

# TECHNICAL SPECIFICATIONS

BASE MODEL	HP	VOLT	GPM	MAX AMP	LOCKED ROTOR AMPS	TYPE	SIZE	WINDING RESISTANCE OHMS	MAX FUSE CB	AWG COPPER WIRE / 60°C INSULATION SIZE SELECTION CHART						MLL**	DRY?*	SOLIDS	OVERLOAD
										MAX. DISTANCE FROM POWER SUPPLY TO PUMP (FT.)									
										14	12	10	8	6	4				
5030-0005	1/2	115	11	12	64.4	SJOW	14-3	1.0 - 1.3	30	100	160	250	390	620	960	18"	YES	0.093"	Y
5030-0006	1/2	230	11	6	32.2	SJOW	14-3	4.2 - 5.2	15	400	650	1020	1610	2510	3880	18"	YES	0.093"	Y
5030-0007	1/2	115	11	12	64.4	SJOW	14-3	1.0 - 1.3	30	100	160	250	390	620	960	18"	YES	0.093"	Y
5030-0008	1/2	230	11	6	32.2	SJOW	14-3	4.2 - 5.2	15	400	650	1020	1610	2510	3880	18"	YES	0.093"	Y
5030-0009	3/4	230	11	8	40.7	SJOW	14-3	3.0 - 3.6	20	300	480	760	1200	1870	2890	18"	YES	0.093"	Y
5030-0012	1	230	11	10.4	48.7	SJOW	14-3	2.2 - 2.7	25	250	400	630	990	1540	2380	18"	YES	0.093"	Y
5031-0005	1/2	115	19	12	64.4	SJOW	14-3	1.0 - 1.3	30	100	160	250	390	620	960	18"	YES	0.093"	Y
5031-0006	1/2	230	19	6	32.2	SJOW	14-3	4.2 - 5.2	15	400	650	1020	1610	2510	3880	18"	YES	0.093"	Y
5031-0007	3/4	230	19	8	40.7	SJOW	14-3	3.0 - 3.6	20	300	480	760	1200	1870	2890	19"	YES	0.093"	Y
5031-0008	1	230	19	10.4	48.7	SJOW	14-3	2.2 - 2.7	25	250	400	630	990	1540	2380	21"	YES	0.093"	Y
5032-0005	1/2	115	27	12	64.4	SJOW	14-3	1.0 - 1.3	30	100	160	250	390	620	960	21"	YES	0.093"	Y
5032-0006	1/2	230	27	6	32.2	SJOW	14-3	4.2 - 5.2	15	400	650	1020	1610	2510	3880	21"	YES	0.093"	Y
5032-0007	3/4	230	27	8	40.7	SJOW	14-3	3.0 - 3.6	20	300	480	760	1200	1870	2890	21"	YES	0.093"	Y
5032-0008	1	230	27	10.4	48.7	SJOW	14-3	2.2 - 2.7	25	250	400	630	990	1540	2380	26"	YES	0.093"	Y
5032-0009	1.5	230	27	13.1	56.8	SJOW	14-3	1.5 - 1.9	35	190	310	480	770	1200	1870	24"	YES	0.093"	Y
5033-0005	1/2	115	35	12	64.4	SJOW	14-3	1.0 - 1.3	30	100	160	250	390	620	960	24"	YES	0.093"	Y
5033-0006	1/2	230	35	6	32.2	SJOW	14-3	4.2 - 5.2	15	400	650	1020	1610	2510	3880	25"	YES	0.093"	Y
5033-0007	3/4	230	35	8	40.7	SJOW	14-3	3.0 - 3.6	20	300	480	760	1200	1870	2890	26"	YES	0.093"	Y
5033-0008	1	230	35	10.4	48.7	SJOW	14-3	2.2 - 2.7	25	250	400	630	990	1540	2380	29"	YES	0.093"	Y
5033-0009	1.5	230	35	13.1	56.8	SJOW	14-3	1.5 - 1.9	35	190	310	480	770	1200	1870	27"	YES	0.093"	Y
5034-0005	1/2	115	55	12	64.4	SJOW	14-3	1.0 - 1.3	30	100	160	250	390	620	960	27"	YES	0.093"	Y
5034-0006	1/2	230	55	6	32.2	SJOW	14-3	4.2 - 5.2	15	400	650	1020	1610	2510	3880	28"	YES	0.093"	Y
5034-0007	3/4	230	55	8	40.7	SJOW	14-3	3.0 - 3.6	20	300	480	760	1200	1870	2890	29"	YES	0.093"	Y
5034-0008	1	230	55	10.4	48.7	SJOW	14-3	2.2 - 2.7	25	250	400	630	990	1540	2380	32"	YES	0.093"	Y
5034-0009	1.5	230	55	13.1	56.8	SJOW	14-4	1.5 - 1.9	35	190	310	480	770	1200	1870	32"	NO	0.093"	Y
5034-0010	2	230	55	Y 13.2 B 11.9 R 2.6	51	SJOW	12-4	1.6 - 2.3 M 5.2 - 7.15 S	30	150	250	390	620	970	1530	36"	NO	0.093"	Y
5034-0011	3	230	55	Y 14.0 B 14.5 R 4.5	82	SJOW	14-3	.9 - 1.5 M 3.0 - 4.9 S	45	120	190	300	470	750	1190	34"	YES	0.093"	Y
5035-0005	3/4	230	85	8	40.7	SJOW	14-3	3.0 - 3.6	20	300	480	760	1200	1870	2890	38"	YES	0.093"	Y
5035-0006	1	230	85	10.4	48.7	SJOW	14-4	2.2 - 2.7	25	250	400	630	990	1540	2380	38"	NO	0.093"	Y
5035-0007	1.5	230	85	13.1	56.8	SJOW	12-4	1.5 - 1.9	35	190	310	480	770	1200	1870	42"	NO	0.093"	Y
5035-0008	2	230	85	Y 13.2 B 11.9 R 2.6	51	SJOW	14-4	1.6 - 2.3 M 5.2 - 7.15 S	30	150	250	390	620	970	1530	38"	NO	0.093"	Y
5035-0009	3	230	85	Y 14.0 B 14.5 R 4.5	82	SJOW	12-4	.9 - 1.5 M 3.0 - 4.9 S	45	120	190	300	470	750	1190	42"	NO	0.093"	Y

Cable Guide: SJOW: Junior hard service, same construction as type SOW but only rated for 300V (jacket thickness different), 60°C.

\*Dry run capable for up to 24 hours without damage.

\*\*Minimum Liquid Level (measured from bottom of pump).

All Clarus Environmental products must be installed and maintained in accordance with all applicable codes. Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.