



SUPERPOWER PUMP

**STAINLESS STEEL 304
DEEP WELL PUMP**
SPW SERIES: 2900 RPM & 50HZ



Pumps Catalogue

40th
Anniversary

Introducticon

SPW Series Deep Well Pumps are made of corrosion-resistant stainless steel SS304. Shaft of pump is made of wearable rubber with low friction. It is designed for wide range of application and can be operated with oil cooling and water cooling motor.

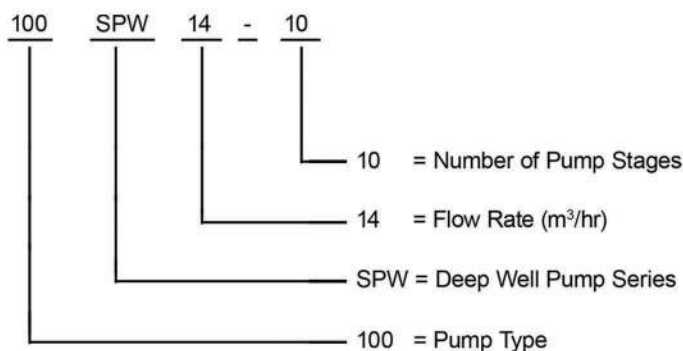
The SPW series deep well pumps are manufactured to the highest standards for efficiency, performance and reliability.

Application

For Pumping Clean Water

For Domestic, Civil and Industrial Applications, including for Water Supply, Irrigation, Washdown System and Pressure Boosting.

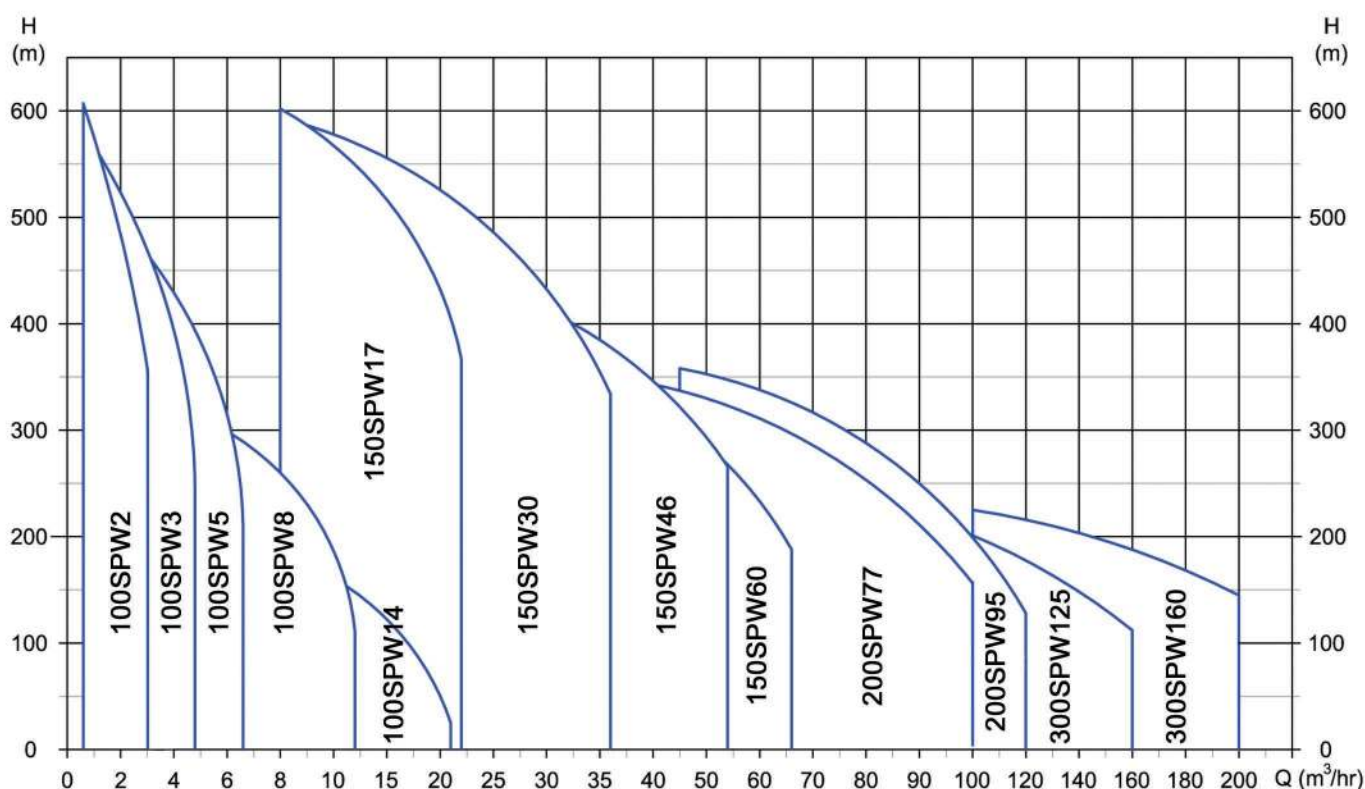
Definition of Model



Operating Conditions

- Water Temperature : 1°C ~ 35°C
- Voltage/Frequency/Phase : 380V/50Hz/3Ø
- Max Permissible Content of Suspended Sand : 100 g/m³
- Max Submerged Depth : 150 m
- Max Starts Per Hour : 30
- Continuous or Intermittent Duty

Selection Chart

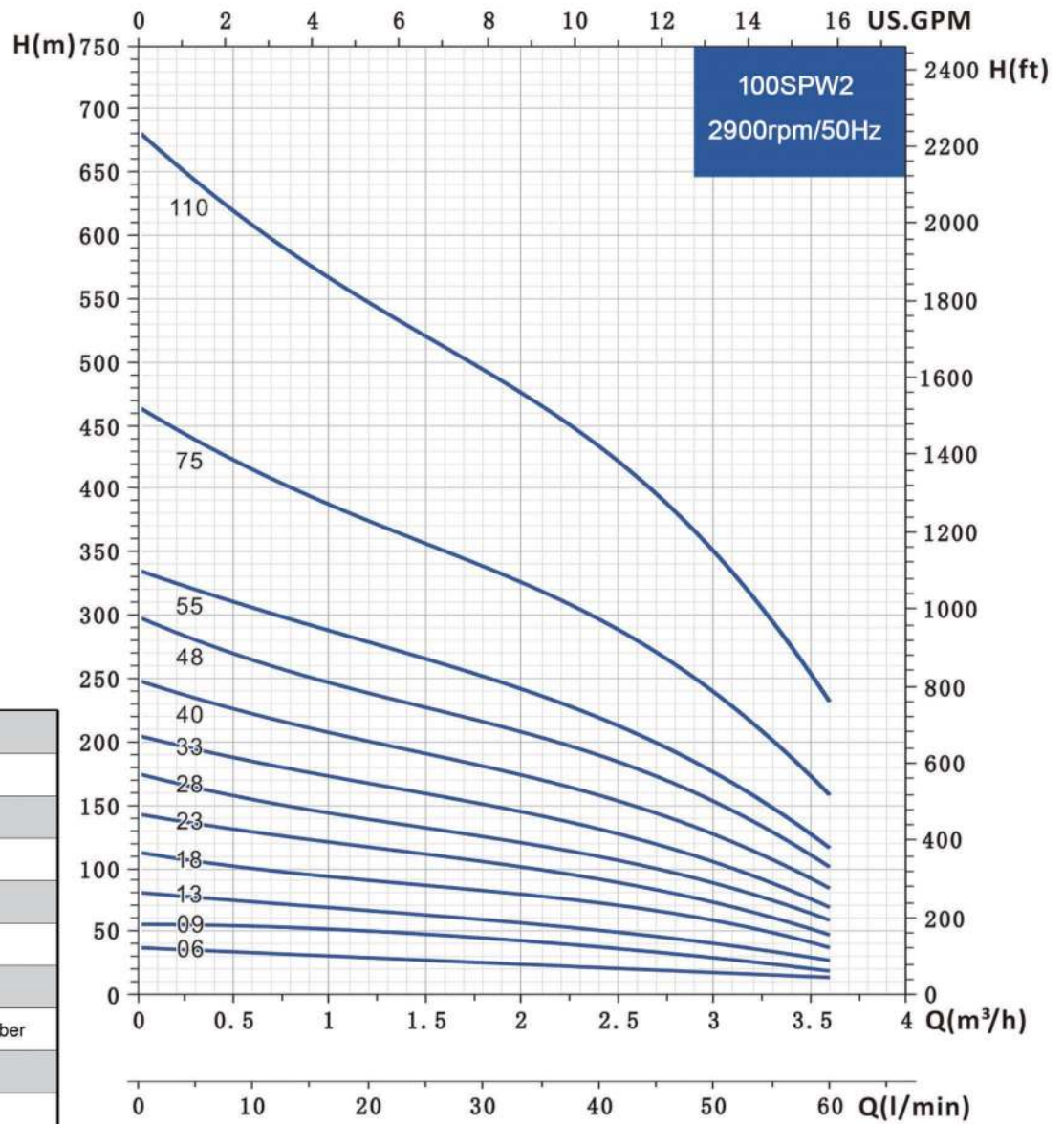


Model : 100SPW2

Speed: 2900RPM 50Hz



Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Φmax
100SPW2-6/304	632	351	281	32	95	100
100SPW2-9/304	695	351	344	32	95	100
100SPW2-13/304	794	366	428	32	95	100
100SPW2-18/304	919	386	533	32	95	100
100SPW2-23/304	1044	406	638	32	95	100
100SPW2-28/304	1184	441	743	32	95	100
100SPW2-33/304	1289	441	848	32	95	100
100SPW2-40/304	1496	501	995	32	95	100
100SPW2-48/304	1664	501	1163	32	95	100
100SPW2-55/304	1871	561	1310	32	95	100
100SPW2-75/304	2331	601	1730	32	95	100
100SPW2-110/304	3186	721	2465	32	95	100

Specifications

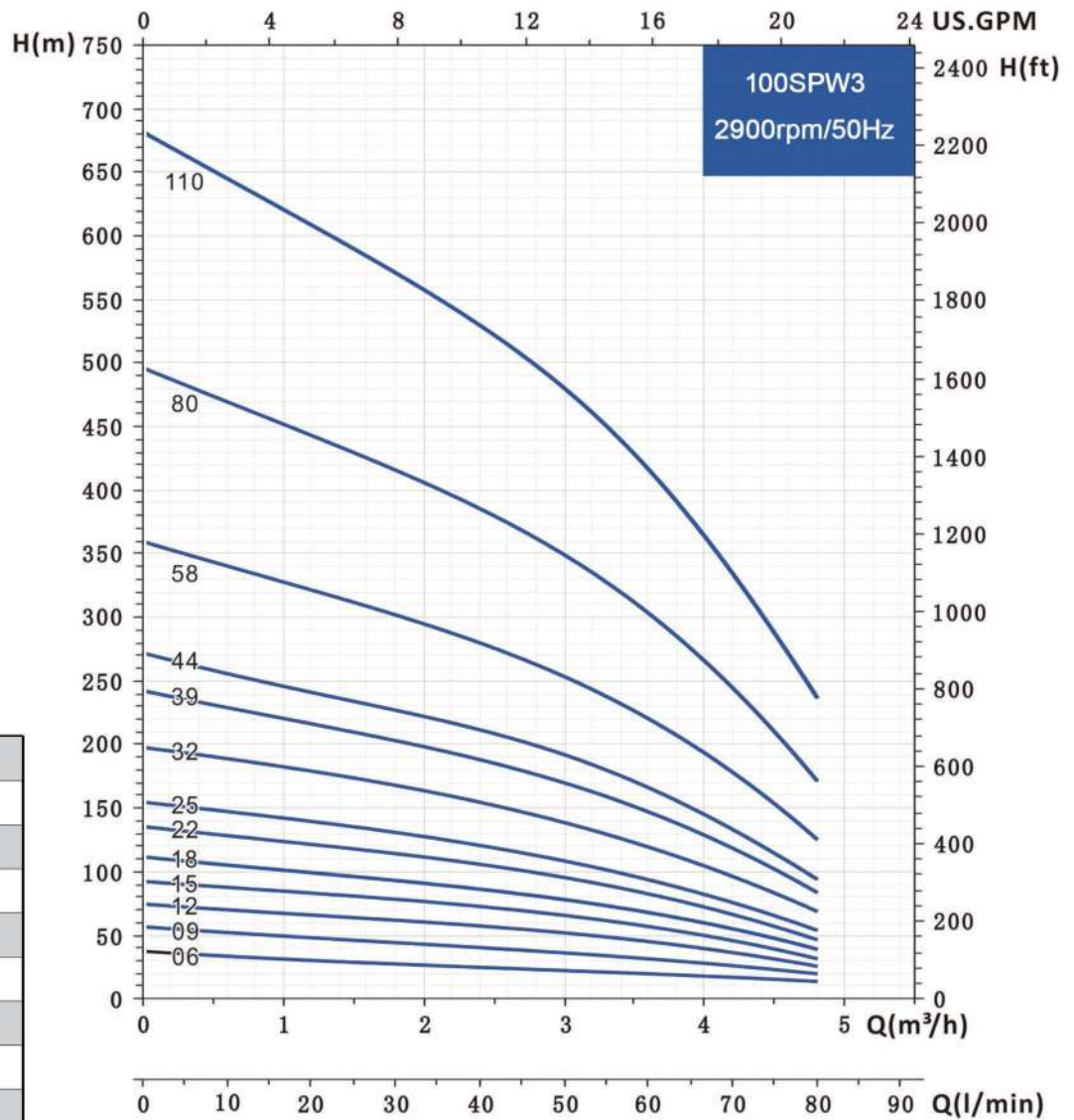
Type	Motor Rating		Current		Capacity (m³/hr)							
	HP	kW			0	0.6	1.2	1.8	2.4	3	3.6	4.2
100SPW2-6/304	0.5	0.37	1.8	Total Head (m)	37	33	30	27	24	20	13	2
100SPW2-9/304	0.5	0.37	1.8		56	50	45	41	36	30	19	4
100SPW2-13/304	0.75	0.55	2		81	72	65	59	52	43	27	5
100SPW2-18/304	1	0.75	2.5		112	99	90	81	72	59	38	7
100SPW2-23/304	1.5	1.1	3.4		143	127	115	104	92	76	48	9
100SPW2-28/304	2	1.5	4.4		174	154	140	126	112	92	59	11
100SPW2-33/304	2	1.5	4.4		205	182	165	149	132	109	69	13
100SPW2-40/304	3	2.2	6.2		248	220	198	180	160	132	84	16
100SPW2-48/304	3	2.2	6.2		298	264	240	216	192	158	101	19
100SPW2-55/304	4	3	8.3		336	303	275	248	220	182	116	22
100SPW2-75/304	5.5	4	10.3		465	414	375	339	300	248	158	29
100SPW2-110/304	7.5	5.5	14		682	607	549	497	440	364	232	43

Model : 100SPW3

Speed: 2900RPM 50Hz



Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

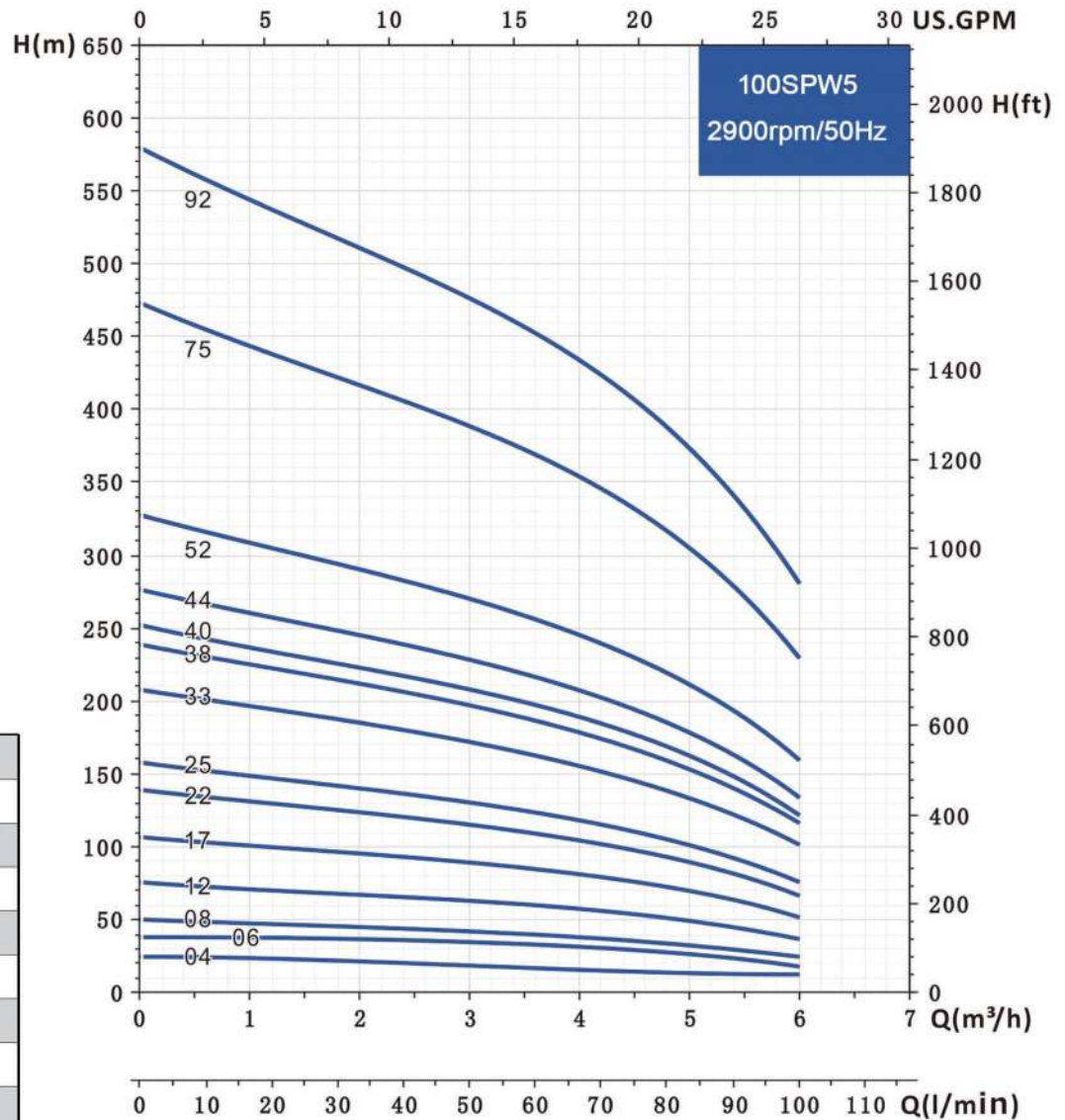
Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Ømax
100SPW3-6/304	632	351	281	32	95	100
100SPW3-9/304	710	366	344	32	95	100
100SPW3-12/304	793	386	407	32	95	100
100SPW3-15/304	876	406	470	32	95	100
100SPW3-18/304	939	406	533	32	95	100
100SPW3-22/304	1058	441	617	32	95	100
100SPW3-25/304	1121	441	680	32	95	100
100SPW3-32/304	1328	501	827	32	95	100
100SPW3-39/304	1535	561	974	32	95	100
100SPW3-44/304	1640	561	1079	32	95	100
100SPW3-58/304	1974	601	1373	32	95	100
100SPW3-80/304	2556	721	1835	32	95	100
100SPW3-110/304	3306	841	2465	32	95	100

Specifications

Type	Motor Rating		Current		Capacity (m³/hr)							
	HP	kW			0	1.2	2.4	3	3.6	4.2	4.8	6
100SPW3-6/304	0.5	0.37	1.8	Total Head (m)	37	33	29	26	23	19	13	4
100SPW3-9/304	0.75	0.55	2		56	50	43	40	35	28	19	7
100SPW3-12/304	1	0.75	2.5		74	66	58	53	46	37	26	9
100SPW3-15/304	1.5	1.1	3.4		93	83	72	66	57	47	32	11
100SPW3-18/304	1.5	1.1	3.4		112	99	86	79	69	56	39	13
100SPW3-22/304	2	1.5	4.4		136	121	106	97	84	68	47	16
100SPW3-25/304	2	1.5	4.4		155	138	120	110	96	78	54	18
100SPW3-32/304	3	2.2	6.2		198	176	154	141	123	99	68	23
100SPW3-39/304	4	3	8.3		242	215	187	172	149	121	83	29
100SPW3-44/304	4	3	8.3		272	242	211	194	169	136	94	32
100SPW3-58/304	5.5	4	10.3		359	320	279	255	222	180	124	42
100SPW3-80/304	7.5	5.5	14		495	441	384	352	307	249	171	58
100SPW3-110/304	10	7.5	18.5		681	606	528	484	422	342	236	80

Model : 100SPW5
Speed: 2900RPM 50Hz

Performance Curve

Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Ømax
100SPW5-4/304	590	351	239	40	95	100
100SPW5-6/304	647	366	281	40	95	100
100SPW5-8/304	709	386	323	40	95	100
100SPW5-12/304	813	406	407	40	95	100
100SPW5-17/304	953	441	512	40	95	100
100SPW5-22/304	1118	501	617	40	95	100
100SPW5-25/304	1181	501	680	40	95	100
100SPW5-33/304	1409	561	848	40	95	100
100SPW5-38/304	1554	601	953	40	95	100
100SPW5-40/304	1596	601	995	40	95	100
100SPW5-44/304	1680	601	1079	40	95	100
100SPW5-52/304	1968	721	1247	40	95	100
100SPW5-75/304	2571	841	1730	40	95	100
100SPW5-92/304	2968	881	2087	40	95	100

Specifications

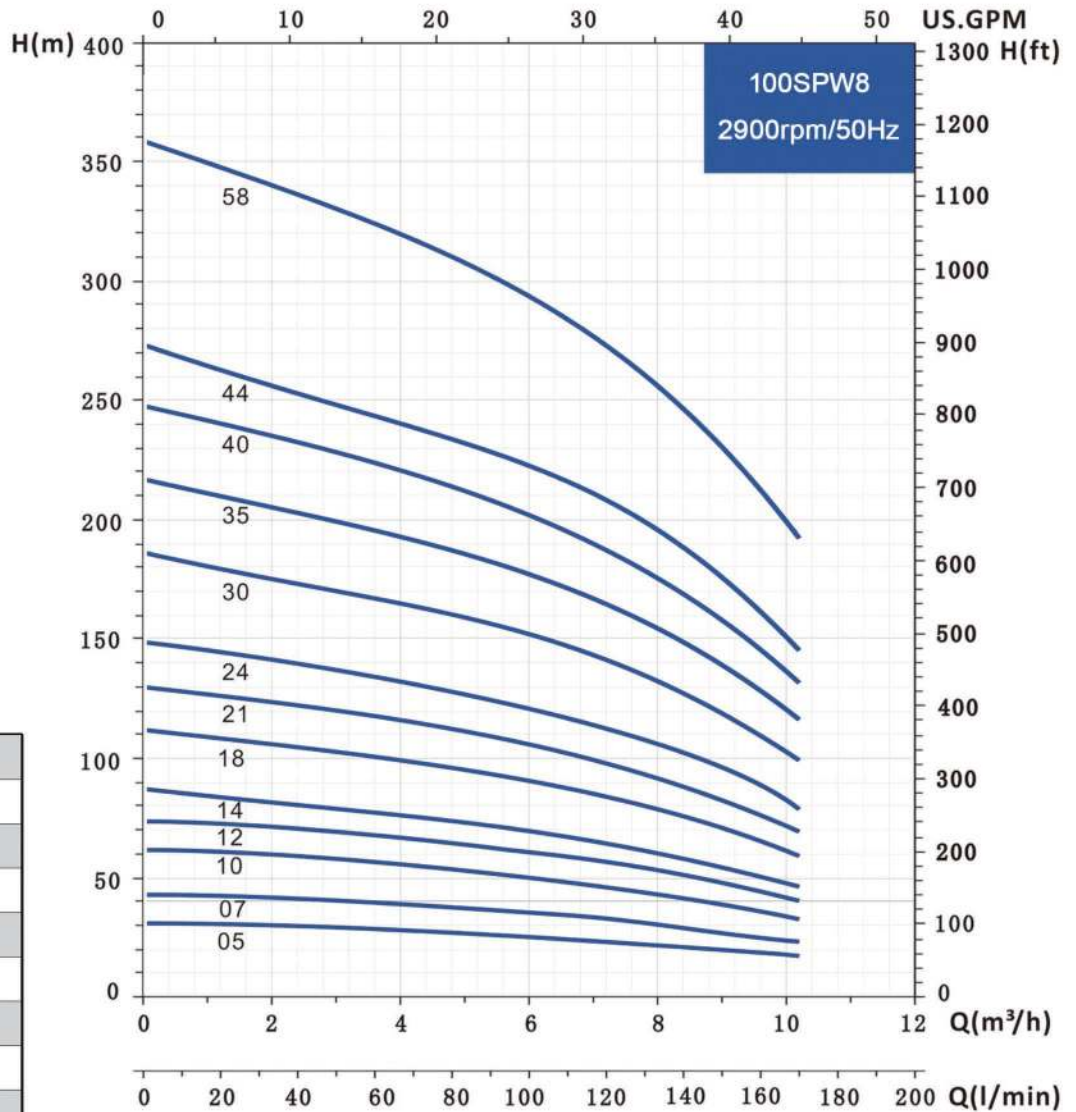
Type	Motor Rating		Current		Capacity (m³/hr)								
	HP	kW			0	2.4	3.6	4.8	5	5.4	6	6.6	
100SPW5-4/304	0.5	0.37	1.8		25	21	20	17	16	15	12	8	
100SPW5-6/304	0.75	0.55	2		38	32	30	26	25	23	18	13	
100SPW5-8/304	1	0.75	2.5		50	43	40	34	33	36	24	17	
100SPW5-12/304	1.5	1.1	3.4		76	64	60	52	50	46	37	25	
100SPW5-17/304	2	1.5	4.4		107	90	84	73	71	65	52	36	
100SPW5-22/304	3	2.2	6.2		139	117	109	95	92	84	67	46	
100SPW5-25/304	3	2.2	6.2		158	133	124	108	105	95	76	53	
100SPW5-33/304	4	3	8.3		208	176	164	142	137	125	101	69	
100SPW5-38/304	5.5	4	10.3		239	202	188	163	158	144	116	80	
100SPW5-40/304	5.5	4	10.3		252	213	198	172	167	152	122	84	
100SPW5-44/304	5.5	4	10.3		277	234	218	189	183	167	134	92	
100SPW5-52/304	7.5	5.5	14		328	277	258	224	217	198	159	109	
100SPW5-75/304	10	7.5	18.5		473	399	372	323	312	285	229	158	
100SPW5-92/304	12.5	9.2	21		580	490	457	396	383	350	281	193	

Model : 100SPW8

Speed: 2900RPM 50Hz



Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

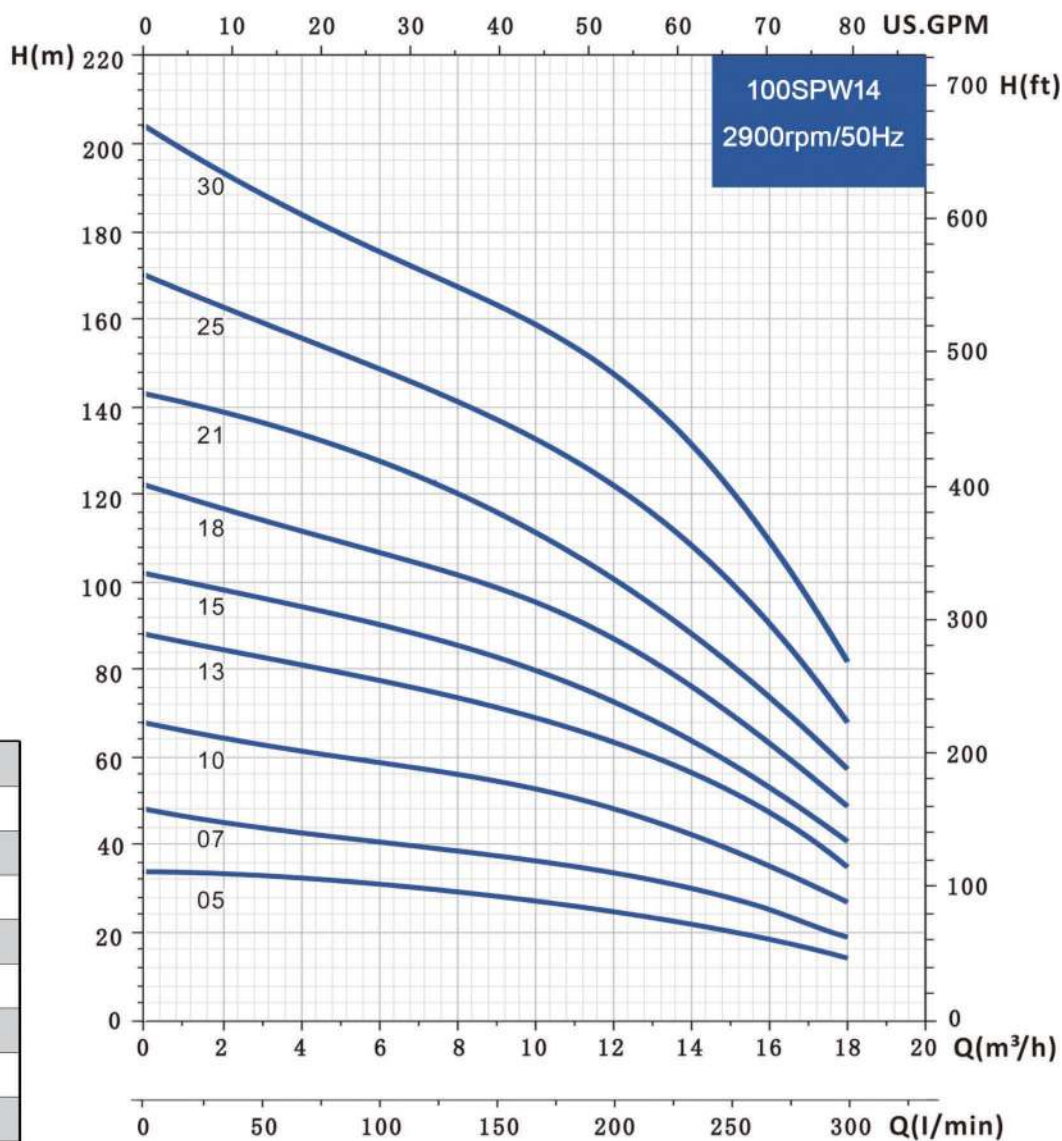
Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Φmax
100SPW8-5/304	679	386	293	50	95	100
100SPW8-7/304	754	406	348	50	95	100
100SPW8-10/304	871	441	430	50	95	100
100SPW8-12/304	986	501	485	50	95	100
100SPW8-14/304	1041	501	540	50	95	100
100SPW8-18/304	1211	561	650	50	95	100
100SPW8-21/304	1334	601	733	50	95	100
100SPW8-24/304	1416	601	815	50	95	100
100SPW8-30/304	1701	721	980	50	95	100
100SPW8-35/304	1839	721	118	50	95	100
100SPW8-40/304	2096	841	1255	50	95	100
100SPW8-44/304	2206	841	1365	50	95	100
100SPW8-58/304	2631	841	1750	50	95	100

Specifications

Type	Motor Rating		Current		Capacity (m³/hr)							
	HP	kW			0	3.6	4.8	6.6	8	8.4	10.2	12
100SPW8-5/304	1	0.75	2.5	Total Head (m)	31	28	27	25	23	22	17	10
100SPW8-7/304	1.5	1.1	3.4		43	39	37	34	31	30	23	13
100SPW8-10/304	2	1.5	4.4		62	56	53	49	45	43	33	19
100SPW8-12/304	3	2.2	6.2		74	67	64	59	54	52	40	23
100SPW8-14/304	3	2.2	6.2		87	78	74	69	62	60	46	27
100SPW8-18/304	4	3	8.3		112	101	95	88	80	77	59	34
100SPW8-21/304	5.5	4	10.3		130	118	111	103	94	90	69	40
100SPW8-24/304	5.5	4	10.3		149	134	127	118	107	103	79	46
100SPW8-30/304	7.5	5.5	14		186	168	159	147	134	129	99	57
100SPW8-35/304	7.5	5.5	14		217	196	186	171	156	151	116	67
100SPW8-40/304	10	7.5	18.5		248	224	212	196	179	172	132	76
100SPW8-44/304	10	7.5	18.5		273	246	233	216	196	189	145	84
100SPW8-58/304	12.5	9.2	21		359	324	308	285	260	250	192	111

Model : 100SPW14
Speed: 2900RPM 50Hz

Performance Curve

Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Φmax
100SPW14-5/304	806	441	365	50	95	100
100SPW14-7/304	950	501	449	50	95	100
100SPW14-10/304	1136	561	575	50	95	100
100SPW14-13/304	1302	601	701	50	95	100
100SPW14-15/304	1506	721	785	50	95	100
100SPW14-18/304	1632	721	911	50	95	100
100SPW14-21/304	1878	841	1037	50	95	100
100SPW14-25/304	2046	841	1205	50	95	100
100SPW14-30/304	2296	881	1415	50	95	100

Specifications

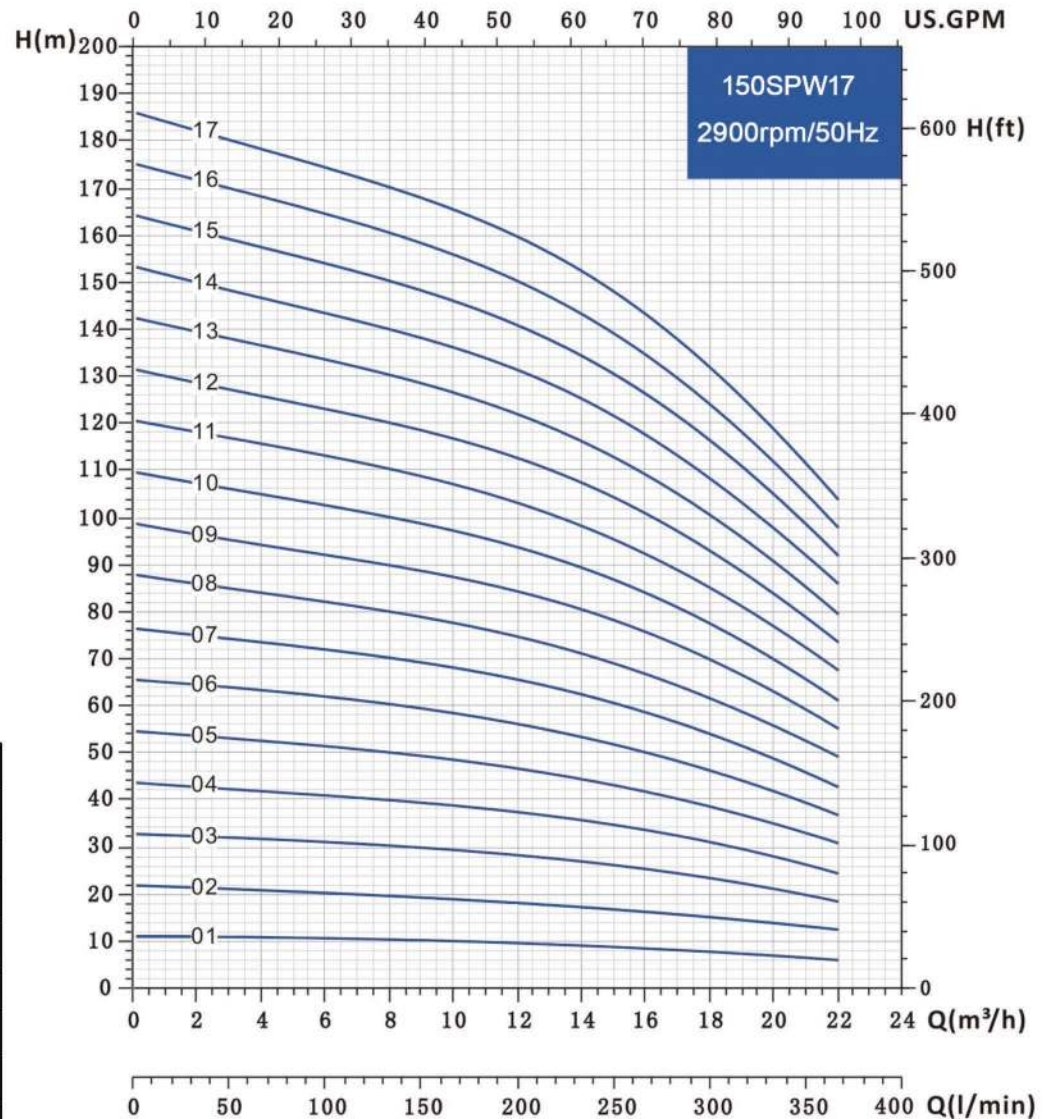
Type	Motor Rating		Current	Total Head (m)	Capacity (m³/hr)							
	HP	kW			0	3	6	9	12	15	18	21
100SPW14-5/304	2	1.5	4.4		34	32	30	28	25	20	14	4
100SPW14-7/304	3	2.2	6.2		48	44	42	39	34	28	19	6
100SPW14-10/304	4	3	8.3		68	63	60	55	49	40	27	8
100SPW14-13/304	5.5	4	10.3		88	82	77	72	64	51	35	11
100SPW14-15/304	7.5	5.5	14		102	95	89	83	74	59	41	13
100SPW14-18/304	7.5	5.5	14		122	114	107	99	88	71	49	15
100SPW14-21/304	10	7.5	18.5		143	133	125	116	103	83	57	17
100SPW14-25/304	10	7.5	18.5		170	158	149	138	123	99	68	21
100SPW14-30/304	12.5	9.2	21		204	190	179	166	148	119	82	25

Model : 150SPW17

Speed: 2900RPM 50Hz



Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Ømax
150SPW17-1/304	669	367	302	80	95	145
150SPW17-2/304	734	387	347	80	95	145
150SPW17-3/304	846	454	392	80	144	145
150SPW17-4/304	891	454	437	80	144	145
150SPW17-5/304	1165	667	498	80	144	145
150SPW17-6/304	1245	702	543	80	144	145
150SPW17-7/304	1290	702	588	80	144	145
150SPW17-8/304	1375	742	633	80	144	145
150SPW17-9/304	1420	742	678	80	144	145
150SPW17-10/304	1465	742	723	80	144	145
150SPW17-11/304	1545	777	768	80	144	145
150SPW17-12/304	1590	777	813	80	144	145
150SPW17-13/304	1635	777	858	80	144	145
150SPW17-14/304	1710	807	903	80	144	145
150SPW17-15/304	1755	807	948	80	144	145
150SPW17-16/304	1800	807	993	80	144	145
150SPW17-17/304	1845	807	1038	80	144	145

Specifications

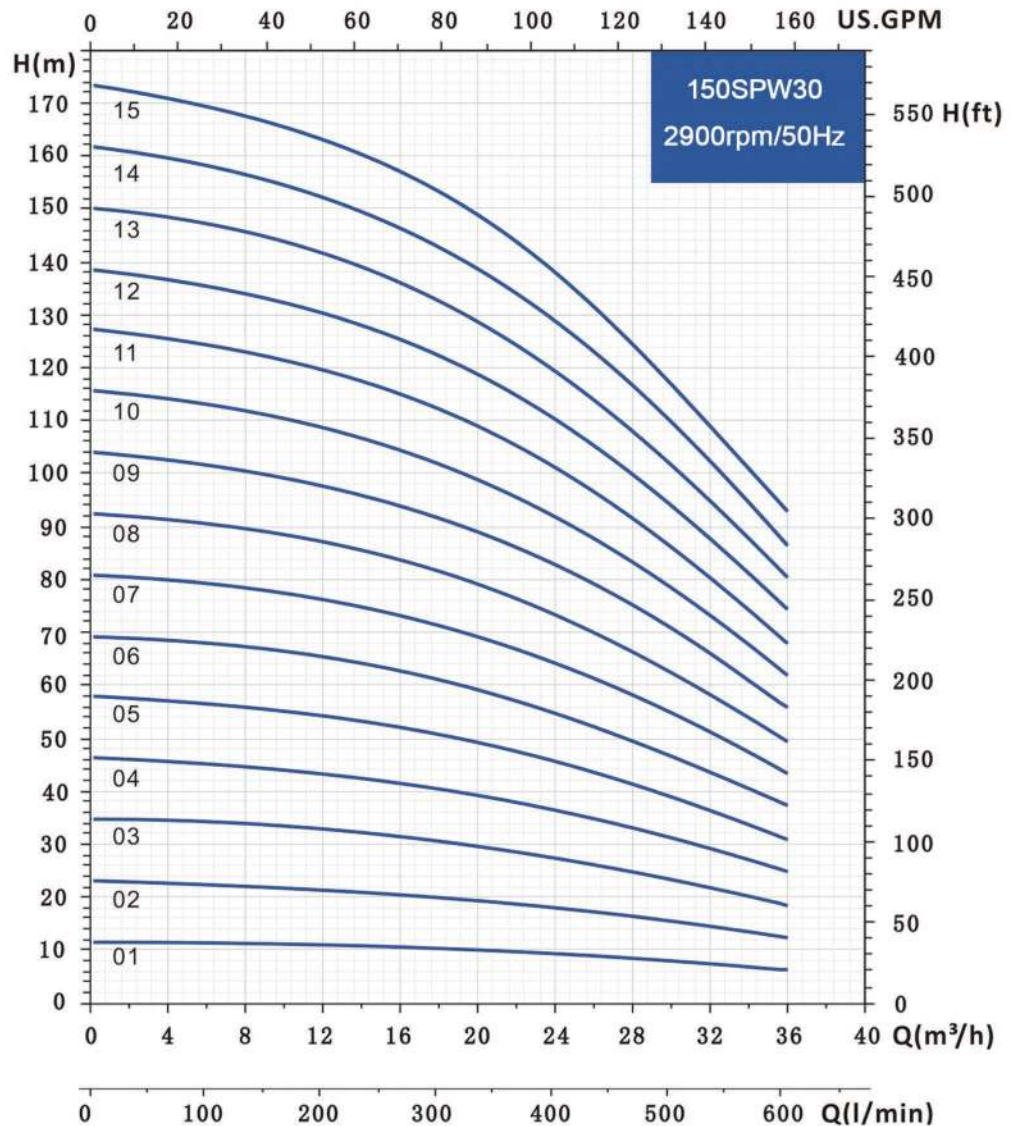
Type	Motor Rating		Current	Capacity (m³/hr)							
	HP	kW		0	8	12	16	17	18	20	22
150SPW17-1/304	1	0.75	2.5	11	10	9	8	8	8	7	6
150SPW17-2/304	1.5	1.1	3.4	22	20	19	17	16	16	14	12
150SPW17-3/304	3	2.2	5.6	33	30	28	25	24	23	21	18
150SPW17-4/304	3	2.2	5.6	44	40	38	34	33	31	28	24
150SPW17-5/304	4	3	7.5	55	50	47	42	41	39	35	31
150SPW17-6/304	5.5	4	9.5	66	60	56	51	49	47	42	37
150SPW17-7/304	5.5	4	9.5	77	70	66	59	57	55	49	43
150SPW17-8/304	7.5	5.5	13	88	80	75	68	65	62	56	49
150SPW17-9/304	7.5	5.5	13	99	90	85	76	73	70	63	55
150SPW17-10/304	7.5	5.5	13	110	100	94	84	81	78	70	61
150SPW17-11/304	10	7.5	17	120	110	103	93	90	86	77	67
150SPW17-12/304	10	7.5	17	131	120	113	101	98	94	84	73
150SPW17-13/304	10	7.5	17	142	131	122	110	106	102	91	80
150SPW17-14/304	12.5	9.2	21	153	141	132	118	114	109	99	86
150SPW17-15/304	12.5	9.2	21	164	151	141	127	122	117	106	92
150SPW17-16/304	12.5	9.2	21	175	161	150	135	130	125	113	98
150SPW17-17/304	12.5	9.2	21	186	171	160	144	138	133	120	104

Model : 150SPW30

Speed: 2900RPM 50Hz



Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Ømax
150SPW30-1/304	723	387	336	80	95	145
150SPW30-2/304	903	454	449	80	95	145
150SPW30-3/304	1228	667	561	80	144	145
150SPW30-4/304	1359	702	657	80	144	145
150SPW30-5/304	1495	742	753	80	144	145
150SPW30-6/304	1591	742	849	80	144	145
150SPW30-7/304	1722	777	945	80	144	145
150SPW30-8/304	1818	777	1041	80	144	145
150SPW30-9/304	1944	807	1137	80	144	145
150SPW30-10/304	2040	807	1233	80	144	145
150SPW30-11/304	2136	807	1329	80	144	145
150SPW30-12/304	2257	832	1425	80	144	145
150SPW30-13/304	2353	832	1521	80	144	145
150SPW30-14/304	2479	862	1617	80	144	145
150SPW30-15/304	2575	862	1713	80	144	145

Specifications

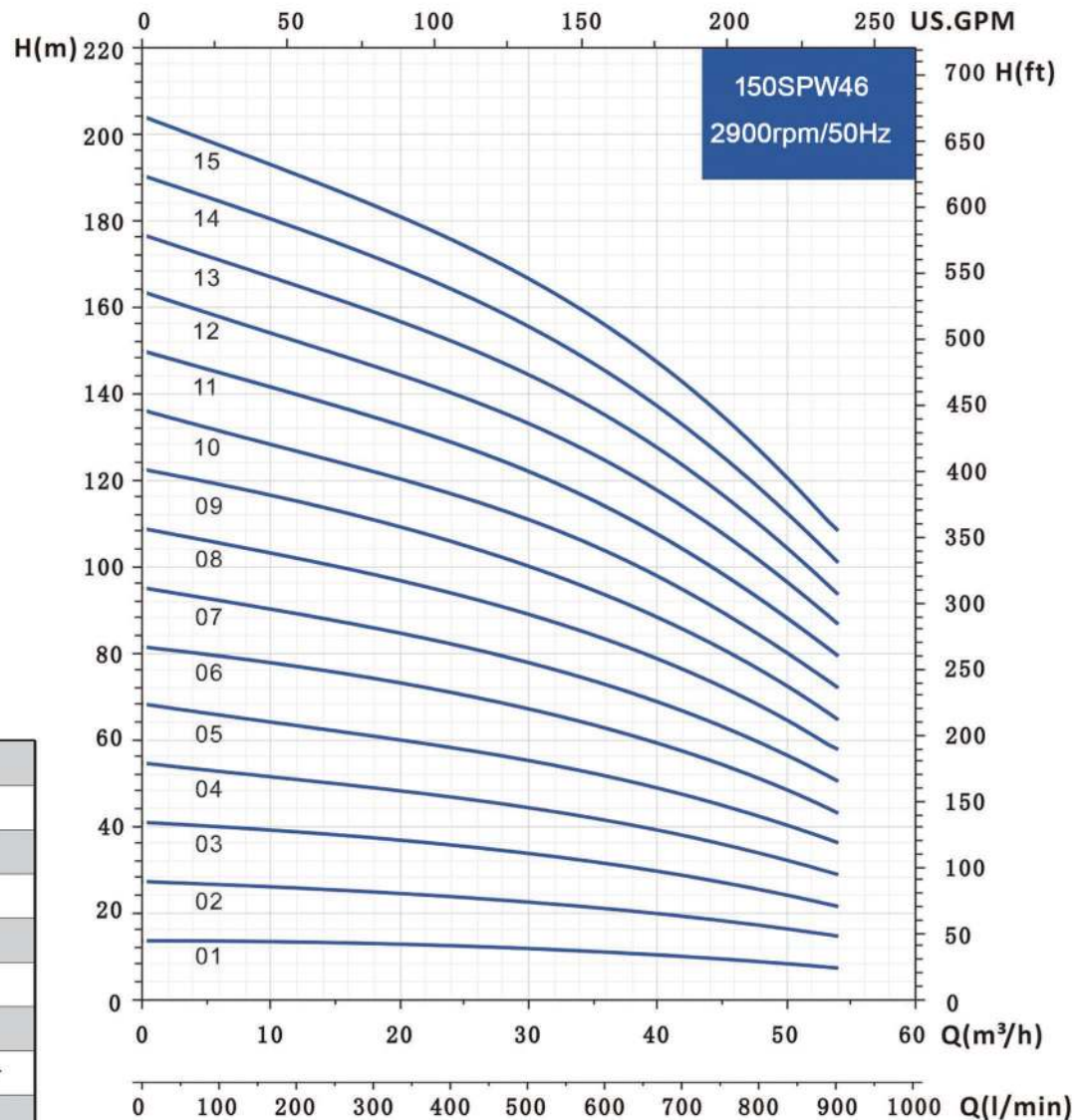
Type	Motor Rating		Current		Capacity (m³/hr)							
	HP	kW			0	9	18	24	28	30	32	36
150SPW30-1/304	1.5	1.1	3.5	Total Head (m)	12	11	10	9	8	8	7	6
150SPW30-2/304	3	2.2	6.2		23	22	20	18	17	16	15	12
150SPW30-3/304	4	3	8.3		35	34	31	28	25	24	22	19
150SPW30-4/304	5.5	4	10.3		46	45	41	37	33	31	29	25
150SPW30-5/304	7.5	5.5	13		58	56	51	46	42	39	37	31
150SPW30-6/304	7.5	5.5	13		69	67	61	55	50	47	44	37
150SPW30-7/304	10	7.5	17		81	78	71	64	58	55	51	43
150SPW30-8/304	10	7.5	17		92	89	82	73	67	63	59	49
150SPW30-9/304	12.5	9.2	21		104	101	92	83	75	71	66	56
150SPW30-10/304	12.5	9.2	21		116	112	102	92	83	78	73	62
150SPW30-11/304	12.5	9.2	21		127	123	112	101	92	86	81	68
150SPW30-12/304	15	11	24		139	134	122	110	100	94	88	74
150SPW30-13/304	15	11	24		150	145	133	119	108	102	95	80
150SPW30-14/304	17.5	13	28		162	157	143	128	117	110	103	87
150SPW30-15/304	17.5	13	28		173	168	153	138	125	118	110	93

Model : 150SPW46

Speed: 2900RPM 50Hz



Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Ømax
150SPW46-1/304	824	454	370	80	95	145
150SPW46-2/304	1166	667	499	80	144	145
150SPW46-3/304	1314	702	612	80	144	145
150SPW46-4/304	1467	742	725	80	144	145
150SPW46-5/304	1615	777	838	80	144	145
150SPW46-6/304	1758	807	951	80	144	145
150SPW46-7/304	1896	832	1064	80	144	145
150SPW46-8/304	2039	862	1177	80	144	145
150SPW46-9/304	2207	917	1290	80	144	145
150SPW46-10/304	2320	917	1403	80	144	145
150SPW46-11/304	2483	967	1516	80	144	145
150SPW46-12/304	2596	967	1629	80	144	145
150SPW46-13/304	2759	1017	1742	80	144	145
150SPW46-14/304	2872	1017	1855	80	144	145
150SPW46-15/304	2985	1017	1968	80	144	145

Specifications

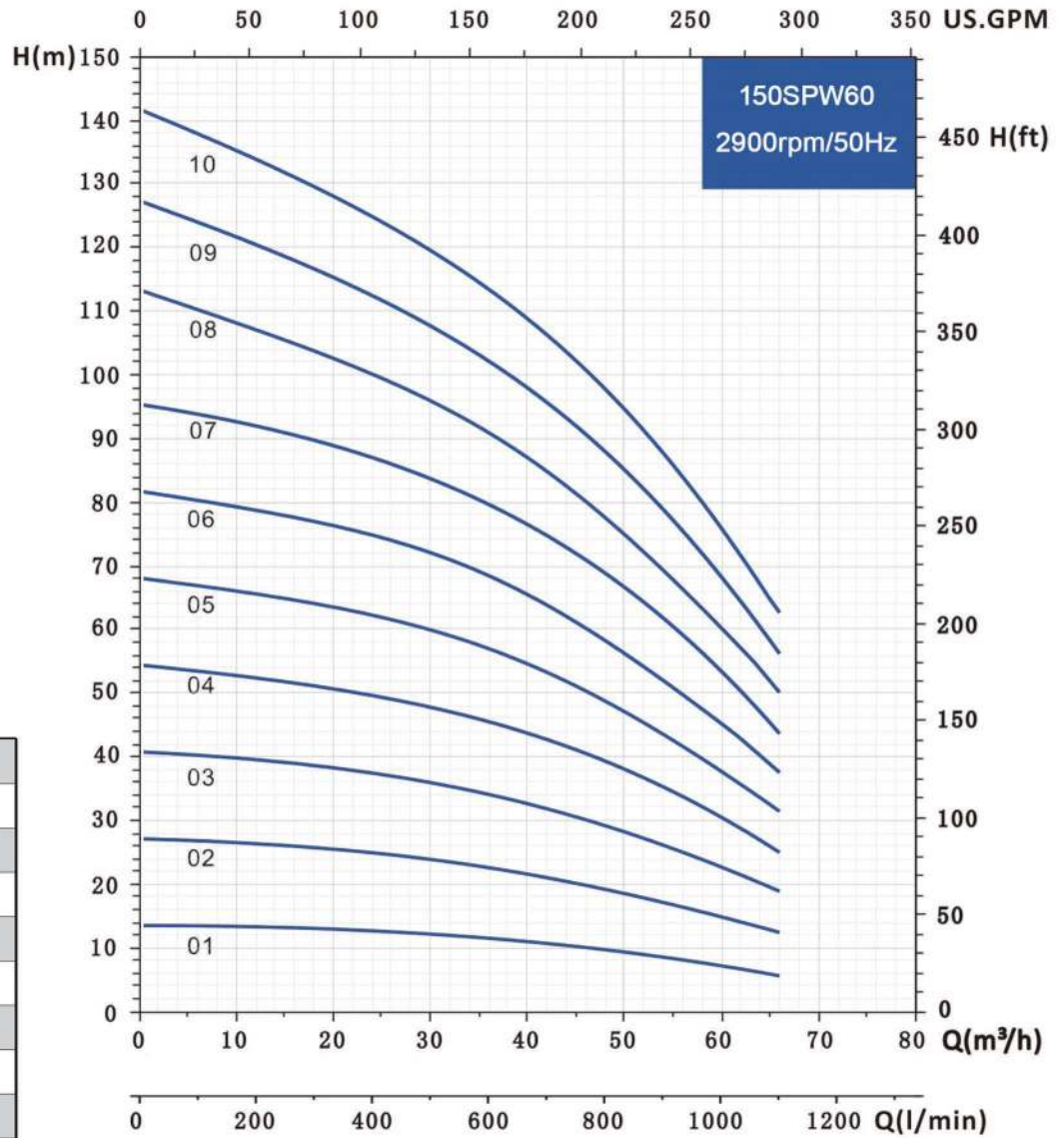
Type	Motor Rating		Current		Capacity (m³/hr)							
	HP	kW			0	24	30	36	46	48	50	54
150SPW46-1/304	3	2.2	6.2	Total Head (m)	14	12	11	10	9	9	8	7
150SPW46-2/304	4	3	8.3		27	24	22	20	18	17	16	14
150SPW46-3/304	7.5	5.5	13		41	35	33	31	27	26	24	22
150SPW46-4/304	10	7.5	17		54	47	44	41	36	34	32	29
150SPW46-5/304	10	7.5	17		68	59	55	51	46	43	40	36
150SPW46-6/304	12.5	9.2	21		82	71	66	61	55	52	48	43
150SPW46-7/304	15	11	24		95	83	77	72	64	60	56	50
150SPW46-8/304	17.5	13	28		109	94	88	82	73	69	65	58
150SPW46-9/304	20	15	32		122	106	99	92	82	77	73	65
150SPW46-10/304	20	15	32		136	118	110	102	91	86	81	72
150SPW46-11/304	25	18.5	40		150	130	121	112	100	95	89	79
150SPW46-12/304	25	18.5	40		163	142	132	123	109	103	97	86
150SPW46-13/304	30	22	46		177	153	143	133	119	112	105	94
150SPW46-14/304	30	22	46		190	165	154	143	128	121	113	101
150SPW46-15/304	30	22	46		204	177	165	153	137	129	121	108

Model : 150SPW60

Speed: 2900RPM 50Hz



Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Ømax
150SPW60-1/304	1053	667	386	80	144	145
150SPW60-2/304	1201	702	499	80	144	145
150SPW60-3/304	1354	742	612	80	144	145
150SPW60-4/304	1502	777	725	80	144	145
150SPW60-5/304	1645	807	838	80	144	145
150SPW60-6/304	1783	832	951	80	144	145
150SPW60-7/304	1926	862	1064	80	144	145
150SPW60-8/304	2094	917	1177	80	144	145
150SPW60-9/304	2257	967	1290	80	144	145
150SPW60-10/304	2370	967	1403	80	144	145

Specifications

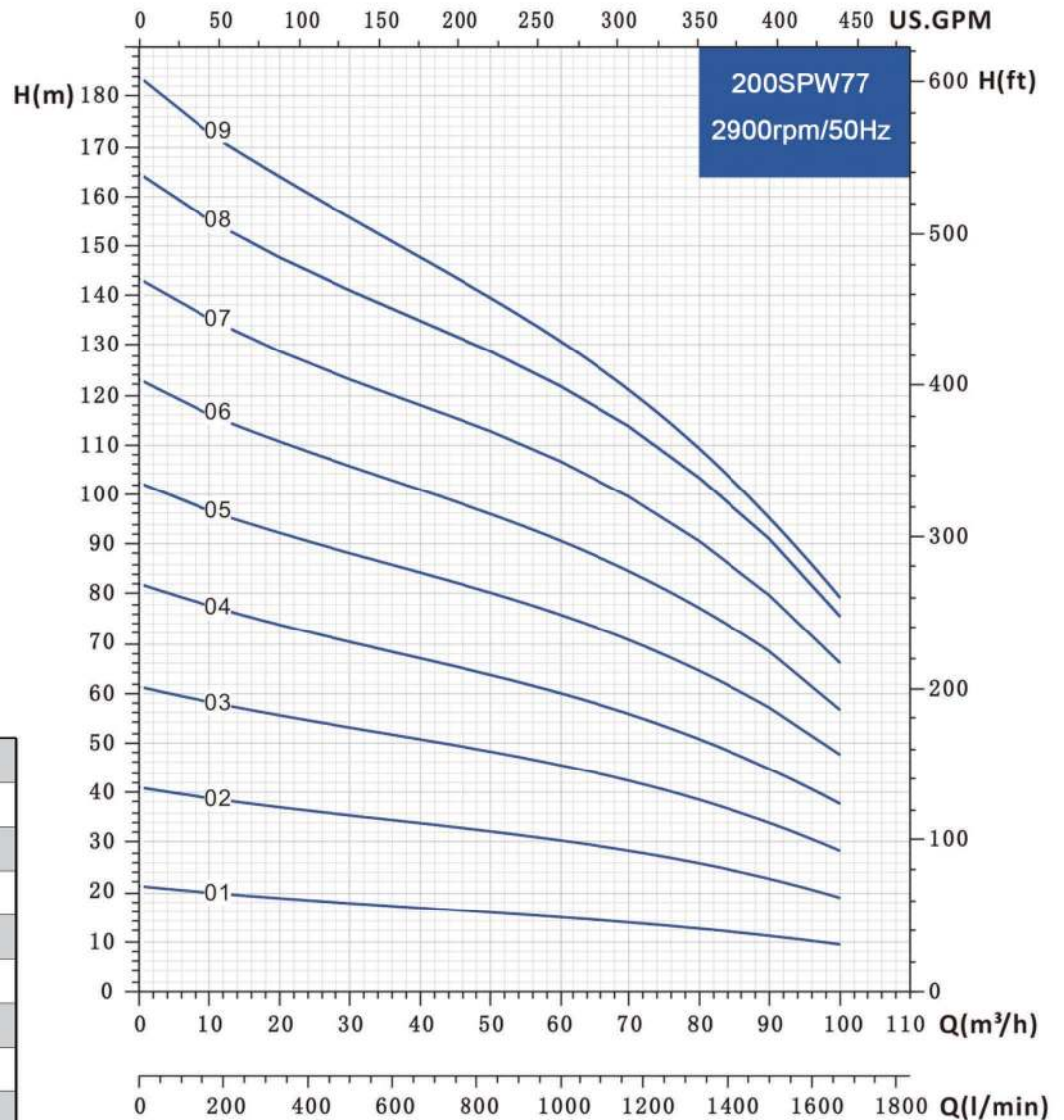
Type	Motor Rating		Current	Total Head (m)	Capacity (m³/hr)							
	HP	kW	A		0	24	36	42	48	54	60	66
150SPW60-1/304	4	3	8.3		14	13	142	11	10	9	7	6
150SPW60-2/304	5.5	4	10.3		27	25	23	21	19	17	15	13
150SPW60-3/304	7.5	5.5	13		41	38	34	32	29	26	23	19
150SPW60-4/304	10	7.5	17		55	50	45	42	39	35	30	25
150SPW60-5/304	12.5	9.2	21		68	63	57	53	48	43	38	31
150SPW60-6/304	15	11	24		82	75	68	63	58	52	45	38
150SPW60-7/304	17.5	13	28		95	88	79	74	68	61	53	44
150SPW60-8/304	20	15	32		113	101	91	84	77	69	60	50
150SPW60-9/304	25	18.5	40		127	113	102	95	87	78	68	56
150SPW60-10/304	25	18.5	40		142	126	113	106	97	87	75	63

Model : 200SPW77

Speed: 2900RPM 50Hz



Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Ømax
200SPW77-1/304	1162	748	414	125	191	200
200SPW77-2/304	1301	783	518	125	191	200
200SPW77-3/304	1460	838	622	125	191	200
200SPW77-4/304	1649	923	726	125	191	200
200SPW77-5/304	1803	973	830	125	191	200
200SPW77-6/304	1957	1023	934	125	191	200
200SPW77-7/304	2106	1068	1038	125	191	200
200SPW77-8/304	2316	1174	1142	125	191	200
200SPW77-9/304	2420	1174	1246	125	191	200

Specifications

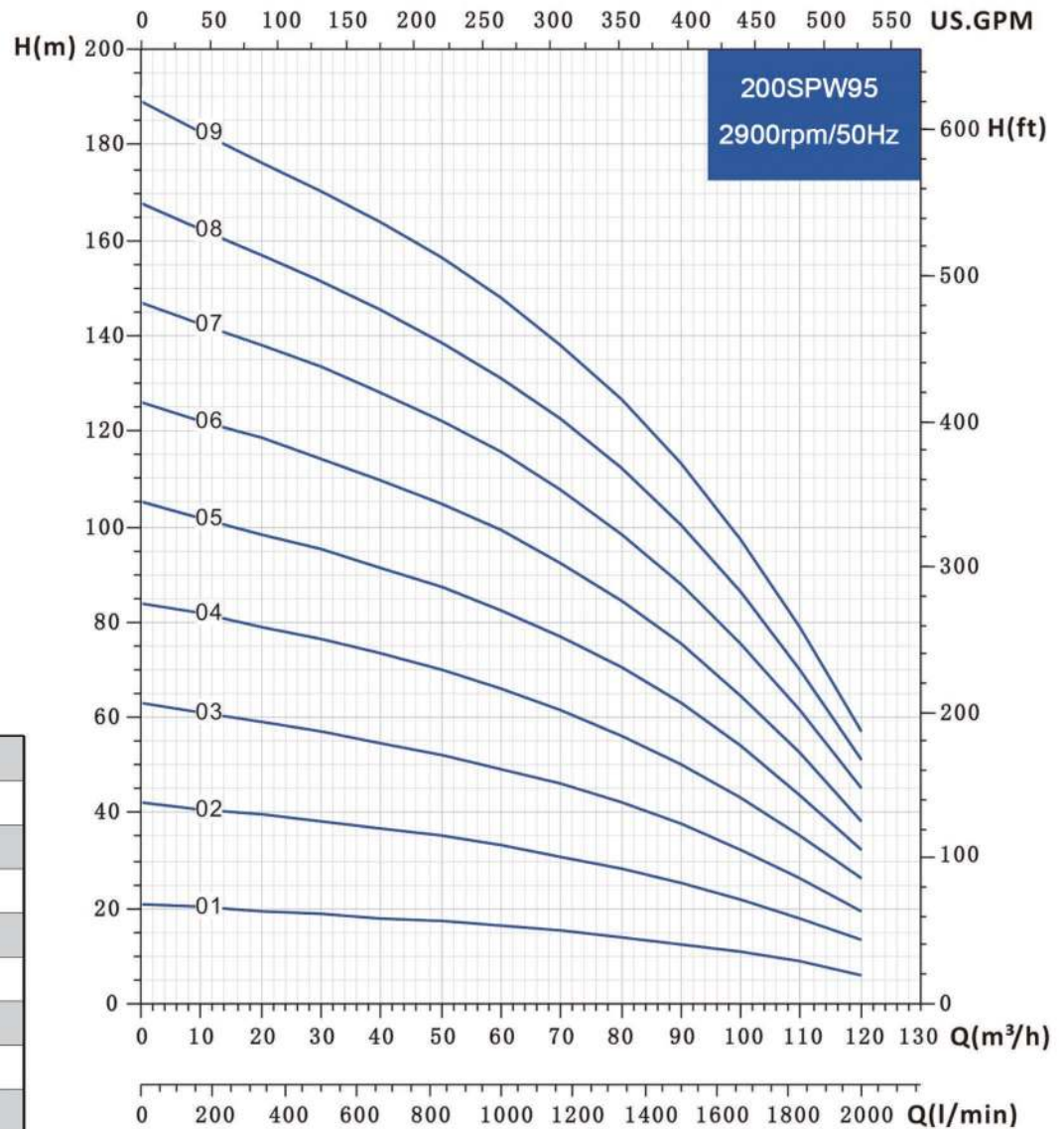
Type	Motor Rating		Current A	Total Head (m)	Capacity (m³/hr)							
	HP	kW			0	36	48	60	72	84	96	120
200SPW77-1/304	7.5	5.5	13.6		21	18	16	15	14	12	11	4
200SPW77-2/304	10	7.5	18		41	35	32	30	28	25	21	8
200SPW77-3/304	15	11	25.8		61	53	48	45	42	37	32	12
200SPW77-4/304	20	15	33.9		82	70	64	60	56	49	42	16
200SPW77-5/304	25	18.5	41.6		102	88	80	75	70	62	53	20
200SPW77-6/304	30	22	48.2		123	105	96	90	84	74	63	24
200SPW77-7/304	35	26	54.5		143	123	112	105	98	86	74	28
200SPW77-8/304	40	30	65.4		164	140	128	120	112	98	84	32
200SPW77-9/304	40	30	65.4		184	151	141	131	121	106	85	33

Model : 200SPW95

Speed: 2900RPM 50Hz



Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)					
	A	B	C	D	E	Ømax
200SPW95-1/304	1162	748	414	125	191	200
200SPW95-2/304	1331	813	518	125	191	200
200SPW95-3/304	1490	868	622	125	191	200
200SPW95-4/304	1699	973	726	125	191	200
200SPW95-5/304	1853	1023	830	125	191	200
200SPW95-6/304	2002	1068	934	125	191	200
200SPW95-7/304	2212	1174	1038	125	191	200
200SPW95-8/304	2361	1219	1142	125	191	200
200SPW95-9/304	2465	1219	1246	125	191	200

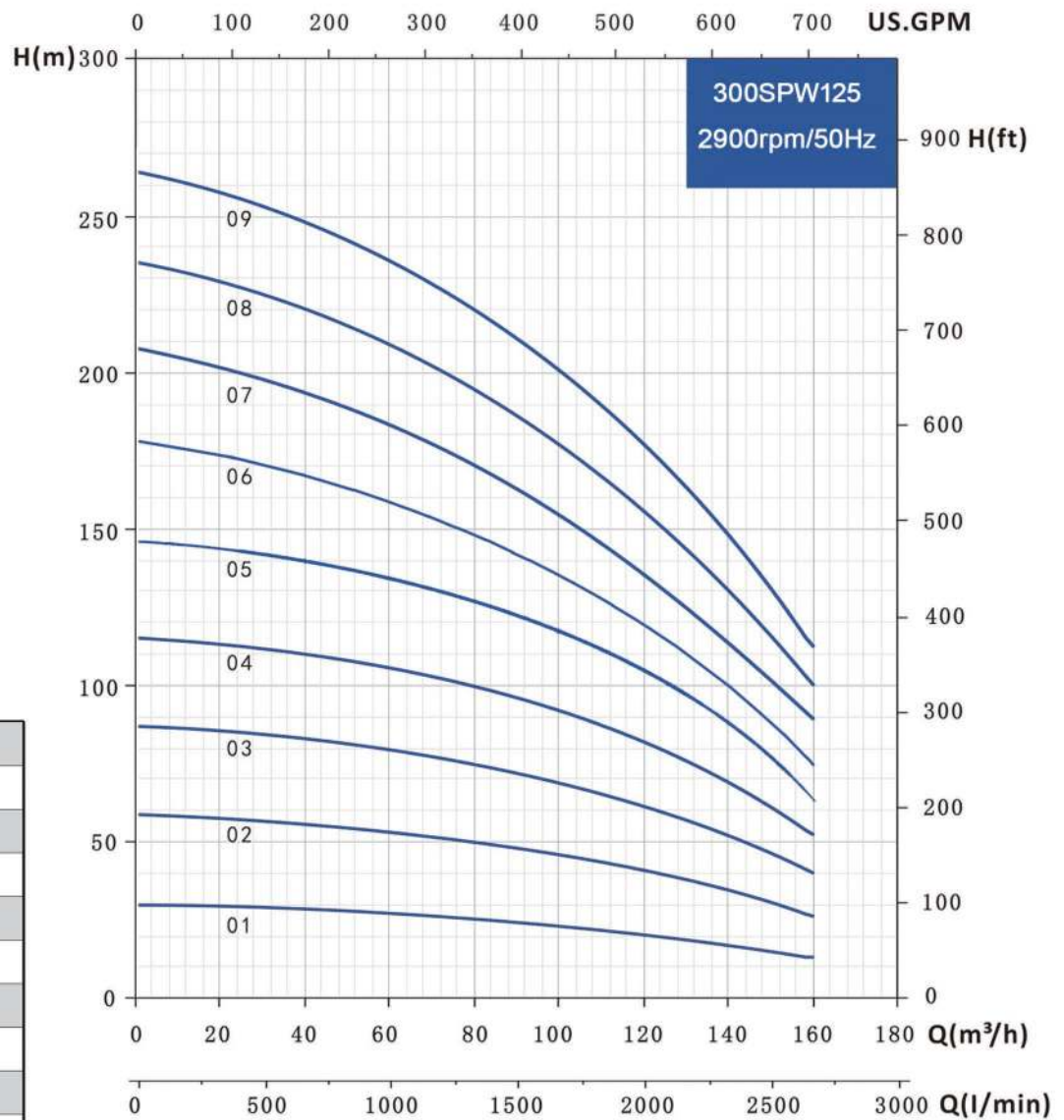
Specifications

Type	Motor Rating		Current		Capacity (m³/hr)							
	HP	kW			0	45	60	80	90	95	105	120
200SPW95-1/304	7.5	5.5	13.6	Total Head (m)	21	18	16	14	12.5	12	10	6
200SPW95-2/304	12.5	9.2	21.7		42	36	33	28	25	24	20	13
200SPW95-3/304	17.5	13	29.8		63	54	49	41	38	36	29	19
200SPW95-4/304	25	18.5	41.6		84	72	66	55	50	48	39	26
200SPW95-5/304	30	22	48.2		105	90	82	69	63	60	49	32
200SPW95-6/304	35	26	54.5		126	108	99	83	75	72	59	38
200SPW95-7/304	40	30	65.4		147	126	115	97	88	84	68	45
200SPW95-8/304	50	37	79.7		168	142	132	110	100	96	78	51
200SPW95-9/304	50	37	79.7		189	160	149	124	113	108	88	57

Model : 300SPW125

Speed: 2900RPM 50Hz

Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)		
	C	D	Ømax
300SPW125-1/304	616	150	210
300SPW125-2/304	772	150	210
300SPW125-3/304	928	150	210
300SPW125-4/304	1084	150	210
300SPW125-5/304	1240	150	210
300SPW125-6/304	1396	150	210
300SPW125-7/304	1552	150	210
300SPW125-8/304	1708	150	210
300SPW125-9/304	1864	150	210

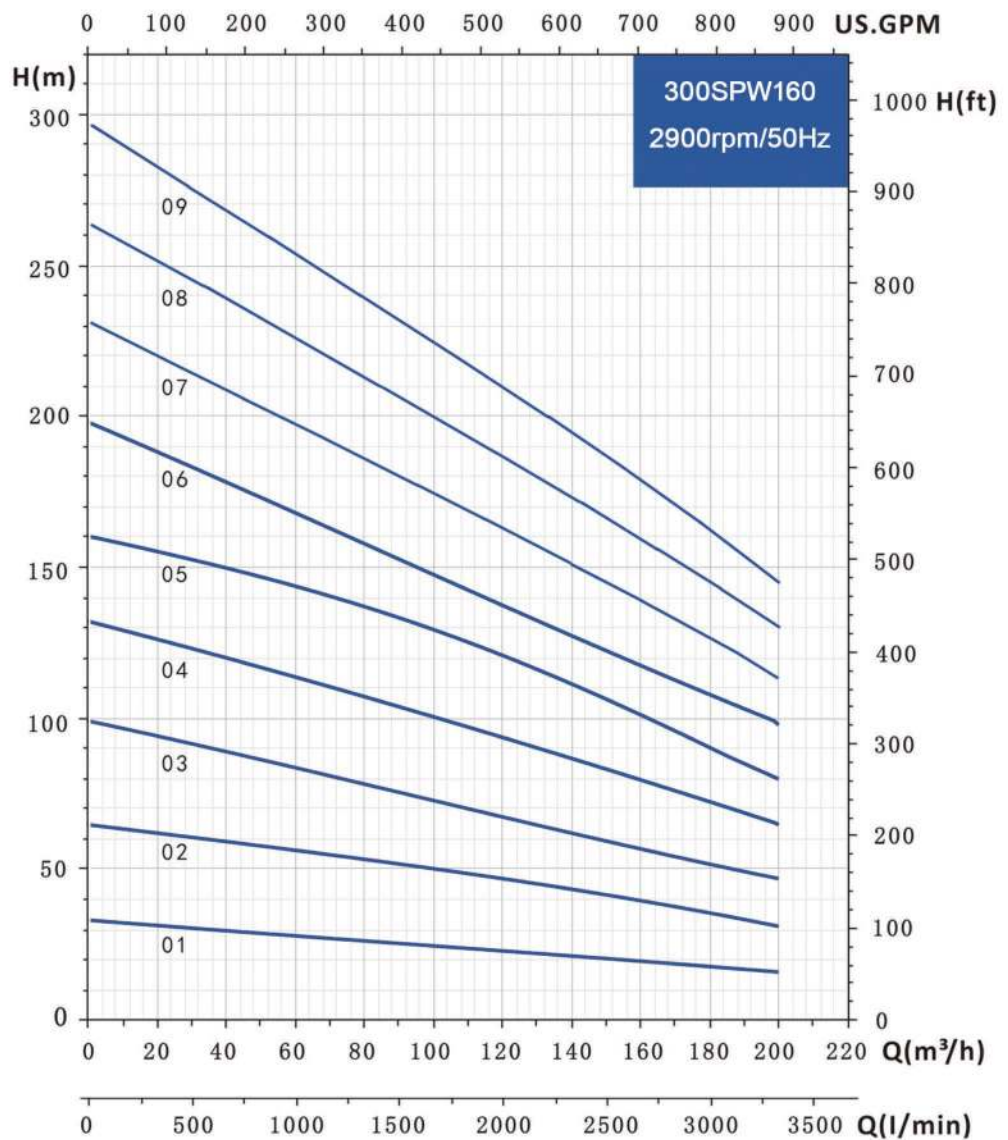
Specifications

Type	Motor Rating		Current		Capacity (m³/hr)								
	HP	kW											
300SPW125-1/304	15	11	26	Total Head (m)	0	50	80	100	110	125	140	160	
300SPW125-2/304	30	22	48		30	28	24	22	21	20	17	13	
300SPW125-3/304	40	30	66		59	55	49	45	43	40	35	26	
300SPW125-4/304	50	37	80		87	83	74	67	64	60	53	40	
300SPW125-5/304	75	55	117		115	110	98	91	87	80	70	52	
300SPW125-6/304	85	63	132		146	141	127	118	110	100	95	62	
300SPW125-7/304	100	75	155		178	165	142	130	127	120	100	75	
300SPW125-8/304	125	93	176		208	192	165	152	148	140	115	89	
300SPW125-9/304	125	93	176		235	220	189	172	168	160	132	100	
					264	248	214	195	190	180	150	112	

Model : 300SPW160

Speed: 2900RPM 50Hz

Performance Curve



Materials

Parts	Material
Shaft	S.S.304
Coupling	S.S.304
Check Valve	S.S.304
Pump Body	S.S.304
Impeller	S.S.304
Diffuser	S.S.304
Bearing	Resistant Rubber
Suction Strainer	S.S.304
Suction Support	S.S.304
Delivery Body	S.S.304

Dimensions

Type	Dimensions (mm)		
	C	D	Ømax
300SPW160-1/304	616	150	210
300SPW160-2/304	772	150	210
300SPW160-3/304	928	150	210
300SPW160-4/304	1084	150	210
300SPW160-5/304	1240	150	210
300SPW160-6/304	1396	150	210
300SPW160-7/304	1552	150	210
300SPW160-8/304	1708	150	210
300SPW160-9/304	1864	150	210

Specifications

Type	Motor Rating		Current A		Capacity (m³/hr)							
	HP	kW			0	100	120	140	150	160	180	200
300SPW160-1/304	17.5	13	30	Total Head (m)	33	25	23	22	21	20	18	16
300SPW160-2/304	35	26	55		65	50	46	44	42	40	36	31
300SPW160-3/304	50	37	80		99	75	69	66	64	60	52	47
300SPW160-4/304	75	55	117		132	100	92	88	84	80	72	65
300SPW160-5/304	85	63	132		160	135	115	110	105	100	90	80
300SPW160-6/304	100	75	155		198	150	138	130	125	120	108	98
300SPW160-7/304	125	93	176		231	175	161	152	146	140	136	113
300SPW160-8/304	125	93	176		264	200	183	174	168	160	144	130
300SPW160-9/304	150	110	210		297	225	205	195	188	180	162	145



SPV SERIES



SPLV SERIES



SPU, SPB, SPC, SPD SERIES



SPE, SPI, SPS SERIES



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ISO 9001



ISO 14001



OHSAS 18001

While the production techniques continue to improve, designs and materials used for the products may thus be varied from time to time. No further notice will be provided.



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