



Stainless Steel Submersible Pumps W series



W series Stainless Steel Submersible Pumps

The Sterling Pumps W Series Stainless Steel Submersible Pumps have been designed for pumping water for a diverse range of pumping duties for water supply, irrigation and agricultural, mining, industrial and municipal and fire fighting applications.

Construction is from stainless steel. The W Series feature both radial and mixed flow impellers, stainless steel bowls, motor bracket, discharge head and all have integral check valves.

6" W Series Models

Nominal flow ratings	W17, W30, W46 and W60 (m ³ /h)
Maximum flow	Up to 78 m ³ /h
Maximum head	Up to 730 metres
Discharge threads	2-1/2" BSP W17, 3" BSP W30, 4" BSP W46 and W60
Impeller design	W17 - Radial, W30, W46 & W60 - Mixed Flow
Motors	0.55 kW 4" up to 45 kW 6", to NEMA standards
Material	AISI 304SS (316SS available)

8" W Series Models

Nominal flow ratings	W77 and W95 (m ³ /h)
Maximum flow	Up to 123 m ³ /h
Maximum head	Up to 407 metres
Discharge threads	4" BSP W77 and 6" BSP W95
Impeller design	W77 and W95 - Mixed Flow
Motors	5.5 kW 4" up to 93 kW 8", to NEMA standards
Material	AISI 304SS (316SS available)

10" W Series Models

Nominal flow ratings	W125, W160 and W215 (m ³ /h)
Maximum flow	Up to 280 m ³ /h
Maximum head	Up to 505 metres
Discharge threads	6" BSP for W125, W160 and W215
Impeller design	W125, W160 and W215 - Mixed Flow
Motors	7.5 kW 6" up to 185 kW 10", to NEMA standards
Material	AISI 304SS (316SS available)

All W Series Models

Water temperature	0°C up to 45°C
Solids handling	Maximum sand/solids in water; 50 g/m ³
Discharge option	NPT threads available
Pump/motor Performance	Based on 2,900 rpm, 2 pole 50 Hz
Max. starts per hour	20 at regular intervals
Direction of rotation	Clockwise as seen from the pump coupling side
Pump curves	Curve tolerances to ISO 9006, Annex A and are inclusive of inlet and check valve losses. For more detail, refer to individual curves

W Series Ordering Nomenclature

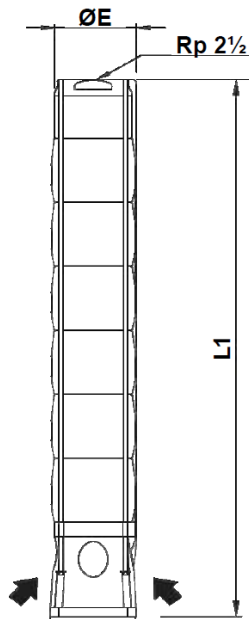
Example: W95/2-BB

Series	W
Nominal Flow in m ³ /h	95
Number of Stages	2
First Reduced Diameter Impeller	A, B, or C
Second Reduced Diameter Impeller	A, B, or C
Constructions	Blank = 304SS, N = 316SS

6" Stainless Steel Submersible Pumps

W17

Performance Chart



Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm						
				0	4.0	8	12	16	20	22.1
				0	67	133	200	267	333	369
W17/1	0.55	0.75	H metres	12	11	10	9	7	5	4
W17/2	1.1	1.5		23	22	21	19	16	11	9
W17/3	2.2	3		34	34	32	30	25	19	15
W17/4	2.2	3		45	44	43	39	33	24	19
W17/5	3	4		56	56	54	49	41	31	24
W17/6	4	5.5		68	67	65	59	50	38	31
W17/7	4	5.5		78	78	75	68	58	44	34
W17/8	5.5	7.5		91	90	87	80	68	52	42
W17/9	5.5	7.5		101	101	97	89	76	58	46
W17/10	5.5	7.5		112	111	107	98	83	63	50
W17/11	7.5	10		124	123	120	110	94	72	57
W17/12	7.5	10		135	134	130	119	101	78	62
W17/13	7.5	10		145	144	140	128	109	82	65
W17/14	9.3	12.5		157	157	152	139	119	91	73
W17/15	9.3	12.5		168	167	162	148	127	96	77
W17/16	9.3	12.5		179	178	172	158	134	102	81
W17/17	9.3	12.5		189	188	182	167	141	107	84
W17/18	11	15		202	200	194	179	153	116	92
W17/19	11	15		213	211	204	188	160	121	96
W17/20	11	15		224	221	214	196	166	127	100
W17/21	15	20		236	234	227	210	179	137	110

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W17/1	0.55	4"	131	314	7.7
W17/2	1.1	4"	131	374	9
W17/3	2.2	4"	131	435	10.3
W17/4	2.2	4"	131	495	11.6
W17/5	3	4"	131	556	12.9
W17/6	4	4"	131	616	14.2
W17/7	4	4"	131	693	15.5
W17/8	5.5	4"	131	753	16.8
W17/9	5.5	4"	131	814	18.1
W17/10	5.5	4"	131	874	19.4
W17/11	7.5	6"	142	935	22.2
W17/12	7.5	6"	142	995	23.5
W17/13	7.5	6"	142	1056	24.8
W17/14	9.3	6"	142	1116	26.1
W17/15	9.3	6"	142	1177	27.4
W17/16	9.3	6"	142	1237	28.7
W17/17	9.3	6"	142	1298	30
W17/18	11	6"	142	1358	31.3
W17/19	11	6"	142	1419	32.6
W17/20	11	6"	142	1485	33.9
W17/21	15	6"	142	1556	35.5

Motor Dimensions & Weights

Motor Model 4" & 6"	Motor Length (mm)	Motor Weight (kg)
MA-4A-.37-2-1A	431	12.3
MA-4A-.55-2-1A	446	13.2
MA-4A-.75-2-1A	456	14.7
MA-4A-1.1-2-1A	511	17.1
MA-4A-1.5-2-1A	611	20.6
MA-4A-2.2-2-1A	711	24.4
MA-4A-4.0-2-1A	841	28.3
MA-04B-.55-2-3A-1000	482	15.0
MA-04B-.75-2-3A-1000	482	15.0
MA-04B-1.1-2-3A-1000	517	17.0
MA-04B-1.5-2-3A-1000	589	23.0
MA-04B-2.2-2-3A-1000	639	24.0
MA-4B-4.0-2-3A-1000	739	29.0
MA-4B-5.5-2-3A-1000	879	36.0
MA-4B-7.5-2-3A-1000	1019	48.0
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for all other motor weights and dimensions.

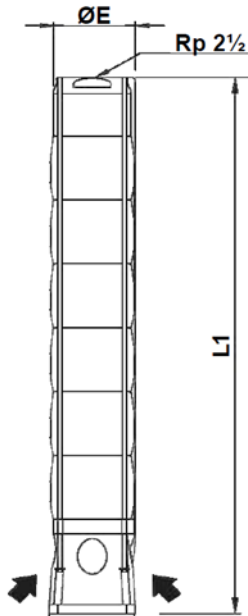
Consult with Sterling Pumps to ensure motor and pump compatibility

Discharge Rp 2-1/2 = 2-1/2" BSP

6" Stainless Steel Submersible Pumps

W17

Performance Chart



Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm						
				0	4.0	8	12	16	20	22.1
				0	67	133	200	267	333	369
W17/22	15	20	H metres	245	244	238	218	185	142	113
W17/23	15	20		257	256	248	227	193	147	117
W17/24	15	20		267	266	258	236	200	152	120
W17/25	15	20		280	280	270	249	212	162	130
W17/26	15	20		291	289	280	258	220	167	134
W17/27	15	20		301	299	290	267	227	172	137
W17/28	18.5	25		315	314	305	280	240	185	150
W17/29	18.5	25		326	324	315	290	249	191	154
W17/30	18.5	25		337	335	325	300	256	196	158
W17/31	18.5	25		347	346	335	309	263	202	162
W17/32	18.5	25		358	357	346	318	271	207	166
W17/33	18.5	25		369	368	356	327	280	212	169
W17/34	22	30		382	380	370	340	291	223	179
W17/35	22	30		393	391	380	350	299	228	183
W17/36	22	30		404	402	390	359	306	234	187
W17/37	22	30		413	412	400	368	313	240	190
W17/38	22	30		424	422	410	376	321	245	194
W17/39	22	30		435	434	420	385	329	250	198
W17/40	22	30		446	444	430	394	335	255	202
W17/43	26	35		482	480	465	429	366	280	223
W17/45	26	35		503	501	485	446	381	290	230
W17/48	26	35		535	533	515	473	403	305	243
W17/51	30	40		567	565	549	503	430	330	262
W17/53	30	40		588	586	569	521	445	340	270
W17/55	37	50		617	616	599	553	475	367	295
W17/58	37	50		650	648	630	580	498	384	309
W17/60	37	50		671	670	651	600	513	395	317

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W17/22	15	6"	142	1616	36.8
W17/23	15	6"	142	1676	38.1
W17/24	15	6"	142	1737	39.4
W17/25	15	6"	142	1798	40.7
W17/26	15	6"	142	1858	42
W17/27	15	6"	142	1919	43.3
W17/28	18.5	6"	142	1979	44.6
W17/29	18.5	6"	142	2040	46.0
W17/30	18.5	6"	142	2100	47.3
W17/31	18.5	6"	142	2160	48.6
W17/32	18.5	6"	142	2220	49.9
W17/33	18.5	6"	142	2280	51.2
W17/34	22	6"	142	2340	52.5
W17/35	22	6"	142	2400	53.9
W17/36	22	6"	142	2460	55.2
W17/37	22	6"	142	2520	56.5
W17/38	22	6"	142	2580	57.8
W17/39	22	6"	142	2640	59.1
W17/40	22	6"	142	2700	60.6
W17/43	26	6"	175	2880	162.7
W17/45	26	6"	175	3060	167.4
W17/48	26	6"	175	3240	171.3
W17/51	30	6"	175	3420	175.9
W17/53	30	6"	175	3540	179.8
W17/55	37	6"	175	3660	183.7
W17/58	37	6"	175	3840	188.3
W17/60	37	6"	175	3960	192.2

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for all other motor weights and dimensions. Consult with Sterling Pumps to ensure motor and pump compatibility
Discharge Rp 2-1/2 = 2-1/2" BSP

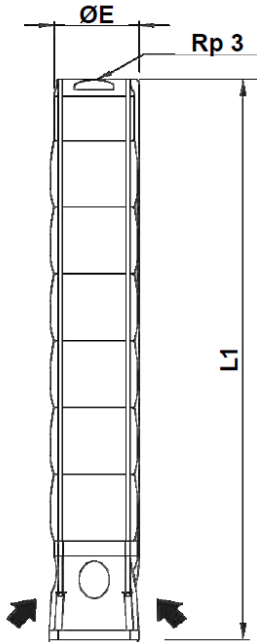
Motor Dimensions & Weights

Motor Model 6"	Motor Length (mm)	Motor Weight kg
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135

6" Stainless Steel Submersible Pumps

W30

Performance Chart



Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm						
				0	8	16	24	28	32	39
				0	133	267	400	467	533	650
W30/2	2.2	3	H metres	23	23	20	17	16	13	8
W30/3	3	4		35	34	30	26	24	20	12
W30/4	4	5.5		46	45	40	35	32	27	16
W30/5	5.5	7.5		58	56	51	45	41	35	22
W30/6	5.5	7.5		69	67	60	53	48	41	26
W30/7	7.5	10		81	78	71	62	57	49	31
W30/8	7.5	10		91	89	81	71	64	55	35
W30/9	9.3	12.5		103	101	91	80	73	63	40
W30/10	9.3	12.5		114	111	100	88	80	69	43
W30/11	9.3	12.5		125	122	110	96	87	75	46
W30/12	11	15		137	133	120	106	96	83	52
W30/13	11	15		148	144	130	114	103	89	55
W30/14	15	20		160	156	141	125	113	98	61
W30/15	15	20		171	167	150	133	121	103	64
W30/16	15	20		183	179	162	143	130	113	71
W30/17	15	20		194	189	171	150	136	118	74
W30/18	18.5	25		207	203	184	163	148	129	82
W30/19	18.5	25		218	214	194	170	155	135	85
W30/20	18.5	25		229	224	203	179	163	141	90

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W30/2	2.2	4"	131	454	9.7
W30/3	3	4"	131	550	11.5
W30/4	4	4"	131	646	13.3
W30/5	5.5	4"	131	742	15.2
W30/6	5.5	4"	131	838	17
W30/7	7.5	6"	142	953	19.8
W30/8	7.5	6"	142	1049	21.8
W30/9	9.3	6"	142	1145	23.6
W30/10	9.3	6"	142	1241	25.4
W30/11	9.3	6"	142	1337	27.3
W30/12	11	6"	142	1433	29.1
W30/13	11	6"	142	1529	31.4
W30/14	15	6"	142	1625	33.2
W30/15	15	6"	142	1721	35.1
W30/16	15	6"	142	1817	36.9
W30/17	15	6"	142	1913	38.7
W30/18	18.5	6"	142	2009	40.7
W30/19	18.5	6"	142	2105	42.6
W30/20	18.5	6"	142	2201	44.5

Motor Dimensions & Weights

Motor Model 4" & 6"	Motor Length (mm)	Motor Weight (kg)
MA-4A-.37-2-1A	431	12.3
MA-4A-.55-2-1A	446	13.2
MA-4A-.75-2-1A	456	14.7
MA-4A-1.1-2-1A	511	17.1
MA-4A-1.5-2-1A	611	20.6
MA-4A-2.2-2-1A	711	24.4
MA-4A-4.0-2-1A	841	28.3
MA-04B-.55-2-3A-1000	482	15.0
MA-04B-.75-2-3A-1000	482	15.0
MA-04B-1.1-2-3A-1000	517	17.0
MA-04B-1.5-2-3A-1000	589	23.0
MA-04B-2.2-2-3A-1000	639	24.0
MA-4B-4.0-2-3A-1000	739	29.0
MA-4B-5.5-2-3A-1000	879	36.0
MA-4B-7.5-2-3A-1000	1019	48.0
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

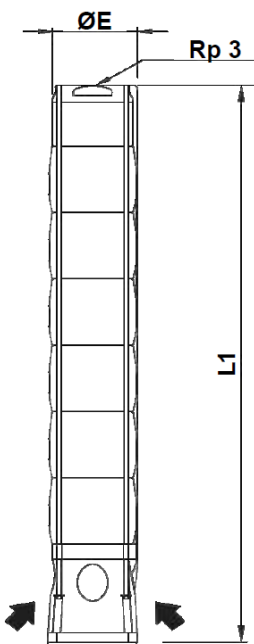
Refer to Sterling motor data pages for all other motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

Discharge Rp 3 = 3" BSP

6" Stainless Steel Submersible Pumps

W30



Performance Chart

Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm						
				0	8	16	24	28	32	39
				0	133	267	400	467	533	650
W30/21	18.5	25	H metres	241	236	214	187	170	147	92
W30/22	22	30		252	246	223	197	180	157	99
W30/23	22	30		264	257	233	206	187	162	103
W30/24	22	30		275	268	242	214	194	168	106
W30/25	22	30		285	278	250	222	202	174	109
W30/26	22	30		296	289	260	229	208	179	112
W30/27	26	35		310	302	274	243	221	190	120
W30/28	26	35		320	313	283	250	228	197	123
W30/29	26	35		331	323	293	258	235	204	127
W30/30	26	35		343	334	301	267	242	209	130
W30/31	26	35		353	344	310	274	249	214	134
W30/32	30	40		367	358	324	287	261	255	143
W30/33	30	40		378	369	337	294	269	231	147
W30/34	30	40		389	379	343	304	276	238	149
W30/35	30	40		400	390	352	310	283	244	153
W30/39	37	50		445	435	395	350	320	378	175
W30/43	37	50		489	478	432	383	350	301	189
W30/46	45	60		532	520	475	424	390	340	220
W30/49	45	60		565	554	504	450	413	360	232

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W30/21	18.5	6"	142	2297	46.5
W30/22	22	6"	142	2393	48.4
W30/23	22	6"	142	2489	50.3
W30/24	22	6"	142	2585	52.2
W30/25	22	6"	142	2681	54.2
W30/26	22	6"	142	2777	56.1
W30/27	26	6"	142	2873	58
W30/28	26	6"	142	2969	60
W30/29	26	6"	142	3065	61.9
W30/30	26	6"	142	3161	63.8
W30/31	26	6"	142	3257	126.4
W30/32	30	6"	142	3353	130.1
W30/33	30	6"	142	3449	133.8
W30/34	30	6"	142	3545	137.5
W30/35	30	6"	142	3641	141.3
W30/39	37	6"	142	4025	156.2
W30/43	37	6"	175	4409	223
W30/46	45	6"	190	4993	243
W30/49	45	6"	190	5281	252.7

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for all other motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

Discharge Rp 3 = 3" BSP

W30/43/46/49 are mounted in a sleeve for Rp 3 connection

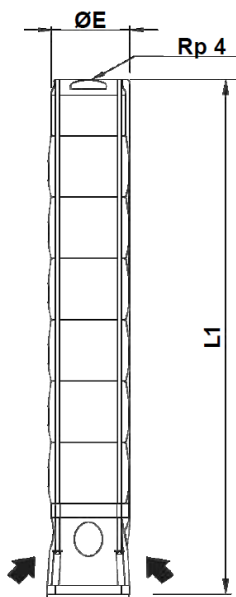
Motor Dimensions & Weights

Motor Model 6"	Motor Length (mm)	Motor Weight kg
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135

Due to continuous improvement; information and data may be subject to change

6" Stainless Steel Submersible Pumps

W46



Performance Chart

Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm						
				0	10	20	30	40	50	60
				0	167	337	500	667	834	1000
W46/2	3	4	H metres	27	25	24	21	18	14	8
W46/3	5.5	7.5		41	40	36	32	28	23	15
W46/4	7.5	10		54	52	48	44	38	31	20
W46/5	7.5	10		67	64	60	54	47	38	24
W46/6	9.3	12.5		81	77	72	65	56	45	30
W46/7	11	15		94	90	84	76	66	53	35
W46/8	15	20		108	104	96	88	76	62	41
W46/9	15	20		122	117	109	99	87	70	47
W46/10	15	20		135	129	120	109	95	76	51
W46/11	18.5	25		149	143	133	122	107	86	58
W46/12	18.5	25		162	155	144	132	116	94	63

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W46/2	3	4"	146	491	10.1
W46/3	5.5	4"	146	604	12.5
W46/4	7.5	6"	148	733	15.9
W46/5	7.5	6"	148	846	18.3
W46/6	9.3	6"	148	959	20.7
W46/7	11	6"	148	1072	23.6
W46/8	15	6"	148	1185	26
W46/9	15	6"	148	1298	28.4
W46/10	15	6"	148	1411	30.8
W46/11	18.5	6"	148	1524	33.2
W46/12	18.5	6"	148	1637	36.1

Motor Dimensions & Weights

Motor Model 4" & 6"	Motor Length (mm)	Motor Weight (kg)
MA-4A-.37-2-1A	431	12.3
MA-4A-.55-2-1A	446	13.2
MA-4A-.75-2-1A	456	14.7
MA-4A-1.1-2-1A	511	17.1
MA-4A-1.5-2-1A	611	20.6
MA-4A-2.2-2-1A	711	24.4
MA-4A-4.0-2-1A	841	28.3
MA-04B-.55-2-3A-1000	482	15.0
MA-04B-.75-2-3A-1000	482	15.0
MA-04B-1.1-2-3A-1000	517	17.0
MA-04B-1.5-2-3A-1000	589	23.0
MA-04B-2.2-2-3A-1000	639	24.0
MA-4B-4.0-2-3A-1000	739	29.0
MA-4B-5.5-2-3A-1000	879	36.0
MA-4B-7.5-2-3A-1000	1019	48.0
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

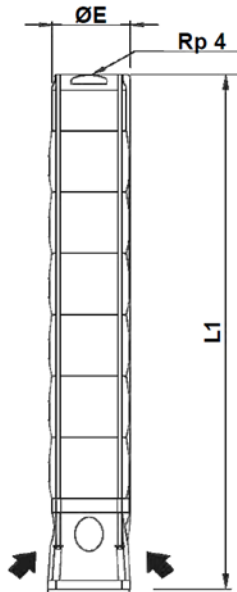
Refer to Sterling motor data pages for all other motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

Discharge Rp 4 = 4" BSP

6" Stainless Steel Submersible Pumps

W46



Performance Chart

Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm						
				0	10	20	30	40	50	60
				0	167	337	500	667	834	1000
W46/13	22	30	H metres	176	168	157	143	126	102	69
W46/14	22	30		189	181	168	153	134	108	73
W46/15	22	30		202	193	180	163	142	115	77
W46/16	26	35		217	208	193	177	155	125	84
W46/17	26	35		229	220	205	187	163	131	89
W46/18	30	40		245	235	219	199	175	141	97
W46/19	30	40		258	246	230	209	183	148	101
W46/20	30	40		271	259	241	219	192	155	105
W46/21	37	50		285	274	255	233	205	167	115
W46/22	37	50		298	286	267	244	215	174	120
W46/23	37	50		311	298	278	254	223	180	124
W46/24	37	50		323	310	289	264	232	188	128
W46/26	45	60		358	343	321	294	260	213	148
W46/28	45	60		383	368	345	316	280	228	159
W46/30	45	60		410	393	368	337	298	243	168
W46/33	55	75		452	435	407	373	330	270	188
W46/35	55	75		479	460	430	395	350	285	199
W46/37	75	100		508	488	457	420	372	305	213

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W46/13	22	6"	148	1766	38.5
W46/14	22	6"	148	1879	40.9
W46/15	22	6"	148	1992	43.4
W46/16	26	6"	148	2105	45.9
W46/17	26	6"	148	2218	48.4
W46/18	30	6"	148	2331	50.9
W46/19	30	6"	148	2444	53.4
W46/20	30	6"	148	2557	55.9
W46/21	37	6"	148	2670	58.4
W46/22	37	6"	148	2783	60.9
W46/23	37	6"	148	2896	63.4
W46/24	37	6"	148	3009	125
W46/26	45	6"	190	3511	139.6
W46/28	45	6"	190	3737	146.3
W46/30	45	6"	190	3963	153
W46/33	55	8"	190	4302	164.7
W46/35	55	8"	190	4528	173.3
W46/37	75	8"	190	4754	181.9

Motor Dimensions & Weights

Motor Model 6" & 8"	Motor Length (mm)	Motor Weight kg
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135
M8-SPA22	1076	150
M8-SPA26	1076	170
M8-SPA30	1146	170
M8-SPA37	1216	219
M8-SPA45	1266	231
M8-SPA55	1381	255
M8-SPA75	1519	315
M8-SPA93	1659	337
M8-SPA110	1789	359

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for all other motor weights and dimensions.

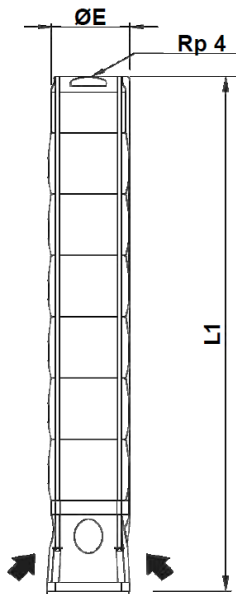
Consult with Sterling Pumps to ensure motor and pump compatibility

Discharge Rp 4 = 4" BSP

W46/33/35/37 are mounted in a sleeve for Rp 3 connection

6" Stainless Steel Submersible Pumps

W60



Performance Chart

Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm						
				0	20	30	40	50	70	78
				0	333	500	667	833	1167	1300
W60/1	2.2	3	H metres	14	13	11	9	8	4	1
W60/2	4	5.5		28	26	23	19	17	10	6
W60/3	5.5	7.5		42	39	35	30	26	16	10
W60/4	7.5	10		56	53	47	41	35	22	14
W60/5	9.3	12.5		71	65	59	51	44	28	18
W60/6	11	15		85	79	71	62	54	34	22
W60/7	15	20		99	92	83	73	63	40	26
W60/8	15	20		114	106	95	84	73	46	31
W60/9	18.5	25		129	121	109	96	83	54	37
W60/10	18.5	25		143	133	120	106	92	60	41

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W60/1	2.2	4"	146	378	7.7
W60/2	4	4"	146	491	10.1
W60/3	5.5	4"	146	604	12.5
W60/4	7.5	6"	148	733	15.9
W60/5	9.3	6"	148	846	18.3
W60/6	11	6"	148	959	20.7
W60/7	15	6"	148	1072	23.6
W60/8	15	6"	148	1185	26
W60/9	18.5	6"	148	1298	28.4
W60/10	18.5	6"	148	1411	30.8

Motor Dimensions & Weights

Motor Model 4" & 6"	Motor Length (mm)	Motor Weight (kg)
MA-4A-.37-2-1A	431	12.3
MA-4A-.55-2-1A	446	13.2
MA-4A-.75-2-1A	456	14.7
MA-4A-1.1-2-1A	511	17.1
MA-4A-1.5-2-1A	611	20.6
MA-4A-2.2-2-1A	711	24.4
MA-4A-4.0-2-1A	841	28.3
MA-04B-.55-2-3A-1000	482	15.0
MA-04B-.75-2-3A-1000	482	15.0
MA-04B-1.1-2-3A-1000	517	17.0
MA-04B-1.5-2-3A-1000	589	23.0
MA-04B-2.2-2-3A-1000	639	24.0
MA-4B-4.0-2-3A-1000	739	29.0
MA-4B-5.5-2-3A-1000	879	36.0
MA-4B-7.5-2-3A-1000	1019	48.0
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for all other motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

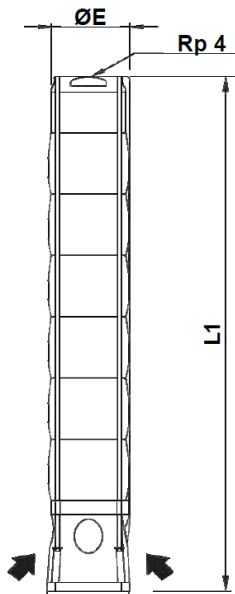
Discharge Rp 4 = 4" BSP or optional Rp 3 (3" BSP)

6" Stainless Steel Submersible Pumps

W60

Performance Chart

Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm						
				0	20	30	40	50	70	78
				0	333	500	667	833	1167	1300
W60/11	22	30	H metres	158	147	133	117	102	67	45
W60/12	22	30		172	159	143	126	110	72	50
W60/13	26	35		187	174	157	138	120	78	55
W60/14	26	35		200	186	168	148	129	85	58
W60/15	26	35		214	197	178	157	137	89	60
W60/16	30	40		230	213	192	168	147	95	65
W60/17	30	40		243	225	203	178	156	100	68
W60/18	37	50		260	242	220	193	168	111	78
W60/19	37	50		273	255	230	203	177	117	82
W60/20	37	50		287	267	242	213	184	122	85
W60/21	37	50		301	280	253	223	192	128	89
W60/22	45	60		323	302	274	242	211	141	100



Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W60/11	22	6'	148	1524	33.2
W60/12	22	6"	148	1637	36.1
W60/13	26	6"	148	1766	38.5
W60/14	26	6"	148	1879	40.9
W60/15	26	6"	148	1992	43.4
W60/16	30	6"	148	2105	45.9
W60/17	30	6"	148	2218	48.4
W60/18	37	6"	148	2331	50.9
W60/19	37	6"	148	2444	53.4
W60/20	37	6"	148	2557	55.9
W60/21	37	6"	148	2670	58.4
W60/22	45	6"	148	2812	128.1

Motor Dimensions & Weights

Motor Model 4" & 6"	Motor Length (mm)	Motor Weight (kg)
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for motor weights and dimensions.

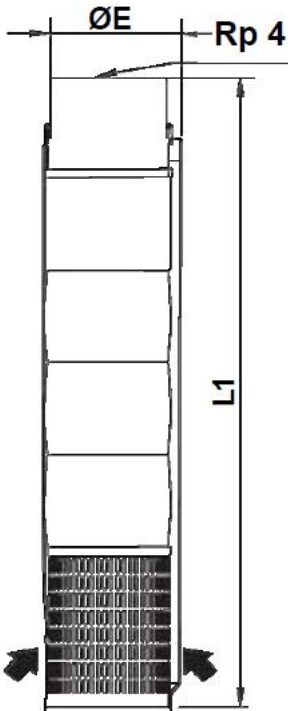
Consult with Sterling Pumps to ensure motor and pump compatibility

Discharge Rp 4 = 4" BSP or optional Rp 3 (3" BSP)

8" Stainless Steel Submersible Pumps

W77

Performance Chart



Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm					
				0	20	40	60	80	100
W77/1	5.5	7.5	H metres	22	20	17	14	12	7
W77/2	7.5	10		41	39	33	28	23	14
W77/3	11	15		61	58	50	42	34	20
W77/4	15	20		81	78	68	57	46	27
W77/5	18.5	25		101	97	85	72	58	34
W77/6	22	30		120	116	102	86	69	41
W77/7	26	35		140	136	119	101	81	48
W77/8	30	40		160	156	137	116	93	55

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W77/1	5.5	4"/6"	178	618	23.8
W77/2	7.5	6"	178	746	27.7
W77/3	11	6"	178	874	31.7
W77/4	15	6"	178	1003	35.6
W77/5	18.5	6"	178	1131	39.6
W77/6	22	6"	178	1259	43.5
W77/7	26	6"	178	1387	47.5
W77/8	30	6"	178	1515	51.4

Motor Dimensions & Weights

Motor Model 4" & 6"	Length (mm)	Weight Net (kg)
MA-4A-.37-2-1A	431	12.3
MA-4A-.55-2-1A	446	13.2
MA-4A-.75-2-1A	456	14.7
MA-4A-1.1-2-1A	511	17.1
MA-4A-1.5-2-1A	611	20.6
MA-4A-2.2-2-1A	711	24.4
MA-4A-4.0-2-1A	841	28.3
MA-04B-.55-2-3A-1000	482	15.0
MA-04B-.75-2-3A-1000	482	15.0
MA-04B-1.1-2-3A-1000	517	17.0
MA-04B-1.5-2-3A-1000	589	23.0
MA-04B-2.2-2-3A-1000	639	24.0
MA-4B-4.0-2-3A-1000	739	29.0
MA-4B-5.5-2-3A-1000	879	36.0
MA-4B-7.5-2-3A-1000	1019	48.0
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

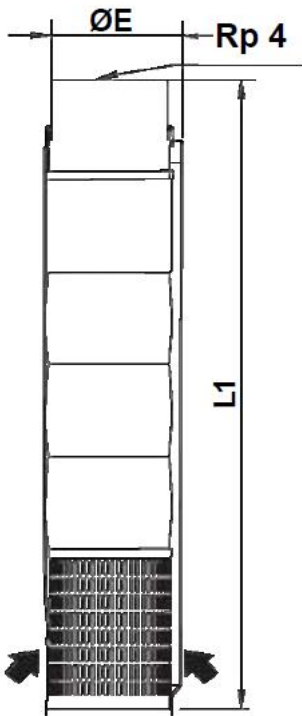
Refer to Sterling motor data pages for all other motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

Discharge Rp 4 = 4" BSP or optional Rp 5 (5" BSP) or Rp 6 (6" BSP)

8" Stainless Steel Submersible Pumps

W77



Performance Chart

Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm					
				0	20	40	60	80	100
W77/9	30	40	H metres	179	174	152	128	103	62
W77/10	37	50		200	194	171	145	117	68
W77/11	37	50		218	213	186	158	127	75
W77/12	45	50		242	237	209	178	145	88
W77/13	55	75		264	259	228	192	158	98
W77/14	55	75		283	278	245	209	170	104
W77/15	55	75		302	297	261	222	181	110
W77/16	75	100		324	318	280	239	194	120
W77/17	75	100		343	337	298	253	207	125
W77/18	75	100		363	355	313	267	217	132
W77/19	75	100		383	375	332	282	230	140
W77/20	75	100		403	395	349	297	240	146

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W77/9	30	6"	178	1643	55.4
W77/10	37	6"	178	1771	59.3
W77/11	37	6"	178	1898	99.3
W77/12	45	6"	200	2043	104.9
W77/13	55	8"	200	2172	110.6
W77/14	55	8"	200	2300	116.2
W77/15	55	8"	200	2429	121.9
W77/16	75	8"	200	2557	127.5
W77/17	75	8"	200	2685	133.2
W77/18	75	8"	200	2814	138.8
W77/19	75	8"	200	2942	144.5
W77/20	75	8"	200	3070	150.1

Motor Dimensions & Weights

Motor Model 6" & 8"	Length (mm)	Weight Net (kg)
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135
M8-SPA22	1076	150
M8-SPA26	1076	170
M8-SPA30	1146	170
M8-SPA37	1216	219
M8-SPA45	1266	231
M8-SPA55	1381	255
M8-SPA75	1519	315
M8-SPA93	1659	337
M8-SPA110	1789	359

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for all other motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

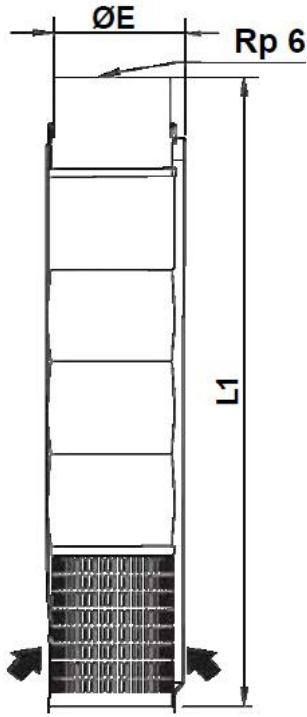
Discharge Rp 4 = 4" BSP or optional Rp 5 (5" BSP) or Rp 6 (6" BSP)

8" Stainless Steel Submersible Pumps

W95

Performance Chart

Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm					
				0	20	40	60	90	123.8
W95/1	5.5	7.5	H metres	0	333	667	1167	1500	2063
W95/2	9.3	12.5		23	18	18	14	13	6
W95/3	15	20		44	41	36	29	25	11
W95/4	18.5	25		65	62	55	44	38	18
W95/5	22	30		86	82	72	59	51	24
W95/6	26	35		106	102	90	74	63	31
W95/7	30	40		129	123	110	90	77	36
				148	142	128	103	87	40



Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W95/1	5.5	4" / 6"	178	618	23.8
W95/2	9.3	6"	178	746	27.7
W95/3	15	6"	178	874	31.7
W95/4	18.5	6"	178	1003	35.6
W95/5	22	6"	178	1131	39.6
W95/6	26	6"	178	1259	43.5
W95/7	30	6"	178	1387	47.5

Motor Dimensions & Weights

Motor Model 4" & 6"	Length (mm)	Weight Net (kg)
MA-4A-.37-2-1A	431	12.3
MA-4A-.55-2-1A	446	13.2
MA-4A-.75-2-1A	456	14.7
MA-4A-1.1-2-1A	511	17.1
MA-4A-1.5-2-1A	611	20.6
MA-4A-2.2-2-1A	711	24.4
MA-4A-4.0-2-1A	841	28.3
MA-04B-.55-2-3A-1000	482	15.0
MA-04B-.75-2-3A-1000	482	15.0
MA-04B-1.1-2-3A-1000	517	17.0
MA-04B-1.5-2-3A-1000	589	23.0
MA-04B-2.2-2-3A-1000	639	24.0
MA-4B-4.0-2-3A-1000	739	29.0
MA-4B-5.5-2-3A-1000	879	36.0
MA-4B-7.5-2-3A-1000	1019	48.0
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for motor weights and dimensions.

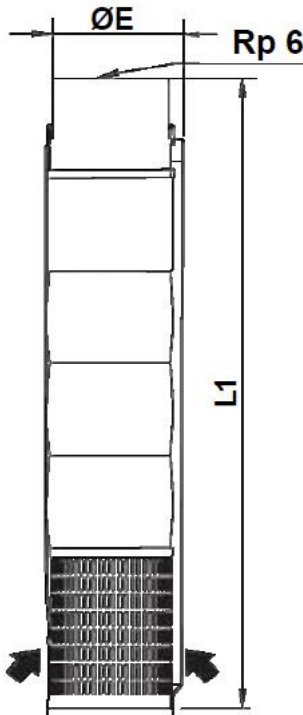
Consult with Sterling Pumps to ensure motor and pump compatibility

Discharge Rp 6 = 6" BSP or optional Rp 5 (5" BSP)

8" Stainless Steel Submersible Pumps

W95

Performance Chart



Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm					
				0	20	40	26	90	123.8
				0	333	667	1167	1500	2063
W95/8	37	50	H metres	170	163	145	119	102	48
W95/9	37	50		189	182	162	133	114	52
W95/10	45	60		214	206	185	153	132	63
W95/11	55	75		237	228	205	169	146	70
W95/12	55	75		258	248	222	183	157	76
W95/13	55	75		278	267	239	198	170	81
W95/14	75	100		300	288	259	214	185	89
W95/15	75	100		322	310	278	230	196	95
W95/16	75	100		342	330	296	244	210	100
W95/17	75	100		363	349	313	258	223	106
W95/18	93	125		383	369	330	273	235	111
W95/19	93	125		403	387	348	287	247	116
W95/20	93	125		423	407	365	300	258	122

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W95/8	37	6"	178	1515	51.4
W95/9	37	6"	178	1642	55.4
W95/10	45	6"	178	1489	59.3
W95/11	55	8"	200	1914	99.3
W95/12	55	8"	200	2043	104.9
W95/13	55	8"	200	2172	110.6
W95/14	75	8"	200	2300	116.2
W95/15	75	8"	200	2429	121.9
W95/16	75	8"	200	2557	127.5
W95/17	75	8"	200	2685	133.2
W95/18	93	8"	200	2814	138.8
W95/19	93	8"	200	2942	144.5
W95/20	93	8"	200	3070	150.1

Motor Dimensions & Weights

Motor Model 6" & 8"	Length (mm)	Weight Net (kg)
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135
M8-SPA22	1076	150
M8-SPA26	1076	170
M8-SPA30	1146	170
M8-SPA37	1216	219
M8-SPA45	1266	231
M8-SPA55	1381	255
M8-SPA75	1519	315
M8-SPA93	1659	337
M8-SPA110	1789	359

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for motor weights and dimensions.

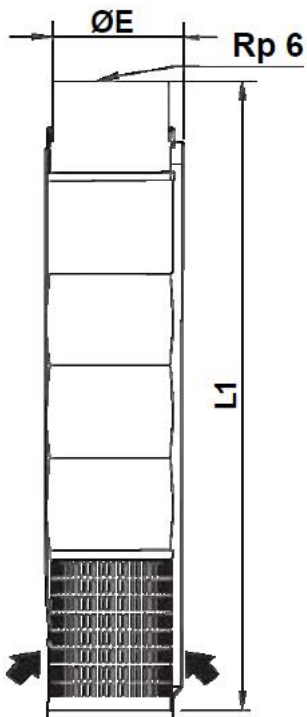
Consult with Sterling Pumps to ensure motor and pump compatibility

Discharge Rp 6 = 6" BSP or optional Rp 5 (5" BSP)

10" Stainless Steel Submersible Pumps

W125

Performance Chart



Model	kW	HP	Q m3/h L/min	n = 2900 rpm					
				0	20	60	100	120	162.5
				0	333	1000	1667	2000	2708
W125/1-A	7.5	10	H metres	21	22	19	16	14	5
W125/1	11	15		31	31	27	22	20	13
W125/2-AA	15	20		40	41	37	31	27	10
W215/2-A	18.5	25		50	50	46	40	34	18
W125/2	22	30		59	60	54	46	41	26
W125/3-AA	22	30		69	70	63	54	47	21
W125/3-A	26	35		78	79	72	61	54	30
W125/3	30	40		88	88	80	69	62	39
W125/4-AA	37	50		98	100	91	78	69	36
W125/4-A	37	50		107	108	99	85	76	44
W124/4	37	50		116	117	107	91	83	52
W125/5-AA	45	60		127	130	120	104	93	52
W125/5-A	45	60		137	139	128	110	100	59
W125/5	55	75		147	149	136	118	108	70
W215/6-AA	55	75		156	160	147	127	114	66
W125/6-A	55	75		166	168	155	134	121	74
W125/6	75	100		176	178	164	143	130	85
W125/7-AA	75	100		185	188	173	152	136	80

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W125/1-A	7.5	6"	211	651	34.6
W125/1	11	6"	211	651	34.6
W125/2-AA	15	6"	211	807	41
W215/2-A	18.5	6"	211	807	41
W125/2	22	6"	211	807	41
W125/3-AA	22	6"	211	963	47.4
W125/3-A	26	6"	211	963	47.4
W125/3	30	6"	211	963	47.4
W125/4-AA	37	6"	211	1119	53.8
W125/4-A	37	6"	211	1119	53.8
W124/4	37	6"	211	1119	53.8
W125/5-AA	45	6"	213	1275	60.2
W125/5-A	45	6"	213	1275	60.2
W125/5	55	8"	213	1275	60.2
W215/6-AA	55	8"	213	1431	97.6
W125/6-A	55	8"	213	1431	97.6
W125/6	75	8"	218	1431	97.6
W125/7-AA	75	8"	218	1587	106.8

Motor Dimensions & Weights

Motor Model	Length (mm)	Net Weight (kg)
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135
M8-SPA22	1076	150
M8-SPA26	1076	170
M8-SPA30	1146	170
M8-SPA37	1216	219
M8-SPA45	1266	231
M8-SPA55	1381	255
M8-SPA75	1519	315
M8-SPA93	1659	337
M8-SPA110	1789	359

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

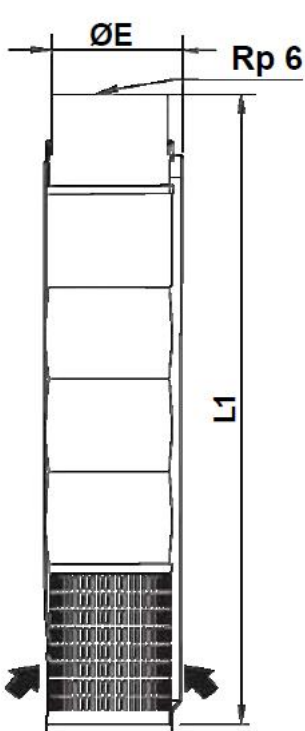
Discharge Rp 6 = 6" BSP

Due to continuous improvement; information and data may be subject to change

10" Stainless Steel Submersible Pumps

W125

Performance Chart



Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm					
				0	20	60	100	120	162.5
				0	333	1000	1667	2000	2708
W125/7-A	75	100	H metres	195	198	183	157	143	88
W125/7	75	100		204	207	190	167	150	98
W125/8-AA	75	100		214	217	201	173	157	93
W125/8-A	75	100		223	227	209	181	164	100
W125/8	75	100		232	236	216	188	170	108
W125/9-AA	93	125		242	247	226	197	177	105
W125/9-A	93	125		251	255	233	203	184	112
W125/9	93	125		260	265	242	210	190	120
W125/10-AA	93	125		269	275	252	218	196	115
W125/10-A	93	125		278	283	260	225	203	123
W125/10	93	125		287	293	268	232	210	131
W125/11	110	150		317	322	295	255	233	155
W125/12	132	175		350	355	328	285	261	175
W125/13	132	175		377	385	355	308	280	187
W125/14	150	200		409	415	385	335	307	207
W125/15	150	200		437	445	410	357	327	220
W125/16	185	225		466	475	438	382	350	238
W125/17	185	225	495	505	465	405	370	250	

Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W125/7-A	75	8"	218	1587	106.8
W125/7	75	8"	218	1587	106.8
W125/8-AA	75	8"	218	1743	116
W125/8-A	75	8"	218	1743	116
W125/8	75	8"	218	1743	116
W125/9-AA	93	8"	218	1899	125.2
W125/9-A	93	8"	218	1899	125.2
W125/9	93	8"	218	1899	125.2
W125/10-AA	93	8"	218	2055	134.4
W125/10-A	93	8"	218	2055	134.4
W125/10	93	8"	218	2055	134.4
W125/11	110	8"	218	2507	143.6
W125/12	132	10"	240	2714	152.8
W125/13	132	10"	240	2870	162
W125/14	150	10"	240	3025	171.2
W125/15	150	10"	240	3181	180.4
W125/16	185	10"	240	3336	189.6
W125/17	185	10"	240	3492	198.8

Motor Dimensions & Weights

Motor Model	Length (mm)	Net Weight (kg)
M8-SPA22	1076	130
M8-SPA26	1076	140
M8-SPA30	1146	140
M8-SPA37	1216	179
M8-SPA45	1266	188
M8-SPA55	1381	210
M8-SPA75	1519	265
M8-SPA93	1659	281
M8-SPA110	1789	310
M10-SPA55	1352	252
M10-SPA66	1422	270
M10-SPA75	1522	295
M10-SPA93	1572	312
M10-SPA110	1622	327
M10-SPA135	1682	344
M10-SPA150	1722	358
M10-SPA165	1772	373
M10-SPA185	1822	387

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for motor all other weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

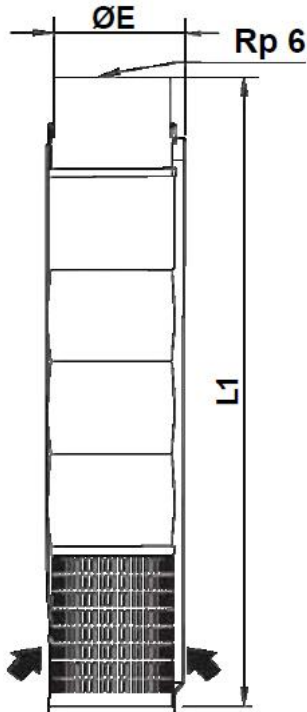
Discharge Rp 6 = 6" BSP

10" Stainless Steel Submersible Pumps

W160

Performance Chart

Model	kW	HP	Q m3/h L/min	n = 2900 rpm					
				0	20	80	120	160	217
W160/1-A	9.3	12.5	H metres	24	24	19	16	13	4
W160/1	13	17.5		34	34	28	23	20	13
W160/2-AA	18.5	25		46	46	39	34	26	9
W160/2-A	22	30		56	56	47	40	33	18
W160/2	26	35		65	65	55	47	40	25
W160/3-AA	30	40		77	77	67	57	46	22
W160/3-A	37	50		87	88	75	64	54	31
W160/3	37	50		96	97	82	70	60	38
W160/4-AA	45	60		110	111	96	83	69	38
W160/4-A	45	60		119	120	103	89	76	46
W160/4	55	75		130	131	112	96	84	54
W160/5-AA	55	75		142	143	123	107	90	51
W160/5-A	55	75		151	152	131	113	96	58
W160/5	75	100		161	163	138	120	104	64



Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W160/1-A	9.3	6"	211	651	34.6
W160/1	13	6"	211	651	34.6
W160/2-AA	18.5	6"	211	807	41
W160/2-A	22	6"	211	807	41
W160/2	26	6"	211	807	41
W160/3-AA	30	6"	211	963	47.4
W160/3-A	37	6"	211	963	47.4
W160/3	37	6"	211	963	47.4
W160/4-AA	45	6"	218	1119	53.8
W160/4-A	45	6"	218	1119	53.8
W160/4	55	8"	218	1119	53.8
W160/5-AA	55	8"	218	1275	60.2
W160/5-A	55	8"	218	1275	60.2
W160/5	75	8"	218	1275	60.2

Motor Dimensions & Weights

Motor Model	Length (mm)	Net Weight (kg)
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135
M8-SPA22	1076	150
M8-SPA26	1076	170
M8-SPA30	1146	170
M8-SPA37	1216	219
M8-SPA45	1266	231
M8-SPA55	1381	255
M8-SPA75	1519	315
M8-SPA93	1659	337
M8-SPA110	1789	359

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for all other motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

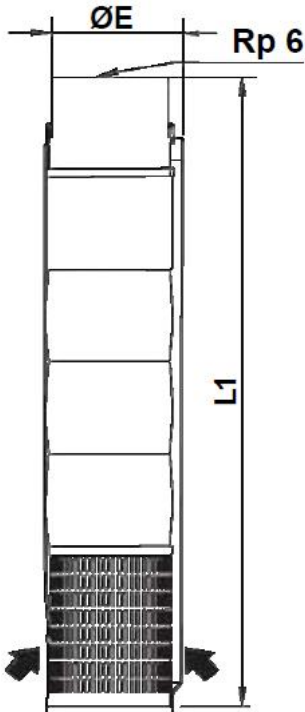
Discharge Rp 6 = 6" BSP

10" Stainless Steel Submersible Pumps

W160

Performance Chart

Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm					
				0	20	80	120	160	217
				0	333	1334	2000	2667	3617
W160/6-AA	75	100	H metres	173	174	150	130	110	64
W160/6-A	75	100		183	184	158	137	117	72
W160/6	75	100		192	193	165	144	124	80
W160/7-AA	75	100		204	205	176	153	130	77
W160/7-A	93	125		213	214	184	158	136	84
W160/7	93	125		222	224	192	166	143	91
W160/8-AA	93	125		234	236	203	176	148	88
W160/8-A	93	125		243	245	210	183	155	94
W160/8	93	125		252	254	217	188	161	101
W160/9-AA	110	150		267	268	231	200	170	101
W160/9-A	110	150		275	277	238	207	177	109
W160/9	110	150		284	287	245	213	183	115
W160/10-AA	110	150		296	298	257	222	190	126
W160/10-A	132	175		311	314	270	235	202	140
W160/10	132	175		320	323	277	241	205	150
W160/11	132	175		350	354	303	264	227	161
W160/12	150	200		384	388	333	290	251	180
W160/13	185	250		417	420	362	315	273	195
W160/14	185	250		447	452	388	338	293	208
W160/15	185	250		480	485	418	365	315	225



Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W160/6-AA	75	8"	218	1431	97.6
W160/6-A	75	8"	218	1431	97.6
W160/6	75	8"	218	1431	97.6
W160/7-AA	75	8"	218	1587	106.8
W160/7-A	93	8"	218	1587	106.8
W160/7	93	8"	218	1587	106.8
W160/8-AA	93	8"	218	1743	116
W160/8-A	93	8"	218	1743	116
W160/8	93	8"	218	1743	116
W160/9-AA	110	8"	218	1899	125.2
W160/9-A	110	8"	218	1899	125.2
W160/9	110	8"	218	1899	125.2
W160/10-AA	110	8"	218	2351	134.4
W160/10-A	132	10"	240	2403	134.4
W160/10	132	10"	240	2403	134.4
W160/11	132	10"	240	2559	143.6
W160/12	150	10"	240	2714	152.8
W160/13	185	10"	240	2870	162
W160/14	185	10"	240	3025	171.2
W160/15	185	10"	240	3259	180.4

Motor Dimensions & Weights

Motor Model	Length (mm)	Net Weight (kg)
M8-SPA22	1076	130
M8-SPA26	1076	140
M8-SPA30	1146	140
M8-SPA37	1216	179
M8-SPA45	1266	188
M8-SPA55	1381	210
M8-SPA75	1519	265
M8-SPA93	1659	281
M8-SPA110	1789	310
M10-SPA55	1352	252
M10-SPA66	1422	270
M10-SPA75	1522	295
M10-SPA93	1572	312
M10-SPA110	1622	327
M10-SPA135	1682	344
M10-SPA150	1722	358
M10-SPA165	1772	373
M10-SPA185	1822	387

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for all other motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

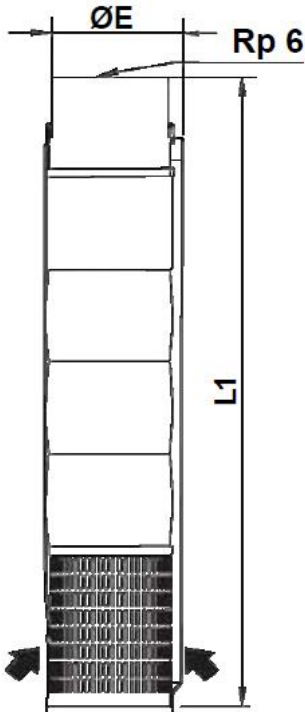
Discharge Rp 6 = 6" BSP

10" Stainless Steel Submersible Pumps

W215

Performance Chart

Model	kW	HP	Q m ³ /h L/min	n = 2900 rpm					
				0	40	120	200	240	280
W215/1-A	15	20	27	27	22	15	10	3	
W215/1	18.5	25	38	37	30	23	19	12	
W215/2-AA	30	40	55	54	47	35	25	12	
W215/2-A	37	50	67	65	55	44	35	18	
W215/2	45	60	80	78	64	52	44	28	
W215/3-AA	55	75	95	94	82	67	52	29	
W215/3-A	55	75	107	105	89	72	59	37	
W215/3	75	100	119	117	97	79	67	47	
W215/4-AA	75	100	135	132	114	92	74	45	
W215/4-A	75	100	147	144	122	98	82	53	
W215/4	75	100	158	155	129	105	87	62	
W215/5-AA	93	125	173	170	146	117	95	59	
W215/5-A	93	125	184	181	152	123	102	67	
W215/5	93	125	195	192	160	130	108	75	



Pump Dimensions & Weights Table

Model	Motor kW	Motor Size	ØE (mm)	L1 (mm)	Pump (kg)
W215/1-A	15	6"	241	790	49
W215/1	18.5	6"	241	790	49
W215/2-AA	30	6"	241	966	59.5
W215/2-A	37	6"	241	966	59.5
W215/2	45	6"	241	966	59.5
W215/3-AA	55	8"	241	1142	101
W215/3-A	55	8"	241	1142	101
W215/3	75	8"	241	1142	101
W215/4-AA	75	8"	241	1318	114.5
W215/4-A	75	8"	241	1318	114.5
W215/4	75	8"	241	1318	114.5
W215/5-AA	93	8"	241	1494	128
W215/5-A	93	8"	241	1494	128
W215/5	93	8"	241	1494	128

Motor Dimensions & Weights

Motor Model	Length (mm)	Net Weight (kg)
M6-SPB5.5	747	49
M6-SPB7.5	777	54
M6-SPB9.3	803	59
M6-SPB11	847	63
M6-SPB15	937	71
M6-SPB18.5	992	80
M6-SPB22	1067	90
M6-SPB26	1127	97
M6-SPB30	1247	100
M6-SPB37	1347	125.5
M6-SPB45	1350	135
M8-SPA22	1076	150
M8-SPA26	1076	170
M8-SPA30	1146	170
M8-SPA37	1216	219
M8-SPA45	1266	231
M8-SPA55	1381	255
M8-SPA75	1519	315
M8-SPA93	1659	337
M8-SPA110	1789	359

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

Refer to Sterling motor data pages for all other motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

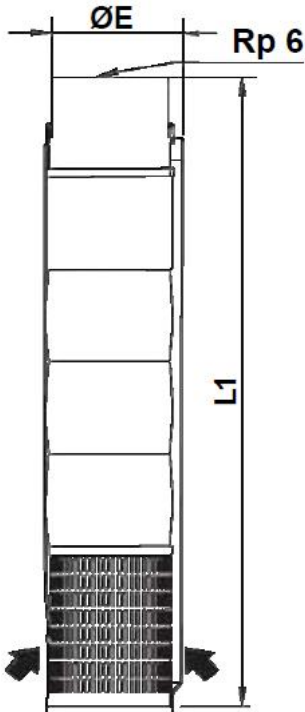
Discharge Rp 6 = 6" BSP

10" Stainless Steel Submersible Pumps

W215

Performance Chart

Model	kW	HP	Q m ³ /h l/min	n = 2900 rpm					
				0	40	120	200	240	280
W215/6-AA	110	150	H metres	212	209	178	144	118	76
W215/6-A	110	150		223	219	185	150	124	84
W215/6	110	150		234	230	192	156	130	92
W215/7-AA	132	175		254	250	214	174	143	96
W215/7-A	132	175		265	261	221	180	151	105
W215/7	132	175		277	273	228	186	157	113
W215/8-AA	150	200		295	291	249	202	168	114
W215/8-A	150	200		306	302	256	208	175	123
W215/8	150	200		318	314	263	215	181	131
W215/9-AA	185	250		335	331	282	230	191	131
W215/9-A	185	250		347	343	289	236	198	140
W215/9	185	250		357	353	297	242	205	149
W215/10-AA	185	250		375	370	315	258	215	149
W215/10-A	185	250		387	382	323	264	221	158



Pump Dimensions & Weights Table

Model	Motor kW	Motor size	ØE [mm]	L1 (mm)	Pump (kg)
W215/6-AA	110	8"	241	1670	141.5
W215/6-A	110	8"	241	1670	141.5
W215/6	110	8"	241	1670	141.5
W215/7-AA	132	10"	241	1846	155
W215/7-A	132	10"	241	1846	155
W215/7	132	10"	241	1846	155
W215/8-AA	150	10"	241	2022	168.5
W215/8-A	150	10"	241	2022	168.5
W215/8	150	10"	241	2022	168.5
W215/9-AA	185	10"	276	2198	182
W215/9-A	185	10"	276	2198	182
W215/9	185	10"	276	2198	182
W215/10-AA	185	10"	276	2374	195.5
W215/10-A	185	10"	276	2374	195.5

Motor Dimensions & Weights

Motor Model	Length (mm)	Net Weight (kg)
M8-SPA22	1076	130
M8-SPA26	1076	140
M8-SPA30	1146	140
M8-SPA37	1216	179
M8-SPA45	1266	188
M8-SPA55	1381	210
M8-SPA75	1519	265
M8-SPA93	1659	281
M8-SPA110	1789	310
M10-SPA55	1352	252
M10-SPA66	1422	270
M10-SPA75	1522	295
M10-SPA93	1572	312
M10-SPA110	1622	327
M10-SPA135	1682	344
M10-SPA150	1722	358
M10-SPA165	1772	373
M10-SPA185	1822	387

Note:

ØE dimension included cable guard.

With Star Delta motors, for 2nd cable guard increase diameter of pump end by 3mm

All dimensions in millimetres.

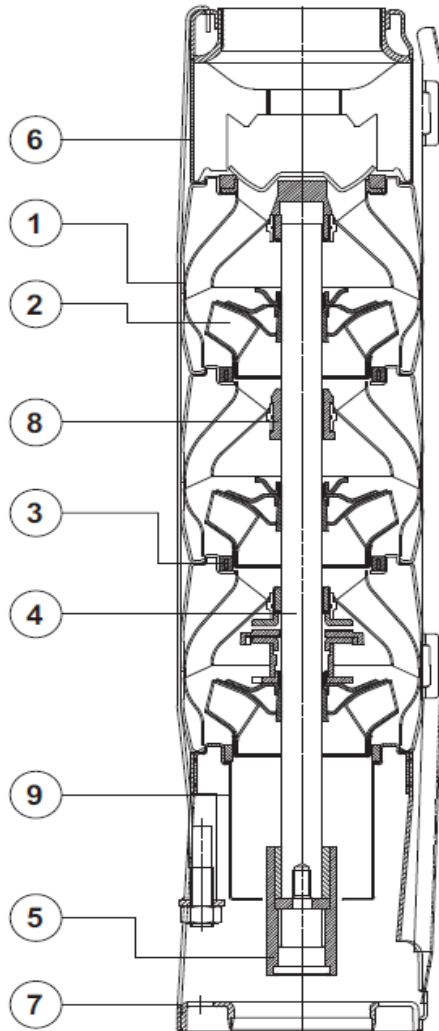
Refer to Sterling motor data pages for all other motor weights and dimensions.

Consult with Sterling Pumps to ensure motor and pump compatibility

Discharge Rp 6 = 6" BSP

6" Stainless Steel Submersible Pumps

Sectional Drawing and Materials



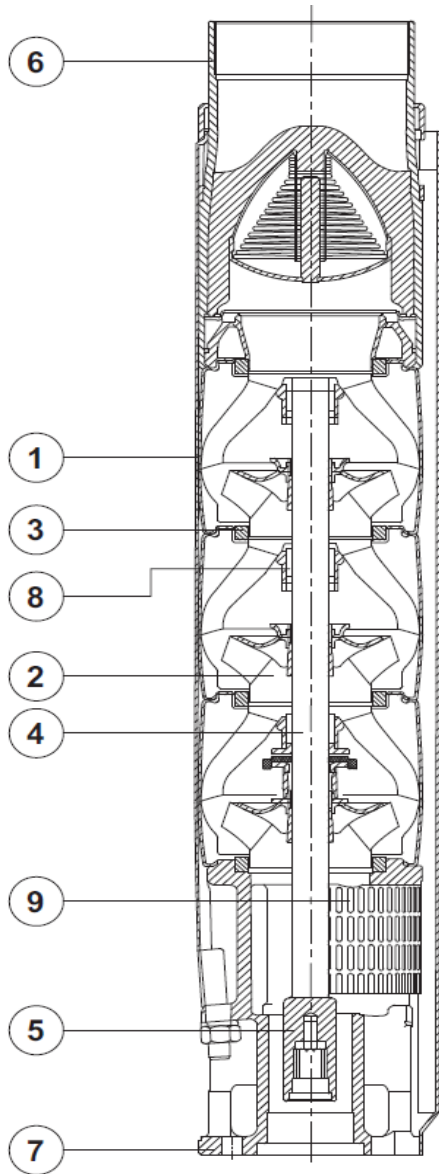
W Series Pump

W17, W30, and W60

Item No.	Component	Material
1	Bowl/Diffuser	AISI 304 stainless steel
2	Impeller	AISI 304 stainless steel
3	Neck Ring	NBR
4	Shaft	AISI 304 stainless steel
5	Coupling	AISI 304 stainless steel
6	Discharge Head	AISI 304 stainless steel
7	Suction Bracket	AISI 304 stainless steel
8	Bearing Bush	NBR
9	Strainer	AISI 304 stainless steel

8" Stainless Steel Submersible Pumps

Sectional Drawing and Materials



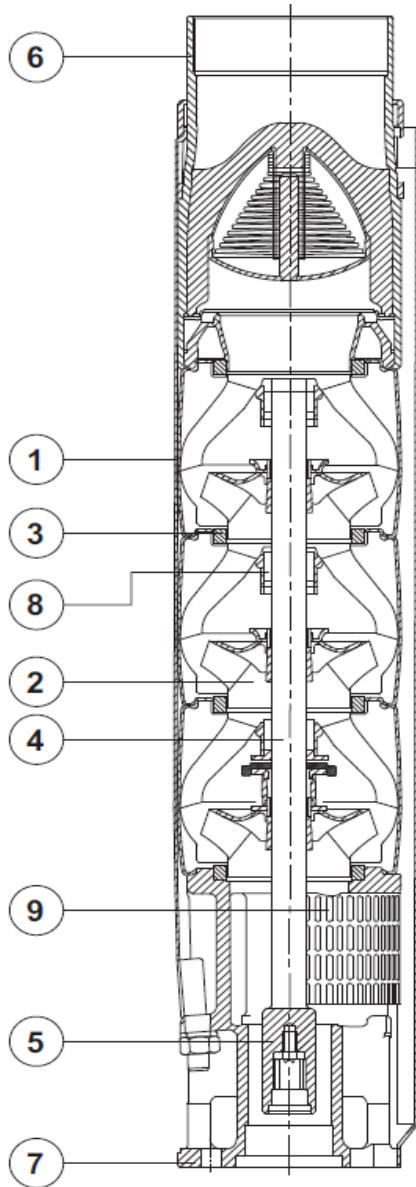
W Series Pump
W77 and W95

Item No.	Component	Material
1	Bowl/Diffuser	AISI 304 stainless steel
2	Impeller	AISI 304 stainless steel
3	Neck Ring	NBR
4	Shaft	AISI 304 stainless steel
5	Coupling	AISI 304 stainless steel
6	Discharge Head	AISI 304 stainless steel
7	Suction Bracket	AISI 304 stainless steel
8	Bearing Bush	NBR
9	Strainer	AISI 304 stainless steel

Due to continuous improvement; information and data may be subject to change

10" Stainless Steel Submersible Pumps

Sectional Drawing and Materials



W Series Pump
W77 and W95

Item No.	Component	Material
1	Bowl/Diffuser	AISI 304 stainless steel
2	Impeller	AISI 304 stainless steel
3	Neck Ring	NBR
4	Shaft	AISI 304 stainless steel
5	Coupling	AISI 304 stainless steel
6	Discharge Head	AISI 304 stainless steel
7	Suction Bracket	AISI 304 stainless steel
8	Bearing Bush	NBR
9	Strainer	AISI 304 stainless steel

Due to continuous improvement; information and data may be subject to change



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