	Diffuser, 5-7.5 HP	5 (JCP), 7.5	1
12b	Diffuser, 10 HP	10	1
12c	Diffuser, 15 HP	15 (JCP) / 3,5 (JCPW)	1
13	O-ring, Diffuser, 3/16" x 4-7/8", Dash No 352	All	1
14a	Hex Screw, Diffuser, 1/4"-20 x 1-1/2"	5, 7.5, 10	4
14b	Hex Screw, Diffuser, 1/4"-20 x 1-3/4"	15	4
15	Split Washer, 1/4"	All	4
16	Flat Washer, 1/4" x 1/2" x 0.057"	All	4

JCP Key Numbers

Key	Description	HP Size	Qty.
17a	Impeller, 5.0 HP	5	1
17b	Impeller, 7.5 HP	7.5	1
17c	Impeller, 10.0 HP	10	1
17d	Impeller, 15.0 HP (JCP), 3.0HP (JCPW)	15 (JCP) / 3 (JCPW)	1
17e	Impeller, 5.0 HP (JCPW)	5	1
18	Hex Socket Screw, Impeller, 3/8"-16 x 1"	All	1
19a	Split Washer, 3/8"	All	9 or 5
19b	Split Washer, 1/2"	7.5, 10, 15	4
20a	Flat Washer, 3/8"	All	9 or 5
20b	Flat Washer, 1/2"	7.5, 10, 15	4
21	Dowel Pin, 5/16" x 1"	All	4
22	Key, Shaft, Motor	All	1
23	Mechanical Seal, Assembly, 1/4" Type 2100	All	1
24	Backplate	All	1
25	O-ring, Backplate, 3/8" x 10"	All	1
26	Motor Flange Adapter Plate	All	1
27a	Hex Screw, 3/8"-16 x 1"	5	4
27b	Hex Screw, 1/2"-13 x 1-1/4"	7.5, 10, 15	4
28	Hex Screw, 5/8"-11 x 7"	All	4
29	Split Washer, 11/16"	All	4 or 12
30a	Motor, 5.0 HP - 3 PH	5	1
30b	Motor, 5.0 HP - 1 PH	5	1
30c	Motor, 7.5 HP - 3 PH	7.5	1
30d	Motor, 7.5 HP - 1 PH	7.5	1
30e	Motor, 10.0 HP - 3 PH	10	1
30f	Motor, 15.0 HP - 3 PH	15	1
30g	Motor, 5.0 HP - 1 PH (JCPW)	5	1
30h	Motor, 5.0 HP - 3 PH (JCPW)	5	1
30i	Motor, 3.0 HP - 1 PH (JCPW)	3	1
30j	Motor, 3.0 HP - 3 PH (JCPW)	3	1
31	Shaft Sleeve, 1" x 1-1/4" x 2.36"	All	1
32a	Hex Screw, #10-32 x 1/2"	TEFC Motor	1
32b	Hex Screw, #10-32 x 1/2" Thread Cutting	ODP Motor	1
33	Star Washer, #10	All	1
34	Bonding Lug, Dual Path	All	1
35a	Hex Screw, 3/8"-16 x 3/4"	7.5, 10, 15	4
35b	Hex Screw, 3/8"-16 x 1-1/2"	5	4
36	Motor Support, 215JM Frame	All	2
37	Motor Support, 184JM Frame	5	2
38	Nut, Brass, 5/8"-11	All	4

7.1 JCP R-Kit List

For a complete list of replacement parts, please visit Jandy.com or contact Jandy Technical Support at 1.800.822.7933 or email productsupport@fluidra.com.

JCP R-Kit List				
R-Kit Item	**Part No.**	**Description**	**Key Number**	**Qty.**
1	R1085000	Motor, JCPW, 3.0HP, 3-Phase	30j	1
			36	2
			37	2
			35b	4
			19a	4
			20a	4
			31	1
			22	1
			32	1
			33	1
			34	1
2	R1085100	Motor, JCPW, 3.0HP, 1-Phase	30i	1
			36	2
			37	2
			35b	4
			19a	4
			20a	4
			31	1
			22	1
			32	1
			33	1
			34	1
3	R1084800	Motor, JCPW, 5.0HP, 3-Phase	30g	1
			36	2
			37	2
			35b	4
			19a	4
			20a	4
			31	1
			22	1
			32	1
			33	1
			34	1

JCP R-Kit List

R-Kit Item	Part No.	Description	Key Number	Qty.
4	R1084900	Motor, JCPW, 5.0HP, 1-Phase	30h	1
			36	2
			37	2
			35b	4
			19a	4
			20a	4
			31	1
			22	1
			32	1
			33	1
			34	1
5	R0920400	Motor, 5.0HP, 3-Phase	30a	1
			36	2
			37	2
			35b	4
			19a	4
			20a	4
			31	1
			22	1
			32	1
			33	1
			34	1
6	R0920500	Motor, 5.0HP, 1-Phase	30b	1
			36	2
			37	2
			35b	4
			19a	4
			20a	4
			31	1
			22	1
			32	1
			33	1
			34	1

JCP R-Kit List

R-Kit Item	Part No.	Description	Key Number	Qty.
7	R0920600	Motor, 7.5HP, 3 Phase	30c	1
			36	2
			35a	4
			19a	4
			20a	4
			31	1
			22	1
			32	1
			33	1
			34	1
8	R0920700	Motor, 7.5HP, 1 Phase	30d	1
			36	2
			35a	4
			19a	4
			20a	4
			31	1
			22	1
			32	1
			33	1
			34	1
9	R0920800	Motor, 10.0HP, 3 Phase	30e	1
			36	2
			35a	4
			19a	4
			20a	4
			31	1
			22	1
			32	1
			33	1
			34	1

JCP R-Kit List

R-Kit Item	Part No.	Description	Key Number	Qty.
10	R0920900	Motor, 15.0HP, 3 Phase	30f	1
			36	2
			35a	4
			19a	4
			20a	4
			31	1
			22	1
			32	1
			33	1
			34	1
11	R0921000	Motor Flange Adapter Plate	26	1
			21	2
12	R0921100	Backplate with Seals Kit	24	1
			23	1
			25	1
			21	2
13	R0921200	Impeller and Hardware Kit, 5HP	17a	1
			20a	1
			19a	1
			18	1
			22	1
14	R1084700	Impeller and Hardware Kit, 5HP, JCPW	17e	1
			20a	1
			19a	1
			18	1
			22	1
15	R0921300	Impeller and Hardware Kit, 7.5HP	17b	1
			20a	1
			19a	1
			18	1
			22	1
16	R0921400	Impeller and Hardware Kit, 10HP	17c	1
			20a	1
			19a	1
			18	1
			22	1

JCP R-Kit List

R-Kit Item	Part No.	Description	Key Number	Qty.
17	R0921500	Impeller and Hardware Kit, 15HP (JCP) and 3HP (JCPW)	17d	1
			20a	1
			19a	1
			18	1
			22	1
18	R0921600	Diffuser and Hardware Kit, 5-7.5HP	12a	1
			14a	4
			15	4
			16	4
			13	1
19	R0921700	Diffuser and Hardware Kit, 10HP	12b	1
			14a	4
			15	4
			16	4
			13	1
20	R0921800	Diffuser and Hardware Kit, 15HP (JCP) / 3-5HP (JCPW)	12c	1
			14b	4
			15	4
			16	4
			13	1
21	R0921900	Pump Housing Kit	11	1
			25	1
			10	1
			6	1
			7	1
22	R0922000	Motor Flange Adapter Plate Hardware, 215JM	27b	4
			20b	4
			19b	4
23	R0922100	Motor Flange Adapter Plate Hardware, 184JM	27a	4
			20a	4
			19a	4
24	R0922200	Pump Housing Hardware Kit	28	4
			9	8
			29	4
			38	4
25	R0922300	Strainer Pot	1	1
			6	1
			7	1
26	R0922400	Strainer Basket	2	1

JCP R-Kit List

R-Kit Item	Part No.	Description	Key Number	Qty.
27	R0922500	Lid and Locking Ring Kit	5	1
			4	1
			3	1
			6	1
			7	1
28	R0922600	Strainer Pot Hardware Kit	8	8
			9	8
			29	8
29	R0922700	JCP Pump Seals Kit	25	1
			13	1
			3	1
			10	1
			7	3
30	R0922800	Dowel Pin Kit	21	4
31	R0922900	Strainer Pot Assembly O-ring Kit	10	1
32	R0923000	Mechanical Seal Kit	23	1
33	R0923100	Strainer Pot Lid O-ring Kit	3	1
34	R0923200	Diffuser O-ring Kit	13	1
35	R0923300	Backplate O-ring Kit	25	1
36	R0923400	Shaft Sleeve Kit	31	1
37	R0923500	Bonding Lug Kit	32	1
			33	1
			34	1
38	R0446000	Drain Plug Kit	6	2
			7	2

Section 8. Product Dimensions

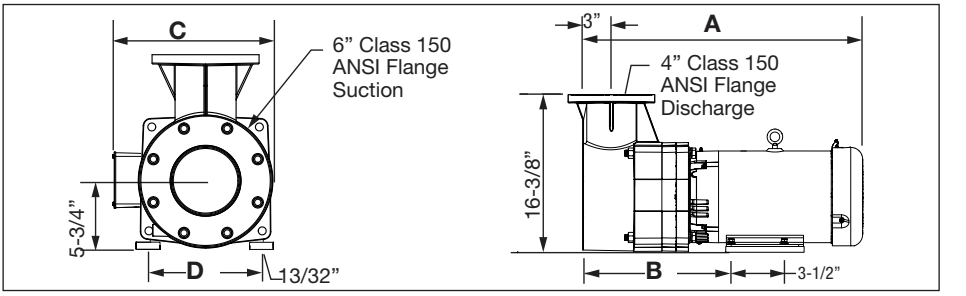


Figure 15. Pump Without Strainer Pot Dimensions

SKU Number	A	B	C	D	Ship Weight (lbs)	Ship Dimensions
JCP051CTN	26-1/4"	16"	12-1/2"	9-3/4"	138	33" x 24" x 25.25"
JCP071BDN	25"	17"	13-1/2"	10-3/4"	157	
JCP053ATN	24-3/4"	16"	12-1/2"	9-3/4"	129	
JCP073ATN	26-1/2"	17"	13-1/2"	10-3/4"	161	
JCP103ATN	26-1/2"	17"	13-1/2"	10-3/4"	169	
JCP153ATN	29"	17"	13-1/2"	10-3/4"	209	
JCPW031CTN	24-3/4"	16"	12-1/2"	9-3/4"	151	
JCPW051CTN	26-1/2"	17"	13-1/2"	10-3/4"	196	
JCPW033ATN	24-3/4"	16"	12-1/2"	9-3/4"	153	
JCPW053ATN	26-1/2"	17"	13-1/2"	10-3/4"	181	

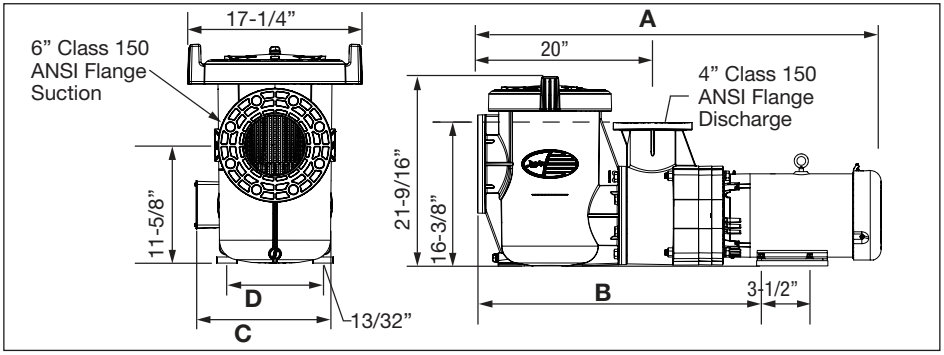


Figure 16. Pump With Strainer Pot Dimensions

Pump with Strainer Pot

SKU Number	A	B	C	D	Ship Weight (lbs)	Ship Dimensions
JCP051CTS	43-1/4"	33"	12-1/2"	9-3/4"	178	48" x 24" x 28"
JCP071BDS	42"	34"	13-1/2"	10-3/4"	197	
JCP053ATS	41-3/4"	33"	12-1/2"	9-3/4"	169	
JCP073ATS	43-1/2"	34"	13-1/2"	10-3/4"	201	
JCP103ATS	43-1/2"	34"	13-1/2"	10-3/4"	209	
JCP153ATS	46"	34"	13-1/2"	10-3/4"	249	

Section 9. Product Specifications

9.1 Specifications

SKU Number	Motor HP	S.F.	Volts	Phase	Hz	Speed
JCP051CTN	5	1.15	208-230	1	60	3450
JCP071BDN	7.5	1.15	230	1	60	3450
JCP053ATN	5	1.15	208-230/460	3	60	3450
JCP073ATN	7.5	1.15	208-230/460	3	60	3520
JCP103ATN	10.0	1.15	208-230/460	3	60	3510
JCP153ATN	15.0	1.15	208-230/460	3	60	3500
JCP051CTS	5	1.15	208-230	1	60	3450
JCP071BDS	7.5	1.15	230	1	60	3450
JCP053ATS	5	1.15	208-230/460	3	60	3450
JCP073ATS	7.5	1.15	208-230/460	3	60	3520
JCP103ATS	10.0	1.15	208-230/460	3	60	3510
JCP153ATS	15.0	1.15	208-230/460	3	60	3500
JCPW031CTN	3	1.15	208-230	1	60	1750
JCPW051CTN	5	1.15	208-230	1	60	1750
JCPW033ATN	3	1.15	208-230/460	3	60	1750
JCPW053ATN	5	1.15	208-230/460	3	60	1750

SKU Number	Suction	Discharge	JM Frame	Ins	Inverter
JCP051CTN	6	4	184	F	NO
JCP071BDN	6	4	213	F	NO
JCP053ATN	6	4	184	H	READY
JCP073ATN	6	4	213	H	READY
JCP103ATN	6	4	215	H	READY
JCP153ATN	6	4	215	H	READY
JCP051CTS	6	4	184	F	NO
JCP071BDS	6	4	213	F	NO
JCP053ATS	6	4	184	H	READY
JCP073ATS	6	4	213	H	READY
JCP103ATS	6	4	215	H	READY
JCP153ATS	6	4	215	H	READY
JCPW031CTN	6	4	184	F	NO
JCPW051CTN	6	4	213	F	NO
JCPW033ATN	6	4	184	H	READY
JCPW053ATN	6	4	213	H	READY

9.2 Electrical Specifications

SKU Number	HP	Phase	Volts	Amps	Breaker Size (A)	Starting Current (A)	Motor Leads
JCP053ATN/S	5.0	3	208-230/460	13.6-12.8/6.4	20/10	118.6/59.3	9x16 AWG
JCP073ATN/S	7.5			22.5-18/9	30/15	136.8/68.4	9x14 AWG
JCP103ATN/S	10.0			29.5-26.8/13.4	40/20	226/113	9x14 AWG
JCP153ATN/S	15.0			43-41.6/20.8	50/25	266/133	9x12 AWG
JCP051CTN/S	5.0	1	208-230	26-22.5	30	142	2x12 AWG
JCP071BDN/S	7.5		230	38.8	50	165	2x10 AWG
JCPW031CTN	3.0	1	208-230	15.2-14	20	157	2x12 AWG
JCPW051CTN	5.0			28.2-25.7	30	141	2x10 AWG
JCPW033ATN	3.0	3	208-230/460	9.6-9/4.5	20	33.1	9x16 AWG
JCPW053ATN	5.0			17-16/8	20	49.1	9x16 AWG

Section 10. Technical Data

For a complete list of replacement parts, please visit Jandy.com or contact Jandy® Technical Support at 1.800.822.7933 or email productsupport@fluidra.com.

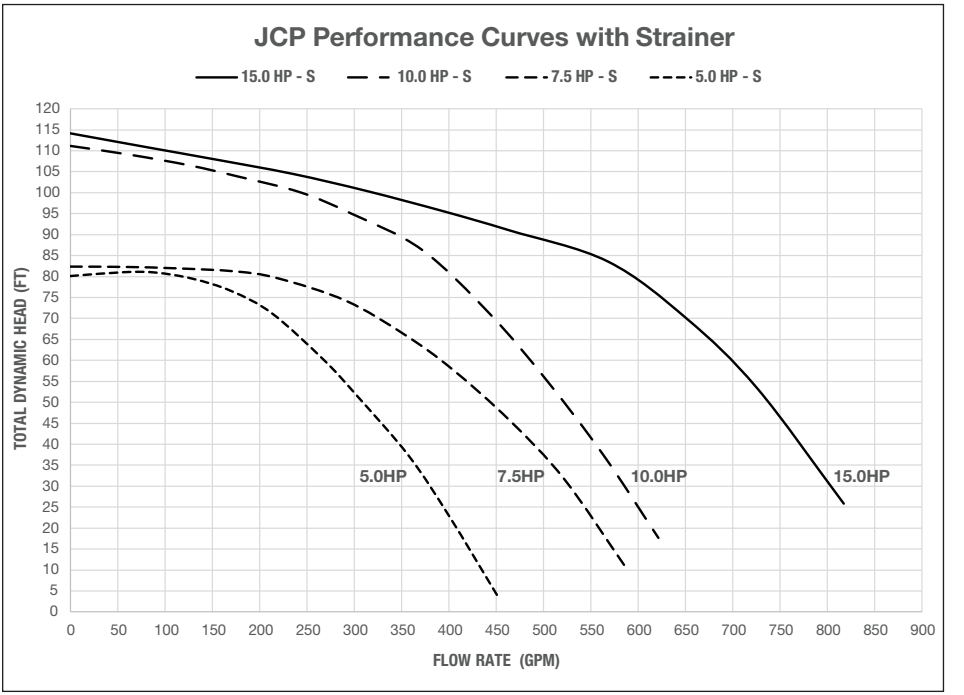


Figure 17. Jandy JCP With Strainer Pot Pump Curves

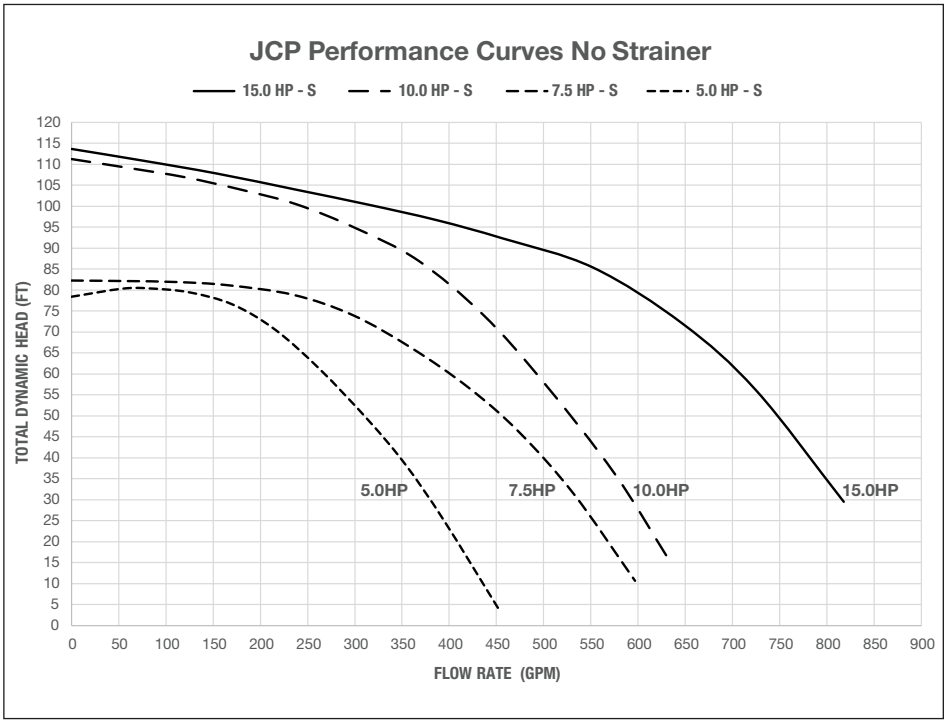


Figure 18. Jandy JCP With No Strainer Pot Pump Curves

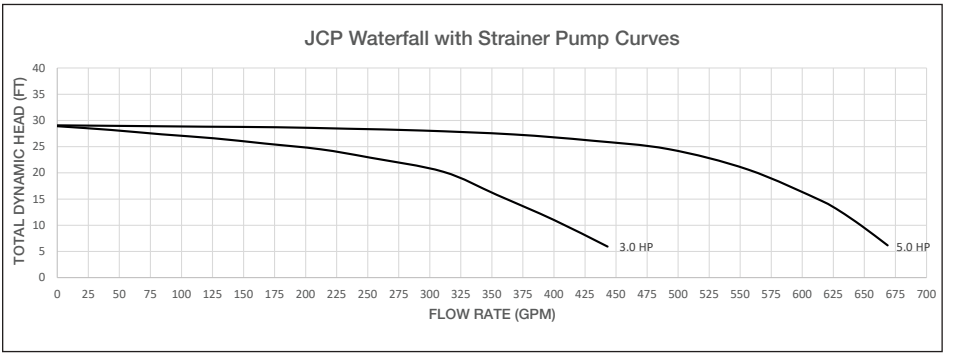


Figure 19. Jandy JCPW with Strainer Pot Pump Curves

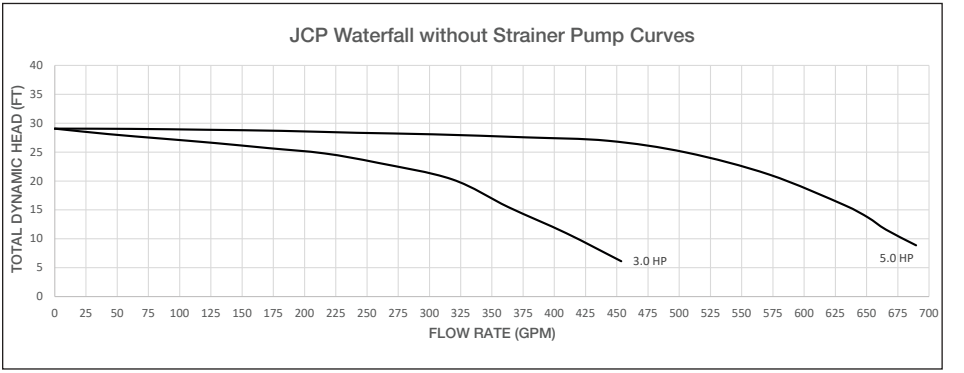


Figure 20. Jandy JCPW With No Strainer Pot Pump Curves

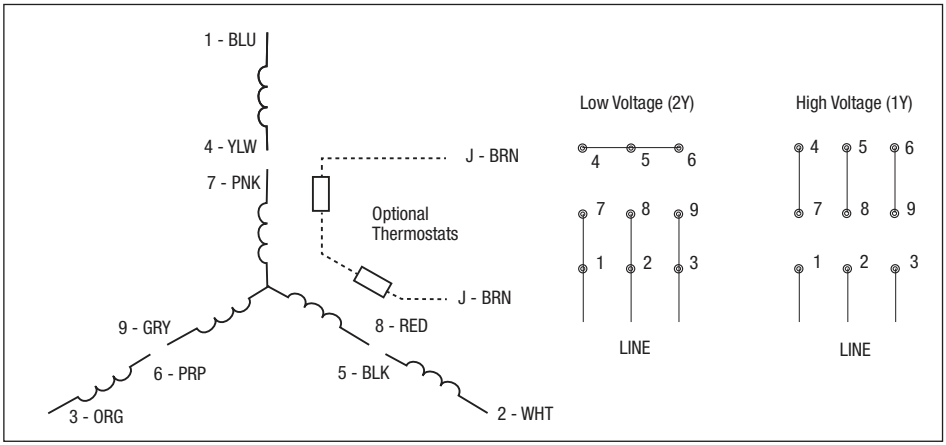


Figure 21. Jandy JCP Electrical Diagrams - 3.0, 5.0, 7.5, 10.0 3-Phase

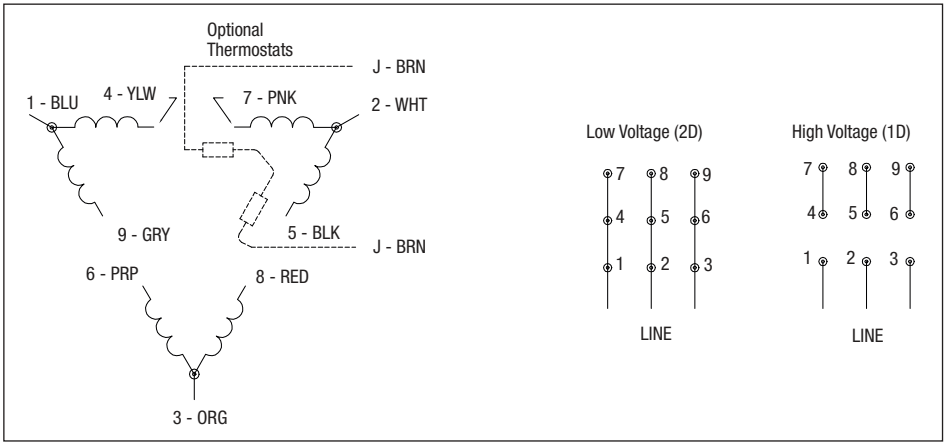
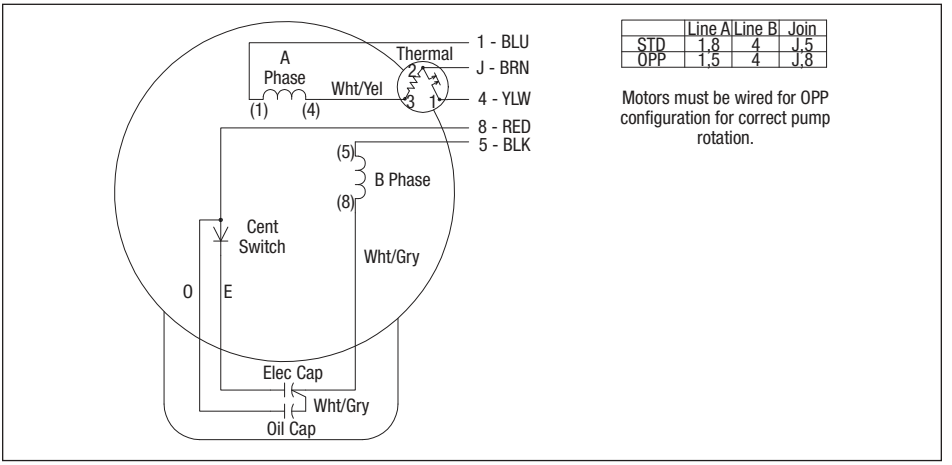


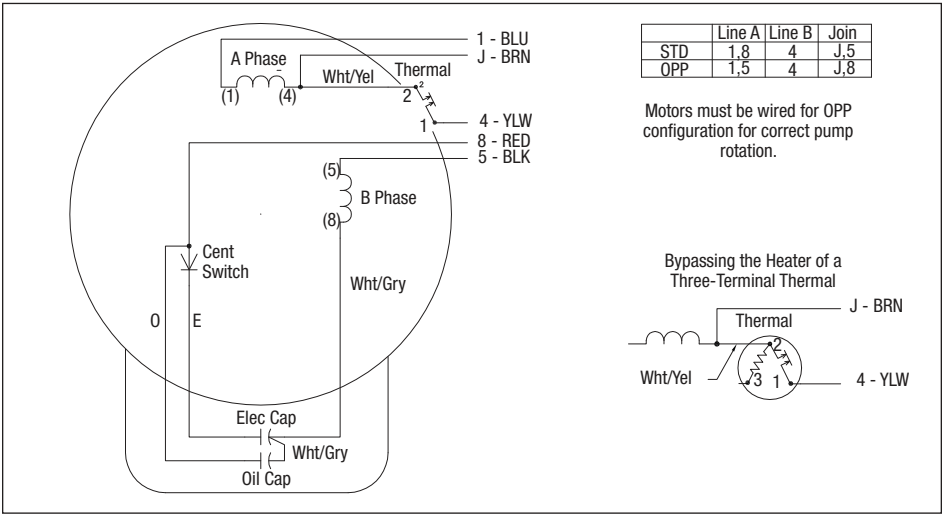
Figure 22. Jandy JCP Electrical Diagram - 15.0 HP, 3-Phase



	Line A	Line B	Join
STD	1,8	4	J,5
OPP	1,5	4	J,8

Motors must be wired for OPP configuration for correct pump rotation.

Figure 23. Jandy JCP Electrical Diagram - 3.0, 5.0 HP, 1PH



	Line A	Line B	Join
STD	1,8	4	J,5
OPP	1,5	4	J,8

Motors must be wired for OPP configuration for correct pump rotation.

Figure 24. Jandy JCP Electrical Diagram - 7.5 HP, 1-Phase

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