

4SP

4-inch stainless steel well pumps

Applications

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

Operating conditions

Maximum fluid temperature: 35 °C
Maximum sand content: 0.25%
Minimum well diameter: 4 in

Motor and pump

Rewindable motor
Single-phase: 220–240 V / 50 Hz
Three-phase: 380–415 V / 50 Hz
Equipped with start control box or digital auto-control box
Pumps are designed with a stressed casing
NEMA dimension standards
Curve tolerance according to ISO 9906

Options on request

Special mechanical seal
Single phase motor with built-in capacitor

4SP3 | Dimensions

1~ MODEL	3~ MODEL	DN (in)	P	M 1~	M 3~	T 1~	T 3~
4SPM3-6	4SP3-6	1.25 / 1.5	281	344	322	625	603
4SPM3-9	4SP3-9	1.25 / 1.5	344	369	344	713	688
4SPM3-12	4SP3-12	1.25 / 1.5	407	389	369	796	776
4SPM3-15	4SP3-15	1.25 / 1.5	470	409	384	879	854
4SPM3-18	4SP3-18	1.25 / 1.5	533	434	399	967	932
4SPM3-22	4SP3-22	1.25 / 1.5	617	464	416	1081	1033
4SPM3-25	4SP3-25	1.25 / 1.5	680	494	434	1174	1114
4SPM3-29	4SP3-29	1.25 / 1.5	764	534	477	1298	1241
4SPM3-33	4SP3-33	1.25 / 1.5	848	584	534	1432	1382
–	4SP3-39	1.25 / 1.5	974	–	584	–	1558
–	4SP3-45	1.25 / 1.5	1100	–	591	–	1691
–	4SP3-52	1.25 / 1.5	1247	–	695	–	1942
–	4SP3-60	1.25 / 1.5	1415	–	695	–	2110

P / M / T: mm | 1~ 220–240 V | 3~ 380–415 V



4 SP (M) 17-4

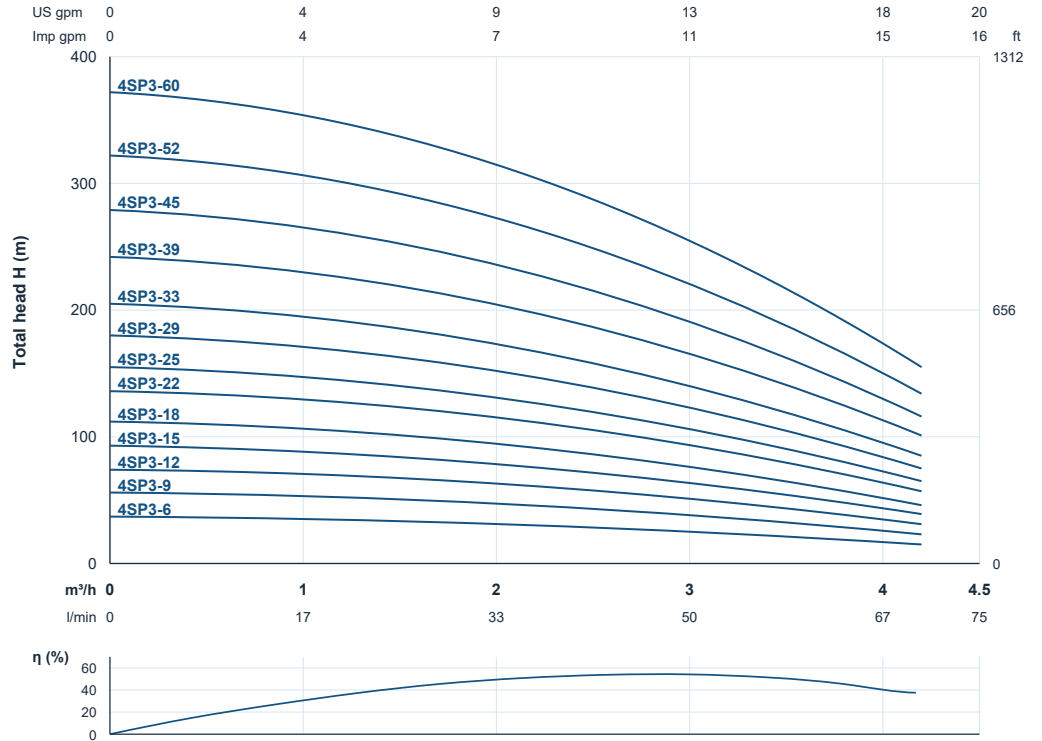
Well diameter / SP series

Rated flow / Number of impellers

M: single phase

No M: three phase

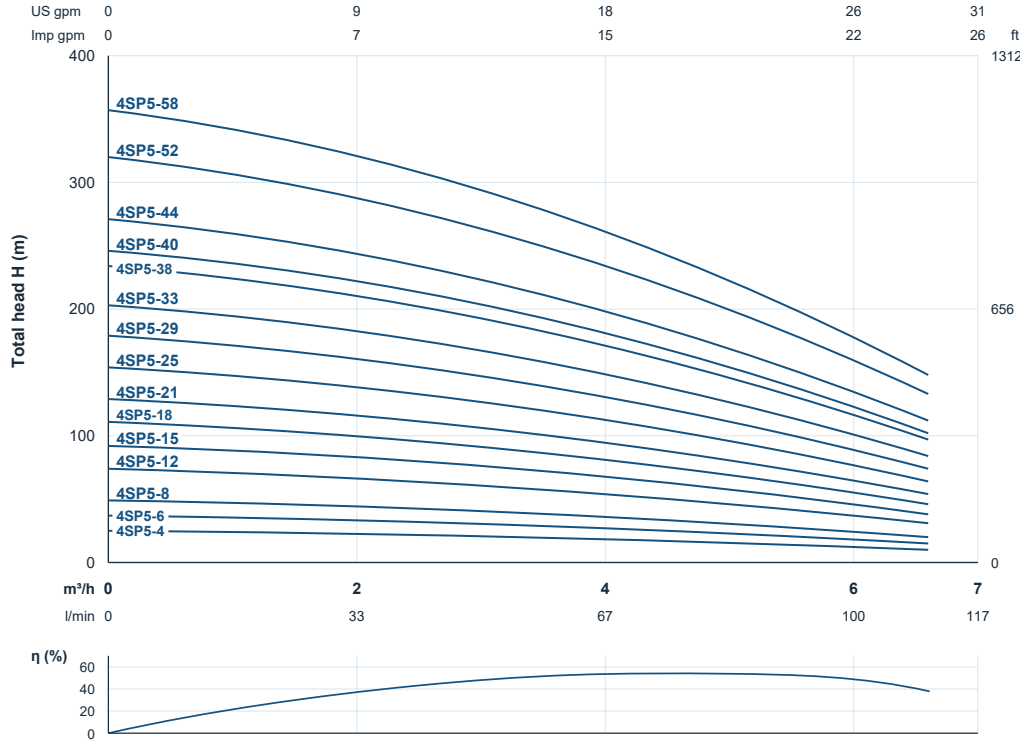
4SP3



PERFORMANCE DATA

MODEL		P ₂												
1~	3~	kW	HP	Q	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	
220–240 V	380–415 V				l/min	0	10	20	30	40	50	60	70	
4SPM3-6	4SP3-6	0.37	0.5	H (m)		37	36	34	32	29	26	21	15	
4SPM3-9	4SP3-9	0.55	0.75			56	54	51	48	44	39	32	23	
4SPM3-12	4SP3-12	0.75	1			74	71	68	64	59	52	43	31	
4SPM3-15	4SP3-15	0.92	1.25			93	89	85	80	73	65	53	39	
4SPM3-18	4SP3-18	1.1	1.5			112	107	102	96	88	78	64	46	
4SPM3-22	4SP3-22	1.3	1.75			136	131	125	117	108	95	78	57	
4SPM3-25	4SP3-25	1.5	2			155	149	142	133	122	108	89	65	
4SPM3-29	4SP3-29	1.8	2.5			180	173	164	154	142	126	103	75	
4SPM3-33	4SP3-33	2.2	3			205	196	187	175	162	143	118	85	
–	4SP3-39	2.6	3.5			242	232	221	207	191	169	139	101	
–	4SP3-45	3	4			279	268	255	239	220	195	160	116	
–	4SP3-52	4	5.5			322	309	295	276	255	225	185	134	
–	4SP3-60	4	5.5			372	357	340	319	294	260	214	155	

4SP5



PERFORMANCE DATA

MODEL		P ₂																
1~	3~	kW	HP	Q	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6	
220~240 V	380~415 V				l/min	0	10	20	30	40	50	60	70	80	90	100	110	
4SPM5-4	4SP5-4	0.37	0.5	H (m)		25	24	23	22	21	20	19	18	16	15	12	10	
4SPM5-6	4SP5-6	0.55	0.75			37	36	35	33	32	30	28	26	24	22	19	15	
4SPM5-8	4SP5-8	0.75	1			49	48	46	44	42	40	38	35	32	29	25	20	
4SPM5-12	4SP5-12	1.1	1.5			74	72	69	66	63	60	57	53	48	44	37	31	
4SPM5-15	4SP5-15	1.3	1.75			92	89	86	83	79	75	71	66	61	55	47	38	
4SPM5-18	4SP5-18	1.5	2			111	107	104	99	95	90	85	79	73	65	57	46	
4SPM5-21	4SP5-21	1.8	2.5			129	125	121	116	111	105	99	92	85	76	66	54	
4SPM5-25	4SP5-25	2.2	3			154	149	144	138	132	125	118	110	101	91	78	64	
–	4SP5-29	2.6	3.5			179	173	167	160	153	145	137	128	117	106	90	74	
–	4SP5-33	3	4			203	197	190	182	174	165	156	145	133	120	103	84	
–	4SP5-38	4	5.5			234	226	219	210	201	190	179	167	154	138	119	97	
–	4SP5-40	4	5.5			246	238	230	221	211	200	189	176	162	145	125	102	
–	4SP5-44	4	5.5			271	262	253	243	232	220	208	194	178	160	137	112	
–	4SP5-52	5.5	7.5			320	310	300	287	275	260	245	229	210	189	162	133	
–	4SP5-58	5.5	7.5			357	346	334	320	306	290	274	255	234	211	181	148	

4SP

4-inch stainless steel well pumps

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

4SP5 | Dimensions

1~ MODEL	3~ MODEL	DN (in)	P	M 1~	M 3~	T 1~	T 3~
4SPM5-4	4SP5-4	1.25 / 1.5	251	344	322	595	573
4SPM5-6	4SP5-6	1.25 / 1.5	299	369	344	668	643
4SPM5-8	4SP5-8	1.25 / 1.5	347	389	369	736	716
4SPM5-12	4SP5-12	1.25 / 1.5	443	434	399	877	842
4SPM5-15	4SP5-15	1.25 / 1.5	515	464	416	979	931
4SPM5-18	4SP5-18	1.25 / 1.5	587	494	434	1081	1021
4SPM5-21	4SP5-21	1.25 / 1.5	659	534	477	1193	1136
4SPM5-25	4SP5-25	1.25 / 1.5	755	584	534	1339	1289
–	4SP5-29	1.25 / 1.5	851	–	584	–	1435
–	4SP5-33	1.25 / 1.5	947	–	591	–	1538
–	4SP5-38	1.25 / 1.5	1067	–	695	–	1762
–	4SP5-40	1.25 / 1.5	1114	–	695	–	1809
–	4SP5-44	1.25 / 1.5	1208	–	695	–	1903
–	4SP5-52	1.25 / 1.5	1397	–	785	–	2182
–	4SP5-58	1.25 / 1.5	1538	–	785	–	2323

P / M / T: mm | 1~ 220–240 V | 3~ 380–415 V



4 SP (M) 5-12

Well diameter / SP series

Rated flow / Number of impellers

M: single phase

No M: three phase

PERFORMANCE DATA

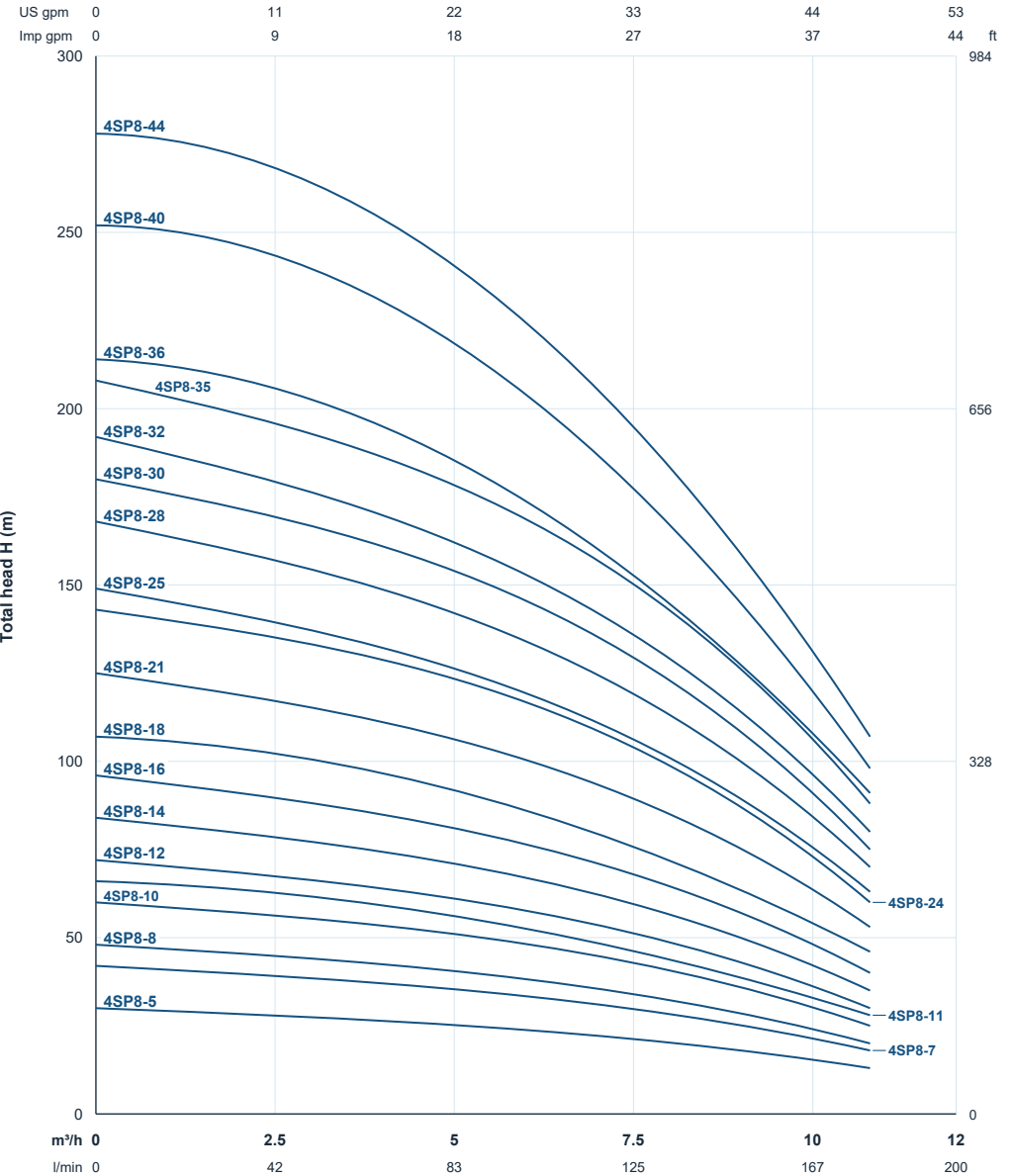
MODEL		P ₂		H (m)												
1~	3~	kW	HP	Q	m³/h l/min	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	
220~240 V	380~415 V					0	20	40	60	80	100	120	140	160	180	
4SPM8-5	4SP8-5	0.75	1	H (m)		30	28	27	26	25	24	22	20	17	13	
4SPM8-7	4SP8-7	1.1	1.5			42	39	38	37	35	33	31	28	24	18	13
4SPM8-8	4SP8-8	1.1	1.5			48	45	44	42	40	38	35	32	27	20	
4SPM8-10	4SP8-10	1.5	2			60	56	55	53	50	47	44	40	34	25	
4SPM8-11	4SP8-11	1.5	2			66	62	61	58	55	52	48	44	37	28	
4SPM8-12	4SP8-12	2.2	3			72	68	66	63	60	57	52	48	40	30	
4SPM8-14	4SP8-14	2.2	3			84	79	77	73	70	67	61	56	47	35	
4SPM8-16	4SP8-16	2.2	3			96	90	88	84	80	76	70	64	54	40	
—	4SP8-18	2.6	3.5			107	102	98	94	90	85	79	72	61	46	
—	4SP8-21	3	4			125	119	115	110	105	100	92	84	71	53	
—	4SP8-24	4	5.5			143	136	132	126	120	114	106	95	82	60	
—	4SP8-25	4	5.5			149	142	137	131	125	118	110	99	85	63	
—	4SP8-28	4	5.5			168	158	154	147	140	133	123	112	95	70	
—	4SP8-30	5.5	7.5			180	169	165	158	150	142	132	120	102	75	
—	4SP8-32	5.5	7.5			192	180	176	168	160	152	140	128	108	80	
—	4SP8-35	5.5	7.5			208	198	192	184	175	166	154	139	118	88	
—	4SP8-36	5.5	7.5		214	204	197	189	180	171	158	143	122	91		
—	4SP8-40	7.5	10		252	248	241	232	220	200	184	160	131	98		
—	4SP8-44	7.5	10		278	273	266	256	242	220	202	176	144	107		

4SP8 | Dimensions

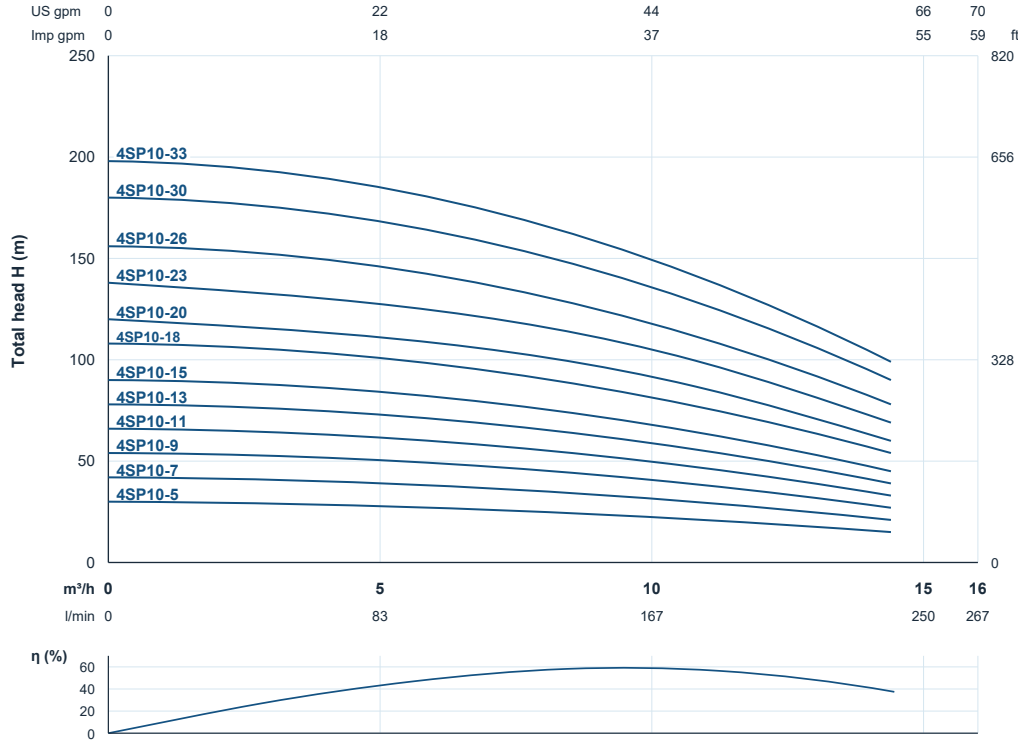
1~ MODEL	3~ MODEL	DN (in)	P	M 1~	M 3~	T 1~	T 3~
4SPM8-5	4SP8-5	1.5	415	389	369	804	784
4SPM8-7	4SP8-7	1.5	499	434	399	933	898
4SPM8-8	4SP8-8	1.5	541	434	399	975	940
4SPM8-10	4SP8-10	1.5	625	494	434	1119	1059
4SPM8-11	4SP8-11	1.5	667	494	434	1161	1101
4SPM8-12	4SP8-12	1.5	709	584	534	1293	1243
4SPM8-14	4SP8-14	1.5	793	584	534	1377	1327
4SPM8-16	4SP8-16	1.5	877	584	534	1461	1411
-	4SP8-18	1.5	961	-	584	-	1545
-	4SP8-21	1.5	1087	-	591	-	1678
-	4SP8-24	1.5	1182	-	695	-	1877
-	4SP8-25	1.5	1213	-	695	-	1908
-	4SP8-28	1.5	1339	-	695	-	2034
-	4SP8-30	1.5	1444	-	785	-	2229
-	4SP8-32	1.5	1549	-	785	-	2334
-	4SP8-35	1.5	1675	-	785	-	2460
-	4SP8-36	1.5	1717	-	785	-	2502
-	4SP8-40	1.5	1885	-	875	-	2760
-	4SP8-44	1.5	2053	-	875	-	2928

P / M / T: mm | 1~ 220-240 V | 3~ 380-415 V

4SP8



4SP10



PERFORMANCE DATA

MODEL		P ₂		Q										
1~	3~	kW	HP		m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4
220–240 V	380–415 V				l/min	0	30	60	90	120	150	180	210	240
4SPM10-5	4SP10-5	1.1	1.5	H (m)		30	29	28	27	26	24	22	19	15
4SPM10-7	4SP10-7	1.5	2			42	41	39	38	37	34	30	26	21
4SPM10-9	4SP10-9	1.8	2.5			54	52	51	49	47	44	39	34	27
4SPM10-11	4SP10-11	2.2	3			66	64	62	60	58	54	47	41	33
–	4SP10-13	2.6	3.5	H (m)		78	76	73	71	69	63	56	49	39
–	4SP10-15	3	4			90	87	85	82	79	73	65	56	45
–	4SP10-18	4	5.5			108	105	101	98	95	88	77	68	54
–	4SP10-20	4	5.5			120	116	113	109	105	98	86	75	60
–	4SP10-23	5.5	7.5	H (m)		138	134	130	125	121	112	99	86	69
–	4SP10-26	5.5	7.5			156	151	147	142	137	127	112	98	78
–	4SP10-30	7.5	10			180	175	169	164	158	146	129	113	90
–	4SP10-33	7.5	10			198	192	186	180	174	161	142	124	99

4SP

4-inch stainless steel well pumps

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

4SP10 | Dimensions

1~ MODEL	3~ MODEL	DN (in)	P	M 1~	M 3~	T 1~	T 3~
4SPM10-5	4SP10-5	1.5	455	434	399	889	854
4SPM10-7	4SP10-7	1.5	555	494	434	1049	989
4SPM10-9	4SP10-9	1.5	655	534	477	1189	1132
4SPM10-11	4SP10-11	1.5	755	584	534	1339	1289
–	4SP10-13	1.5	855	–	584	–	1439
–	4SP10-15	1.5	955	–	591	–	1546
–	4SP10-18	1.5	1105	–	695	–	1800
–	4SP10-20	1.5	1205	–	695	–	1900
–	4SP10-23	1.5	1355	–	785	–	2140
–	4SP10-26	1.5	1505	–	785	–	2290
–	4SP10-30	1.5	1705	–	875	–	2580
–	4SP10-33	1.5	1855	–	875	–	2730

P / M / T: mm | 1~ 220–240 V | 3~ 380–415 V



4 SP (M) 10-11

Well diameter / SP series

Rated flow / Number of impellers

M: single phase

No M: three phase

PERFORMANCE DATA

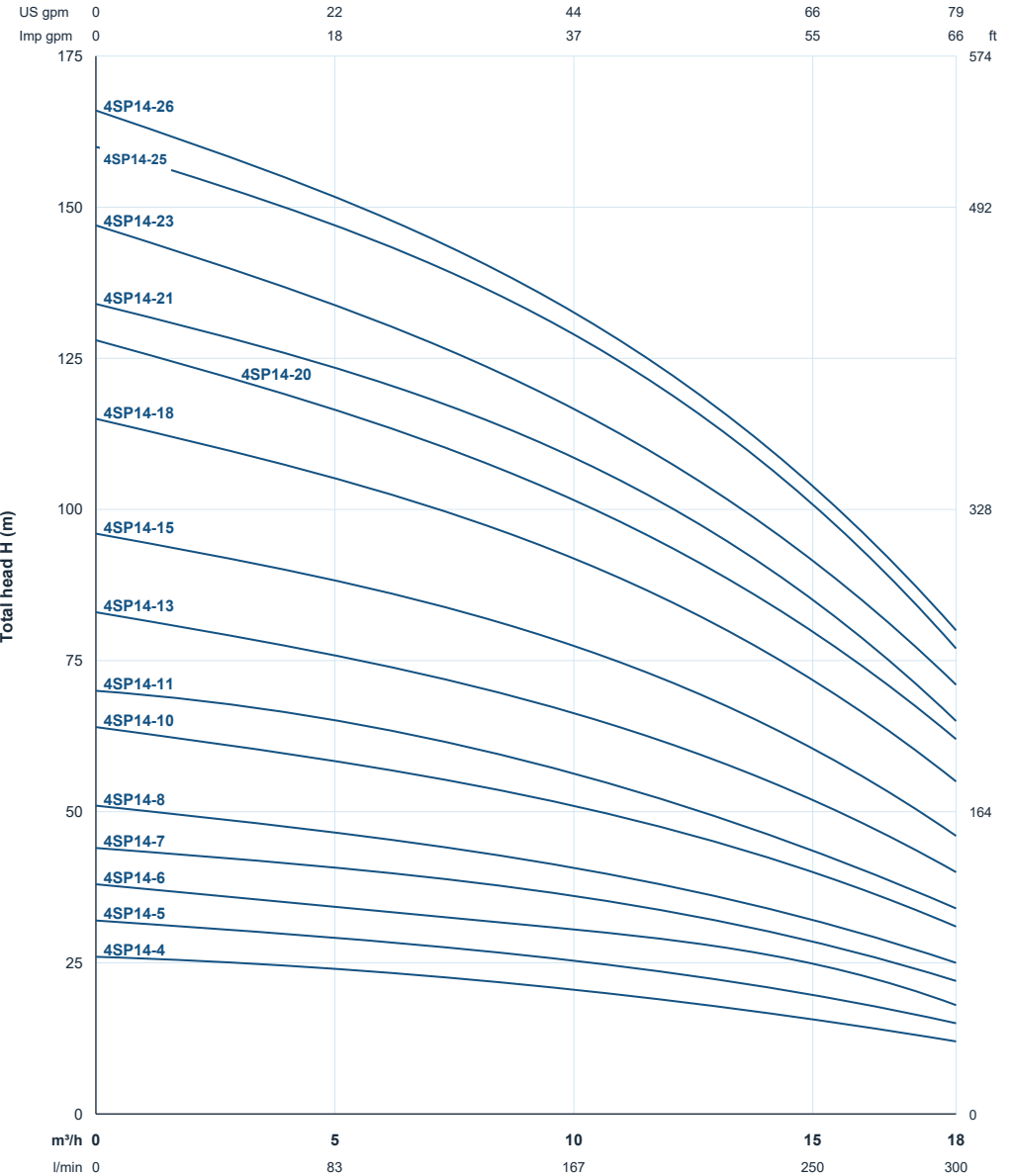
MODEL		P ₂		Q														
1~	3~	kW	HP		m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2	18		
220-240 V	380-415 V				l/min	0	30	60	90	120	150	180	210	240	270	300		
4SPM14-4	4SP14-4	1.1	1.5	H (m)		26	25	24	23	22	21	20	18	17	15	12		
4SPM14-5	4SP14-5	1.5	2			32	31	30	29	27	26	25	23	21	18	15		
4SPM14-6	4SP14-6	1.5	2			38	37	35	34	32	31	30	28	26	23	18		
4SPM14-7	4SP14-7	2.2	3			44	43	41	40	38	36	34	32	30	27	22		
4SPM14-8	4SP14-8	2.2	3			51	49	47	45	43	41	39	37	34	31	25		
–	4SP14-10	3	4			64	62	58	56	54	52	49	46	43	38	31		
–	4SP14-11	3	4			70	68	64	62	59	57	54	51	47	42	34		
–	4SP14-13	4	5.5			83	80	76	73	70	67	64	60	55	50	40		
–	4SP14-15	4	5.5			96	92	88	84	81	77	74	69	64	58	46		
–	4SP14-18	5.5	7.5			115	111	105	101	97	93	89	83	77	69	55		
–	4SP14-20	5.5	7.5			128	123	117	112	108	103	98	92	85	77	62		
–	4SP14-21	7.5	10			134	129	123	118	113	108	103	97	89	81	65		
–	4SP14-23	7.5	10			147	142	134	129	124	119	113	106	98	88	71		
–	4SP14-25	7.5	10			160	154	146	140	135	129	123	115	107	96	77		
–	4SP14-26	7.5	10			166	160	152	146	140	134	128	120	111	100	80		

4SP14 | Dimensions

1~ MODEL	3~ MODEL	DN (in)	P	M 1~	M 3~	T 1~	T 3~
4SPM14-4	4SP14-4	1.5 / 2	497	434	399	931	896
4SPM14-5	4SP14-5	1.5 / 2	572	494	434	1066	1006
4SPM14-6	4SP14-6	1.5 / 2	647	494	434	1141	1081
4SPM14-7	4SP14-7	1.5 / 2	722	584	534	1306	1256
4SPM14-8	4SP14-8	1.5 / 2	797	584	534	1381	1331
–	4SP14-10	1.5 / 2	947	–	591	–	1538
–	4SP14-11	1.5 / 2	1022	–	591	–	1613
–	4SP14-13	1.5 / 2	1172	–	695	–	1867
–	4SP14-15	1.5 / 2	1322	–	695	–	2017
–	4SP14-18	1.5 / 2	1547	–	785	–	2332
–	4SP14-20	1.5 / 2	1697	–	785	–	2482
–	4SP14-21	1.5 / 2	1772	–	875	–	2647
–	4SP14-23	1.5 / 2	1922	–	875	–	2797
–	4SP14-25	1.5 / 2	2072	–	875	–	2947
–	4SP14-26	1.5 / 2	2147	–	875	–	3022

P / M / T: mm | 1~ 220-240 V | 3~ 380-415 V

4SP14



5SP

5-inch stainless steel well pumps

Applications

- Water supply system
- Booster
- Garden and farm irrigation
- Lowering underground water level
- Various industrial applications

Operating conditions

- Maximum fluid temperature: 35 °C
- Well diameter: 130 mm (5 in)

Motor and pump

- Adopted the NEMA standard
- Insulation class: F
- Protection grade: IP68
- Maximum diameter: Ø125 mm
- Outlet: 2.5 in

5SP10 | Dimensions

MODEL	Length (mm)
5SP10-3	362
5SP10-4	410
5SP10-6	506
5SP10-8	602
5SP10-11	746
5SP10-15	938
5SP10-18	1082
5SP10-22	1274
5SP10-26	1466
5SP10-30	1658

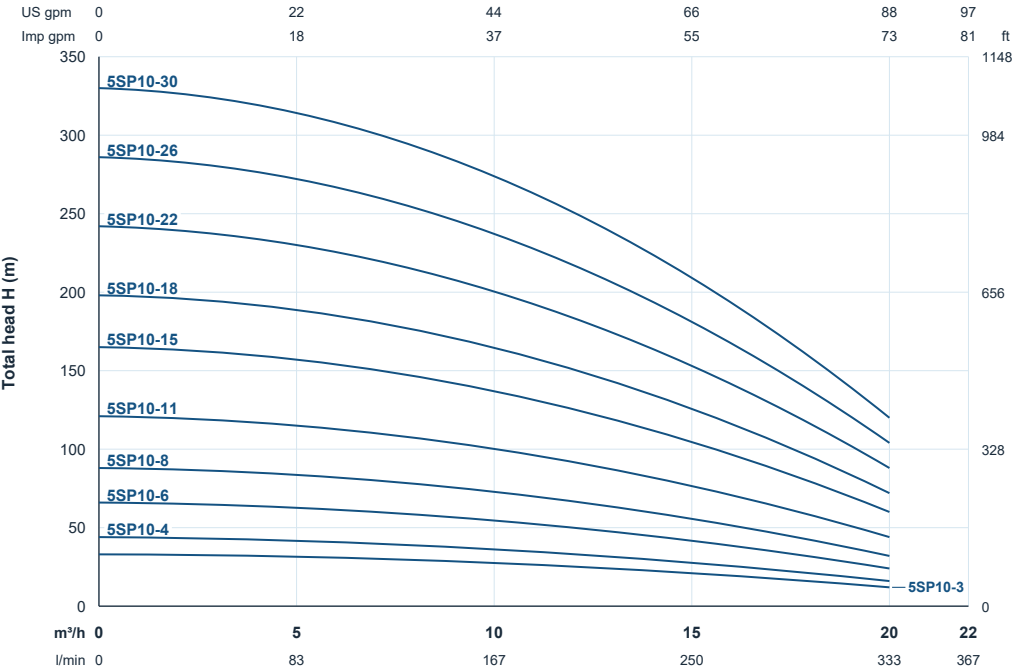
Length: mm



5 SP 10-8

Well diameter / SP series
Rated flow / Number of impellers

5SP10



PERFORMANCE DATA

MODEL	P ₂										
3~	kW	HP	Q	m³/h	0	5	8	10	12	15	20
380-415 V				l/min	0	83.3	133.3	166.7	200	250	333.3
5SP10-3	1.5	2	H (m)		33	31	29	27	25	21	12
5SP10-4	2.2	3			44	41	38	36	33	28	16
5SP10-6	3	4			66	62	58	55	49	42	24
5SP10-8	4	5.5			88	82	77	73	66	56	32
5SP10-11	5.5	7.5			121	113	106	100	90	77	44
5SP10-15	7.5	10			165	155	144	137	123	105	60
5SP10-18	9.2	12.5			198	185	173	164	148	126	72
5SP10-22	11	15			242	227	211	200	180	154	88
5SP10-26	13	17.5			286	268	250	237	213	182	104
5SP10-30	15	20			330	309	288	273	246	210	120

5SP

5-inch stainless steel well pumps

5SP15 | Dimensions

MODEL	Length (mm)
5SP15-3	362
5SP15-5	458
5SP15-7	554
5SP15-9	650
5SP15-13	842
5SP15-16	986
5SP15-19	1130
5SP15-22	1274
5SP15-25	1418

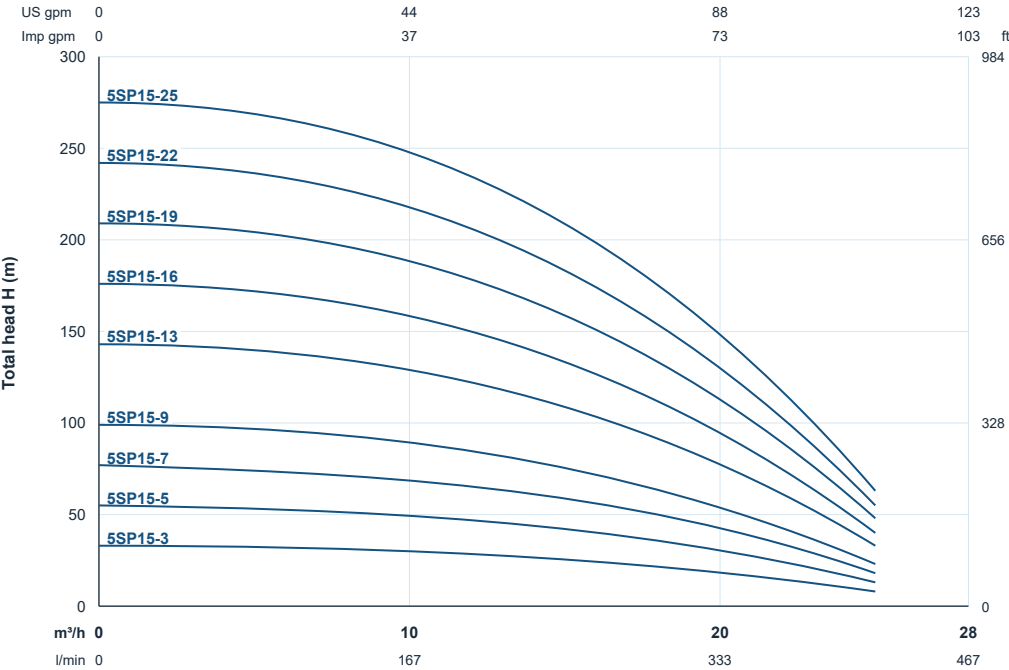
Length: mm



5 SP 15-9

Well diameter / SP series
Rated flow / Number of impellers

5SP15



PERFORMANCE DATA

MODEL	P ₂										
3~	kW	HP	Q	m³/h	0	10	12	15	17	20	25
380—415 V				l/min	0	166.7	200	250	283.3	333.3	416.7
5SP15-3	2.2	3	H (m)	33	30	28	26	23	18	8	
5SP15-5	3	4		55	50	46	43	38	30	13	
5SP15-7	4	5.5		77	70	64	60	53	42	18	
5SP15-9	5.5	7.5		99	90	83	77	68	54	23	
5SP15-13	7.5	10		143	130	120	111	99	78	33	
5SP15-16	9.2	12.5		176	160	147	136	122	96	40	
5SP15-19	11	15		209	190	175	162	144	114	48	
5SP15-22	13	17.5		242	220	202	187	167	132	55	
5SP15-25	15	20		275	250	230	213	190	150	63	

5SP

5-inch stainless steel well pumps

5SP20 | Dimensions

MODEL	Length (mm)
5SP20-3	396
5SP20-4	452
5SP20-6	564
5SP20-8	676
5SP20-11	844
5SP20-13	956
5SP20-16	1124
5SP20-19	1292
5SP20-22	1460

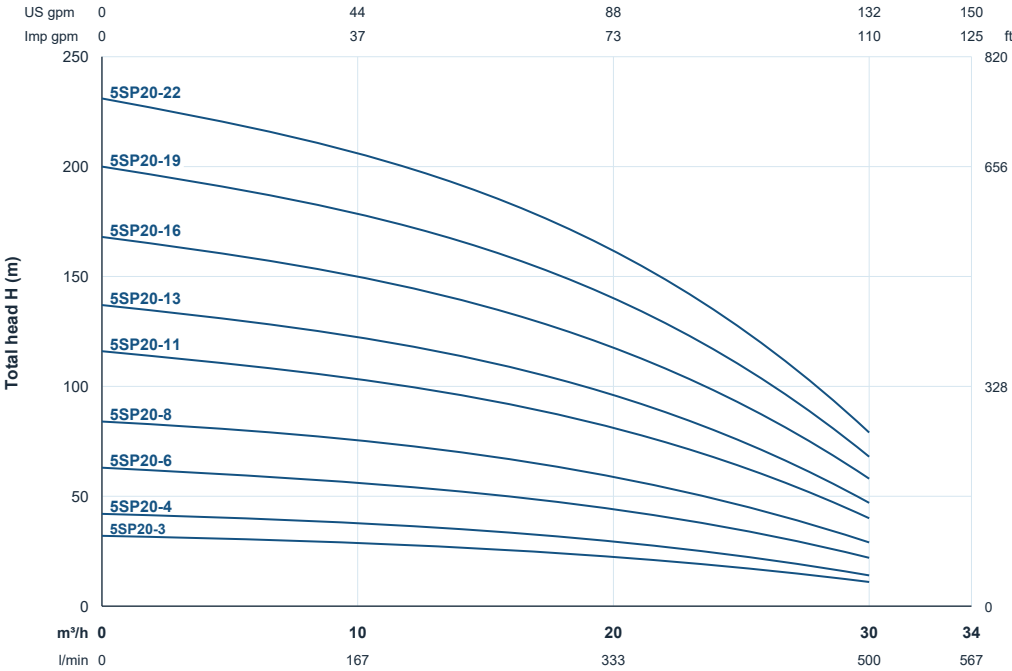
Length: mm



5 SP 20-8

Well diameter / SP series
Rated flow / Number of impellers

5SP20



PERFORMANCE DATA

MODEL	P ₂									
3~ 380–415 V	kW	HP	Q	m³/h l/min	0	10	15	20	25	30
					0	166.7	250	333.3	416.7	500
5SP20-3	2.2	3	H (m)		32	28	26	23	17	11
5SP20-4	3	4			42	37	34	30	23	14
5SP20-6	4	5.5			63	55	52	45	35	22
5SP20-8	5.5	7.5			84	74	69	60	46	29
5SP20-11	7.5	10			116	101	95	83	64	40
5SP20-13	9.2	12.5			137	120	112	98	75	47
5SP20-16	11	15			168	147	138	120	93	58
5SP20-19	13	17.5			200	175	163	143	110	68
5SP20-22	15	20			231	202	189	165	128	79

5SP

5-inch stainless steel well pumps

5SP25 | Dimensions

MODEL	Length (mm)
5SP25-2	340
5SP25-3	396
5SP25-4	452
5SP25-5	508
5SP25-7	620
5SP25-10	788
5SP25-12	900
5SP25-14	1012
5SP25-17	1180
5SP25-20	1348

Length: mm

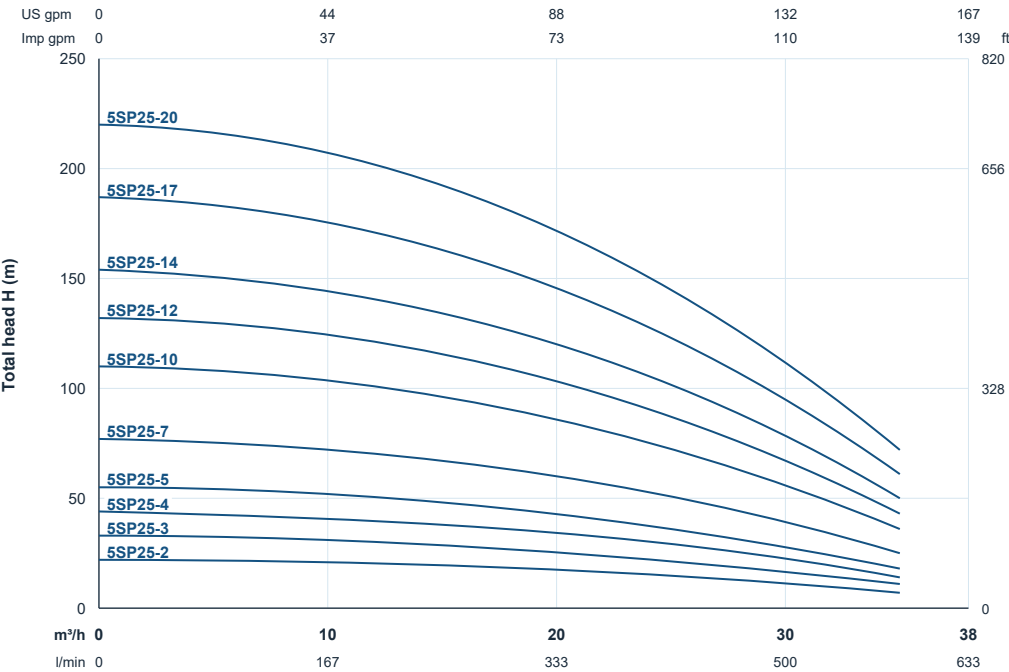


5 SP 25-5

Well diameter / SP series

Rated flow / Number of impellers

5SP25



PERFORMANCE DATA

MODEL	P ₂									
3~	kW	HP	Q	m³/h	0	15	20	25	30	35
380–415 V				l/min	0	250	333.3	416.7	500	583.3
5SP25-2	1.5	2	H (m)		22	19	18	15	11	7
5SP25-3	2.2	3			33	28	26	22	16	11
5SP25-4	3	4			44	37	35	30	22	14
5SP25-5	4	5.5			55	47	44	37	27	18
5SP25-7	5.5	7.5			77	65	62	52	38	25
5SP25-10	7.5	10			110	93	88	75	54	36
5SP25-12	9.2	12.5			132	112	106	90	65	43
5SP25-14	11	15			154	130	123	105	76	50
5SP25-17	13	17.5			187	158	150	127	92	61
5SP25-20	15	20			220	186	176	150	108	72

5SP

5-inch stainless steel well pumps

5SP30 | Dimensions

MODEL	Length (mm)
5SP30-3	396
5SP30-4	452
5SP30-6	564
5SP30-8	676
5SP30-10	788
5SP30-12	900
5SP30-14	1012
5SP30-16	1124

Length: mm

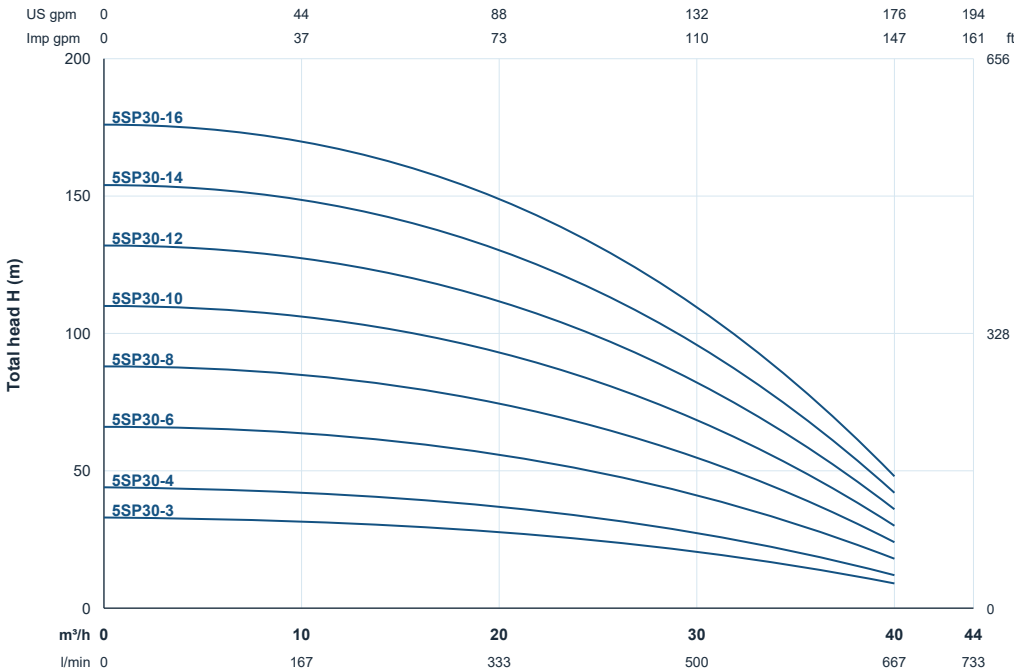


5 SP 30-8

Well diameter / SP series

Rated flow / Number of impellers

5SP30



PERFORMANCE DATA

MODEL	P ₂										
3~	kW	HP	Q	m³/h	0	15	20	25	30	35	40
380~415 V				l/min	0	250	333.3	416.7	500	583.3	666.7
5SP30-3	3	4	H (m)		33	30	28	24	21	15	9
5SP30-4	4	5.5			44	40	37	32	28	20	12
5SP30-6	5.5	7.5			66	60	55	49	42	30	18
5SP30-8	7.5	10			88	80	74	65	56	40	24
5SP30-10	9.2	12.5			110	100	93	82	70	50	30
5SP30-12	11	15			132	120	111	98	84	60	36
5SP30-14	13	17.5			154	140	130	114	98	70	42
5SP30-16	15	20			176	160	148	131	112	80	48

6SP

6-inch stainless steel well pumps

Applications

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

Operating conditions

Maximum fluid temperature: 50 °C
Maximum sand content: 0.25%
Minimum well diameter: 6 in

Motor and pump

Rewindable motor
Three-phase: 380–415 V / 50 Hz
1. Direct start (1 cable)
2. Star-delta start (2 cables)
Equipped with start control box or digital auto-control box
NEMA dimension standards
Curve tolerance according to ISO 9906

Options on request

Special mechanical seal

6SP10 | Dimensions

MODEL	P	M	T	MODEL	P	M	T
6SP10-6	602	454	1056	6SP10-34	2142	824	2966
6SP10-8	712	489	1201	6SP10-36	2252	824	3076
6SP10-10	822	524	1346	6SP10-38	2362	884	3246
6SP10-14	1042	574	1616	6SP10-40	2472	884	3356
6SP10-18	1262	639	1901	6SP10-43	2637	909	3546
6SP10-20	1372	639	2011	6SP10-46	2802	909	3711
6SP10-24	1592	699	2291	6SP10-49	2967	909	3876
6SP10-26	1702	699	2401	6SP10-52	3132	984	4116
6SP10-28	1812	764	2576	6SP10-55	3297	984	4281
6SP10-30	1922	764	2686	6SP10-58	3462	984	4446

P / M / T: mm | 3~ 380–415 V

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

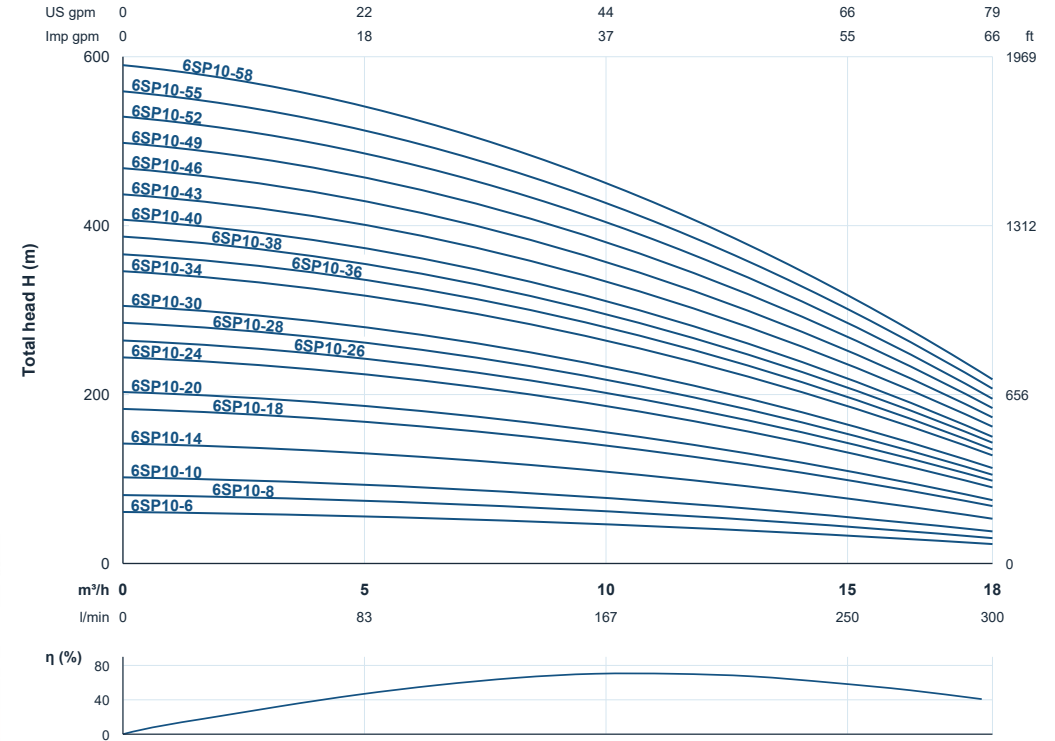


6 SP 10-6

Well diameter / SP series

Rated flow / Number of impellers

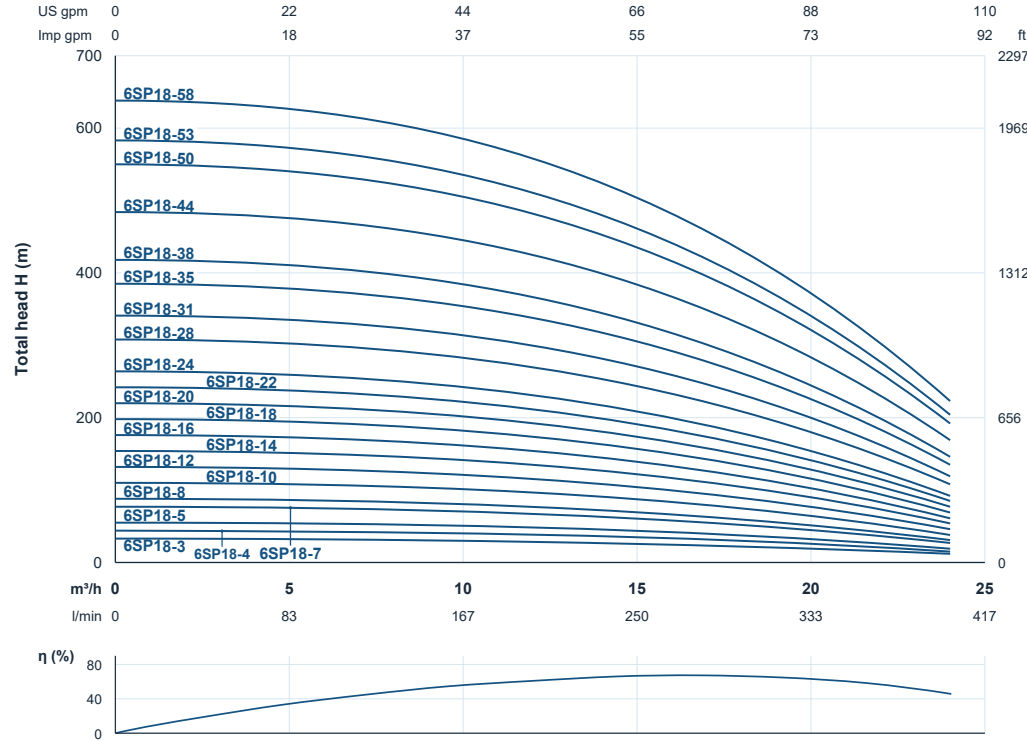
6SP10



PERFORMANCE DATA

MODEL	P 2													
3~ 380–415 V	kW	HP	Q	m³/h	0	2.4	4.8	7.2	9.6	12	14.4	16.8	18	
				l/min	0	40	80	120	160	200	240	280	300	
6SP10-6	2.2	3	H (m)		61	58	55	52	47	42	35	27	23	
6SP10-8	3	4			81	78	74	69	63	56	47	36	30	
6SP10-10	4	5.5			102	97	92	86	79	70	59	46	38	
6SP10-14	5.5	7.5			142	136	129	121	110	98	83	64	53	
6SP10-18	7.5	10			183	175	166	155	142	126	106	82	68	
6SP10-20	7.5	10			203	195	184	172	158	140	118	91	75	
6SP10-24	9.2	12.5			244	234	221	207	189	168	142	109	90	
6SP10-26	9.2	12.5			264	253	240	224	205	182	154	118	98	
6SP10-28	11	15			285	273	258	241	221	196	166	127	105	
6SP10-30	11	15			305	292	277	259	236	209	177	138	113	
6SP10-34	13	17.5			346	331	314	293	268	237	201	155	128	
6SP10-36	13	17.5			366	351	332	310	284	251	213	164	135	
6SP10-38	15	20			387	371	351	328	299	265	225	173	143	
6SP10-40	15	20			407	390	369	345	315	279	237	182	150	
6SP10-43	18.5	25			437	419	397	371	339	300	254	196	162	
6SP10-46	18.5	25			468	448	424	397	362	321	272	209	173	
6SP10-49	18.5	25			498	477	452	422	386	342	290	223	184	
6SP10-52	22	30			529	507	480	448	410	363	308	237	195	
6SP10-55	22	30			559	536	507	474	433	384	325	250	207	
6SP10-58	22	30			590	565	535	500	457	405	343	264	218	

6SP18



PERFORMANCE DATA

MODEL	P 2												
3~ 380-415 V	kW	HP	Q	m³/h l/min	0	3	6	9	12	15	18	21	24
			H (m)		0	50	100	150	200	250	300	350	400
6SP18-3	2.2	3			33	32	31	30	29	26	22	17	12
6SP18-4	2.2	3			44	43	42	41	39	35	30	23	15
6SP18-5	3	4			55	54	53	52	49	44	37	29	19
6SP18-7	4	5.5			77	76	75	73	68	61	52	40	27
6SP18-8	5.5	7.5			88	87	86	83	78	70	60	46	31
6SP18-10	5.5	7.5			110	109	108	104	97	87	75	58	38
6SP18-12	7.5	10			132	131	129	125	117	105	90	69	46
6SP18-14	7.5	10			154	153	151	146	136	122	105	81	54
6SP18-16	9.2	12.5			176	175	172	167	156	140	120	92	61
6SP18-18	11	15			198	197	194	188	175	157	134	104	69
6SP18-20	11	15			220	219	215	209	195	175	149	115	77
6SP18-22	13	17.5			242	241	237	229	214	192	164	127	85
6SP18-24	13	17.5			264	263	258	250	233	209	179	138	92
6SP18-28	15	20			308	307	301	292	272	244	209	161	108
6SP18-31	18.5	25			341	340	334	323	301	270	232	179	119
6SP18-35	18.5	25			385	384	377	365	340	305	261	202	135
6SP18-38	22	30		418	417	409	396	370	332	284	219	146	
6SP18-44	26	35		484	482	474	459	428	384	329	254	169	
6SP18-50	26	35		550	548	538	522	486	436	374	288	192	
6SP18-53	30	40		583	581	571	553	515	462	396	306	204	
6SP18-58	30	40		638	636	624	605	564	506	433	334	223	

6SP

6-inch stainless steel well pumps

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

6SP18 | Dimensions

MODEL	P	M	T
6SP18-3	451	454	905
6SP18-4	492	454	946
6SP18-5	547	489	1036
6SP18-7	656	524	1180
6SP18-8	710	574	1284
6SP18-10	822	574	1396
6SP18-12	932	639	1571
6SP18-14	1042	639	1681
6SP18-16	1152	699	1851
6SP18-18	1262	764	2026
6SP18-20	1372	764	2136
6SP18-22	1482	824	2306
6SP18-24	1592	824	2416
6SP18-28	1812	884	2696
6SP18-31	1978	909	2887
6SP18-35	2198	909	3107
6SP18-38	2363	984	3347
6SP18-44	2692	1059	3751
6SP18-50	3022	1059	4081
6SP18-53	3186	1134	4320
6SP18-58	3462	1134	4596

P / M / T: mm | 3~ 380–415 V



6 SP 18-7

Well diameter / SP series

Rated flow / Number of impellers

PERFORMANCE DATA

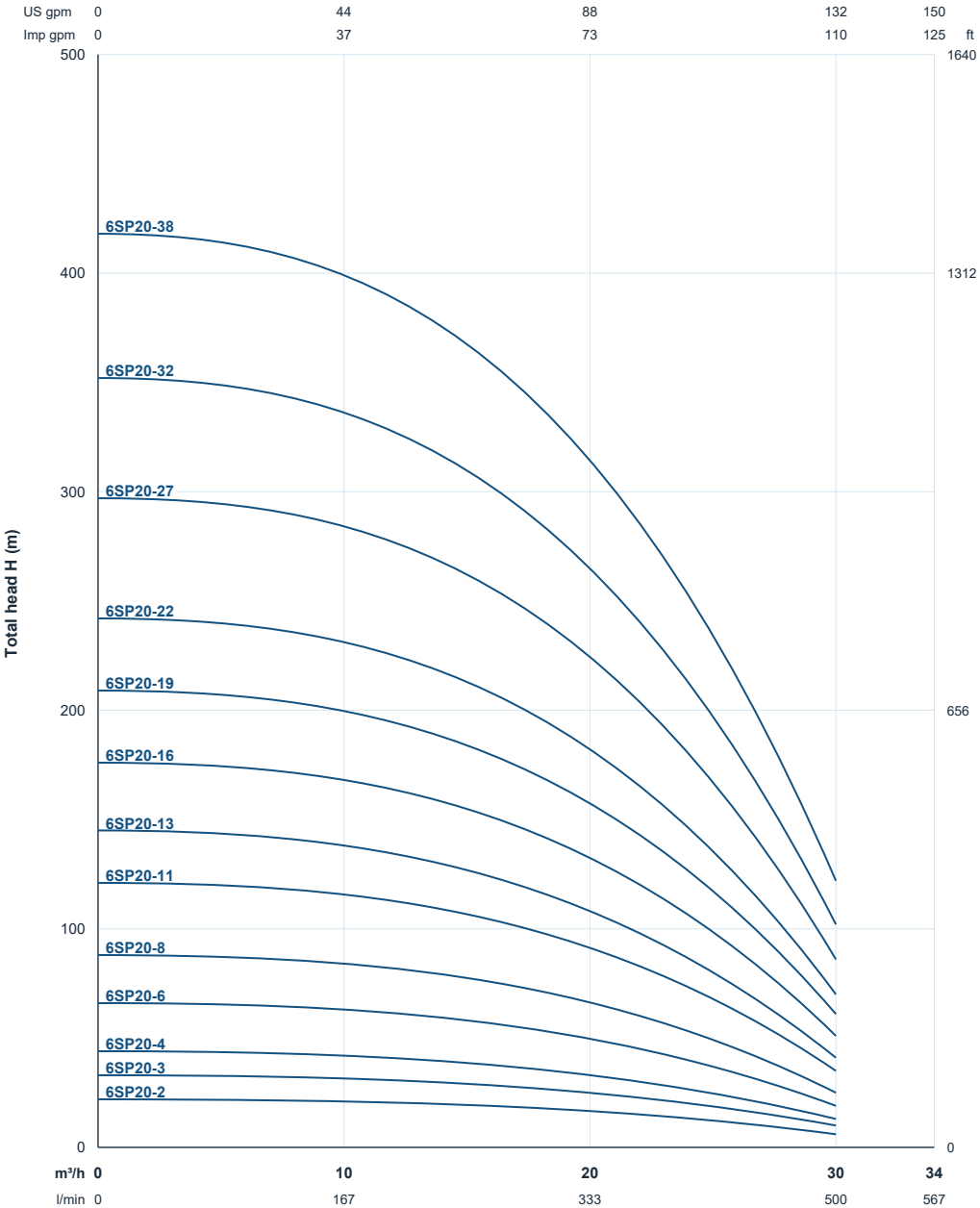
MODEL	P ₂									
3~	kW	HP	Q	m³/h	0	10	15	20	25	30
380-415 V				l/min	0	166.7	250	333.3	416.7	500
6SP20-2	1.5	2	H (m)	22	21	19	17	12	6	
6SP20-3	2.2	3		33	31	29	26	18	10	
6SP20-4	3	4		44	41	38	34	24	13	
6SP20-6	4	5.5		66	62	57	51	36	19	
6SP20-8	5.5	7.5		88	82	76	68	48	25	
6SP20-11	7.5	10		121	113	105	94	66	35	
6SP20-13	9.2	12.5		145	136	125	111	78	41	
6SP20-16	11	15		176	165	152	136	96	51	
6SP20-19	13	17.5		209	196	181	162	114	61	
6SP20-22	15	20		242	227	209	187	132	70	
6SP20-27	18.5	25		297	278	257	230	163	86	
6SP20-32	22	30		352	330	304	272	192	102	
6SP20-38	26	35		418	391	361	323	228	122	

6SP20 | Dimensions

MODEL	P	M	T
6SP20-2	361	423	784
6SP20-3	406	454	860
6SP20-4	451	489	940
6SP20-6	541	524	1065
6SP20-8	631	574	1205
6SP20-11	766	639	1405
6SP20-13	856	699	1555
6SP20-16	991	764	1755
6SP20-19	1126	824	1950
6SP20-22	1261	884	2145
6SP20-27	1486	909	2395
6SP20-32	1711	984	2695
6SP20-38	1981	1059	3040

P / M / T: mm | 3~ 380-415 V

6SP20



PERFORMANCE DATA

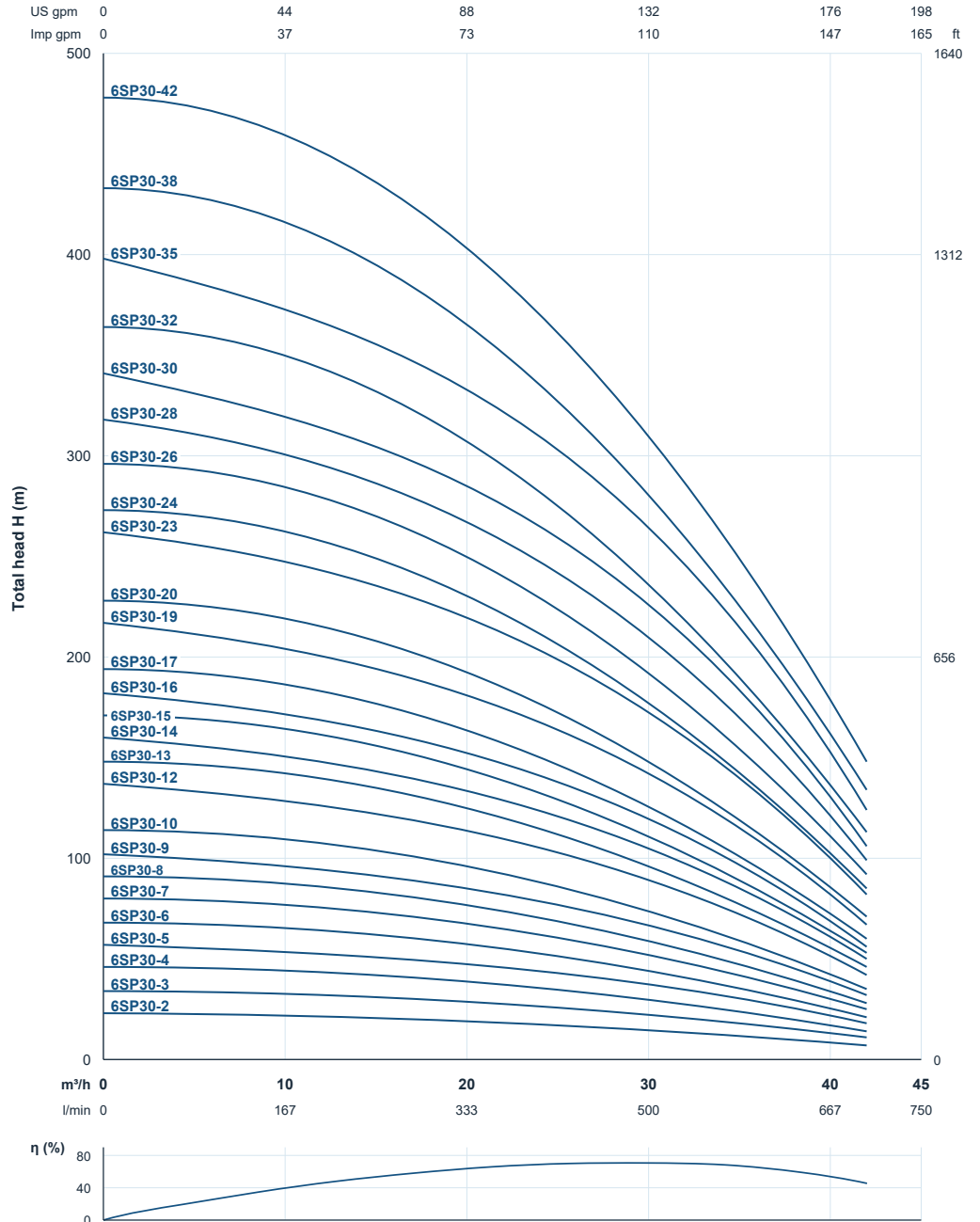
MODEL	P ₂											
3~	kW	HP	Q	m³/h	0	6	12	18	24	30	36	42
380-415 V				l/min	0	100	200	300	400	500	600	700
6SP30-2	2.2	3	H (m)		23	22	21	19	18	15	11	7
6SP30-3	3	4			34	33	31	29	27	23	17	11
6SP30-4	4	5.5			46	44	42	39	36	31	23	14
6SP30-5	5.5	7.5			57	56	53	48	44	38	29	18
6SP30-6	5.5	7.5			68	67	63	58	53	46	34	21
6SP30-7	7.5	10			80	78	74	68	62	54	40	25
6SP30-8	7.5	10			91	89	84	77	71	61	46	28
6SP30-9	9.2	12.5			102	100	94	86	80	68	52	32
6SP30-10	9.2	12.5			114	111	105	96	89	76	57	35
6SP30-12	11	15			137	134	126	115	106	91	69	42
6SP30-13	11	15			148	145	137	125	115	99	75	46
6SP30-14	13	17.5			160	156	148	135	124	107	80	50
6SP30-15	13	17.5			171	167	158	145	133	115	86	53
6SP30-16	15	20			182	178	168	154	142	122	92	56
6SP30-17	15	20			194	189	179	164	151	130	97	60
6SP30-19	18.5	25			217	211	200	183	169	145	109	67
6SP30-20	18.5	25			228	222	210	193	178	153	115	71
6SP30-23	22	30			262	256	242	222	204	176	132	82
6SP30-24	22	30			273	267	252	232	213	184	138	85
6SP30-26	26	35			296	289	273	251	231	199	149	92
6SP30-28	26	35			318	312	294	270	248	214	160	99
6SP30-30	26	35			341	334	315	289	266	229	172	106
6SP30-32	30	40			364	356	336	309	284	245	184	113
6SP30-35	30	40			398	389	368	338	311	268	201	124
6SP30-38	37	50			433	422	399	367	338	291	218	134
6SP30-42	37	50			478	467	441	405	373	321	241	148

6SP30 | Dimensions

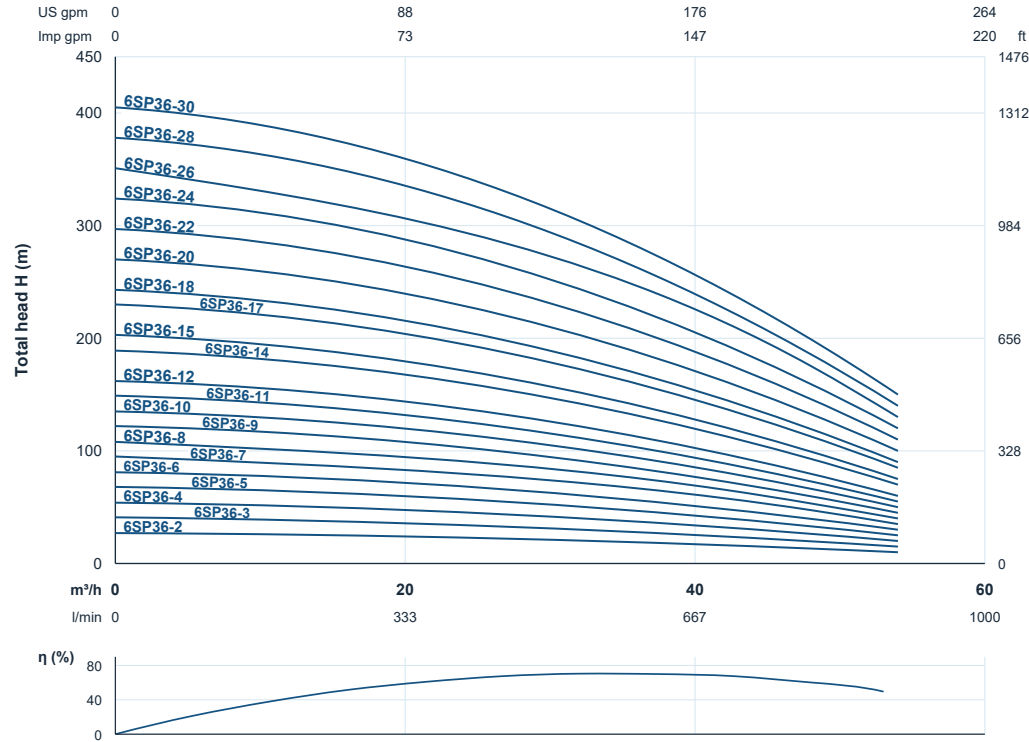
MODEL	P	M	T
6SP30-2	464	454	918
6SP30-3	560	489	1049
6SP30-4	656	524	1180
6SP30-5	752	574	1326
6SP30-6	848	574	1422
6SP30-7	944	639	1583
6SP30-8	1040	639	1679
6SP30-9	1136	699	1835
6SP30-10	1232	699	1931
6SP30-12	1424	764	2188
6SP30-13	1520	764	2284
6SP30-14	1616	824	2440
6SP30-15	1712	824	2536
6SP30-16	1808	884	2692
6SP30-17	1904	884	2788
6SP30-19	2096	909	3005
6SP30-20	2192	909	3101
6SP30-23	2480	984	3464
6SP30-24	2576	984	3560
6SP30-26	2768	1059	3827
6SP30-28	2960	1059	4019
6SP30-30	3152	1059	4211
6SP30-32	3344	1134	4478
6SP30-35	3536	1134	4670
6SP30-38	3632	1208	4840
6SP30-42	4016	1208	5224

P / M / T: mm | 3~ 380~415 V

6SP30



6SP36



PERFORMANCE DATA

MODEL		P ₂		Q										
3~ 380-415 V	kW	HP	H (m)	m³/h	0	6	12	18	24	30	36	42	48	54
				l/min	0	100	200	300	400	500	600	700	800	900
6SP36-2	3	4			27	26	25	24	23	21	19	16	14	10
6SP36-3	4	5.5			41	39	38	36	34	31	28	25	20	15
6SP36-4	5.5	7.5			54	53	51	48	45	42	38	33	27	20
6SP36-5	7.5	10			68	66	63	60	57	52	47	41	34	25
6SP36-6	7.5	10			81	79	76	73	68	62	56	49	41	30
6SP36-7	9.2	12.5			95	92	89	85	80	73	66	58	48	35
6SP36-8	11	15			108	105	102	97	91	83	75	66	54	40
6SP36-9	11	15			122	119	114	109	102	94	85	74	61	45
6SP36-10	13	17.5			135	132	127	121	114	104	94	82	68	50
6SP36-11	15	20			149	145	140	133	125	114	103	91	75	55
6SP36-12	15	20			162	158	152	145	136	125	113	99	82	60
6SP36-14	18.5	25			189	184	178	169	159	146	132	115	95	70
6SP36-15	18.5	25			203	198	190	181	170	156	141	123	102	75
6SP36-17	22	30			230	224	216	206	193	177	160	140	116	85
6SP36-18	22	30			243	237	229	218	205	187	169	148	122	90
6SP36-20	26	35			270	263	254	242	227	208	188	165	136	100
6SP36-22	30	40			297	290	279	266	250	229	207	181	150	110
6SP36-24	30	40			324	316	305	290	273	250	226	198	163	120
6SP36-26	37	50			351	342	330	315	296	270	244	214	177	130
6SP36-28	37	50			378	369	356	339	318	291	263	231	190	140
6SP36-30	37	50			405	395	381	363	341	312	282	247	204	150

6SP

6-inch stainless steel well pumps

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

6SP36 | Dimensions

MODEL	P	M	T
6SP36-2	464	489	953
6SP36-3	560	524	1084
6SP36-4	656	574	1230
6SP36-5	752	639	1391
6SP36-6	848	639	1487
6SP36-7	944	699	1643
6SP36-8	1040	764	1804
6SP36-9	1136	764	1900
6SP36-10	1232	824	2056
6SP36-11	1328	884	2212
6SP36-12	1424	884	2308
6SP36-14	1616	909	2525
6SP36-15	1712	909	2621
6SP36-17	1904	984	2888
6SP36-18	2000	984	2984
6SP36-20	2192	1059	3251
6SP36-22	2384	1134	3518
6SP36-24	2576	1134	3710
6SP36-26	2768	1208	3976
6SP36-28	2960	1208	4168
6SP36-30	3152	1208	4360

P / M / T : mm | 3~ 380-415 V



6 SP 36-5

Well diameter / SP series

Rated flow / Number of impellers

6SP

6-inch stainless steel well pumps

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

6SP46 | Dimensions

MODEL	P	M	T
6SP46-2	498	489	987
6SP46-3A	611	524	1135
6SP46-3	611	574	1185
6SP46-4	724	639	1363
6SP46-5	837	639	1476
6SP46-6	950	699	1649
6SP46-7	1063	764	1827
6SP46-8	1176	824	2000
6SP46-9	1289	884	2173
6SP46-10	1402	884	2286
6SP46-11	1515	909	2424
6SP46-12	1628	909	2537
6SP46-14	1854	984	2838
6SP46-16	2080	1059	3139
6SP46-18	2306	1134	3440
6SP46-20	2532	1134	3666
6SP46-22	2758	1208	3966
6SP46-24	2984	1208	4192

P / M / T: mm | 3~ 380-415 V

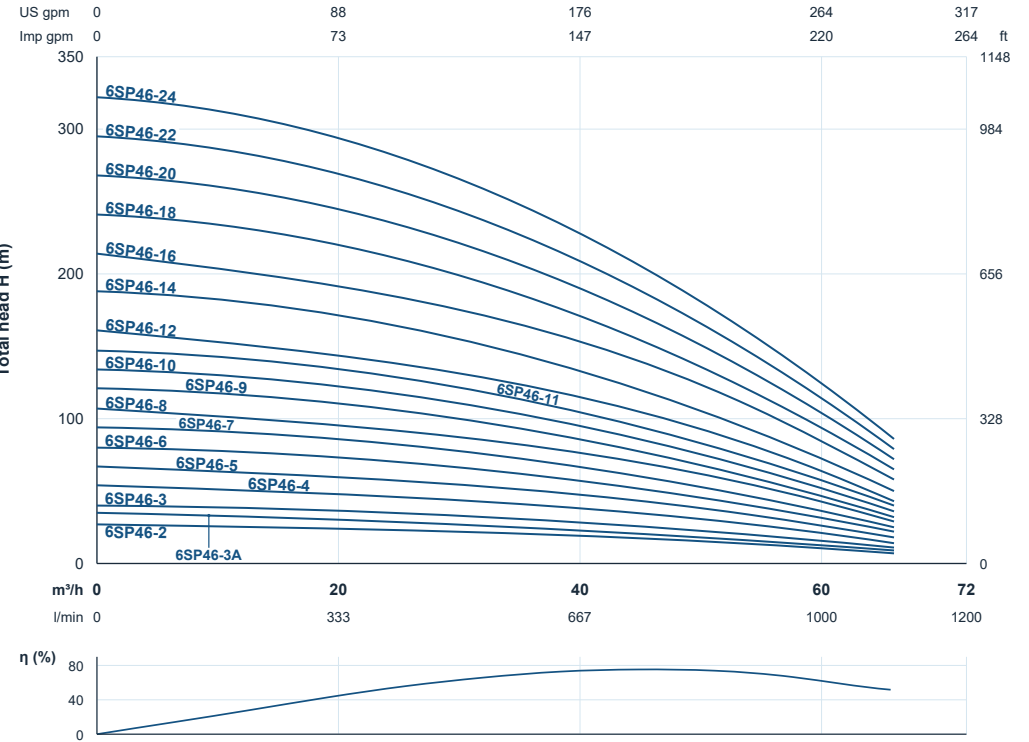


6 SP 46-4

Well diameter / SP series

Rated flow / Number of impellers

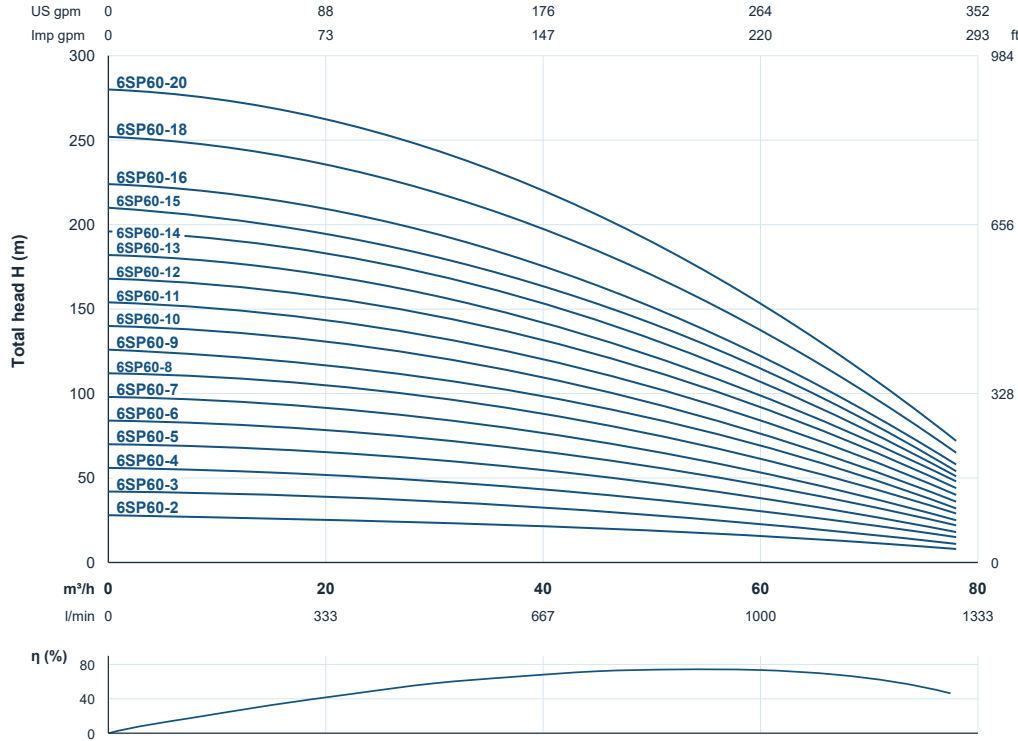
6SP46



PERFORMANCE DATA

MODEL	P 2																	
3~	kW	HP	Q	m³/h	0	6	12	18	24	30	36	42	48	54	60	66		
380–415 V				l/min	0	100	200	300	400	500	600	700	800	900	1000	1100		
6SP46-2	3	4	H (m)	27	26	25	24	23	22	20	18	16	14	11	7			
6SP46-3A	4	5.5		35	34	32	31	29	26	25	22	20	16	13	9			
6SP46-3	5.5	7.5		40	39	38	37	35	32	30	27	24	21	16	11			
6SP46-4	7.5	10		54	52	51	49	46	43	40	36	32	28	22	14			
6SP46-5	7.5	10		67	65	64	61	58	54	50	45	40	34	27	18			
6SP46-6	9.2	12.5		80	79	77	74	70	65	60	55	49	41	32	22			
6SP46-7	11	15		94	92	90	86	81	76	70	64	57	48	38	25			
6SP46-8	13	17.5		107	105	102	98	93	86	80	73	65	55	43	29			
6SP46-9	15	20		121	118	115	111	104	97	90	82	73	62	49	32			
6SP46-10	15	20		134	131	128	123	116	108	100	91	81	69	54	36			
6SP46-11	18.5	25		147	144	141	135	128	119	110	100	89	76	59	40			
6SP46-12	18.5	25		161	157	154	148	139	130	120	109	97	83	65	43			
6SP46-14	22	30		188	183	179	172	162	151	140	127	113	97	76	50			
6SP46-16	26	35		214	210	205	197	186	173	160	146	130	110	86	58			
6SP46-18	30	40		241	236	230	221	209	194	180	164	146	124	97	65			
6SP46-20	30	40		268	262	256	246	232	216	200	182	162	138	108	72			
6SP46-22	37	50	295	288	281	270	255	237	220	200	178	152	119	79				
6SP46-24	37	50	322	314	307	295	278	259	240	218	194	166	130	86				

6SP60



PERFORMANCE DATA

MODEL		P ₂																	
3~		kW	HP	Q	m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72	78
380—415 V					l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
6SP60-2		4	5.5	H (m)	28	27	26	25	24	23	22	21	19	18	16	14	11	8	
6SP60-3		5.5	7.5		42	41	40	39	38	36	33	31	29	26	23	20	16	11	
6SP60-4		7.5	10		56	55	54	53	52	48	44	41	38	35	31	26	21	15	
6SP60-5		9.2	12.5		70	69	68	67	65	60	55	52	48	44	39	33	26	18	
6SP60-6		11	15		84	83	82	81	78	72	66	62	58	53	47	40	31	22	
6SP60-7		13	17.5		98	97	96	95	91	84	77	72	67	62	55	46	36	25	
6SP60-8		15	20		112	111	110	109	104	96	89	83	77	71	63	53	42	29	
6SP60-9		18.5	25		126	125	124	122	116	108	100	93	86	80	70	60	47	32	
6SP60-10		18.5	25		140	139	138	136	129	120	111	103	96	88	78	66	52	36	
6SP60-11		22	30		154	153	152	150	142	132	122	114	106	97	86	73	57	40	
6SP60-12		22	30		168	167	166	164	155	144	133	124	116	106	94	80	62	44	
6SP60-13		26	35		182	181	180	178	168	156	144	134	126	114	102	86	68	48	
6SP60-14		26	35		196	195	194	191	181	168	155	144	135	123	109	93	73	51	
6SP60-15		26	35		210	209	208	204	194	180	166	154	144	132	117	100	78	54	
6SP60-16		30	40		224	223	222	218	207	192	177	165	154	141	125	106	83	58	
6SP60-18		37	50		252	251	250	245	233	216	199	186	173	159	141	119	93	65	
6SP60-20		37	50		280	279	278	273	259	240	221	206	193	176	159	135	103	72	

6SP

6-inch stainless steel well pumps

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

6SP60 | Dimensions

MODEL	P	M	T
6SP60-2	498	524	1022
6SP60-3	611	574	1185
6SP60-4	724	639	1363
6SP60-5	837	699	1536
6SP60-6	950	764	1714
6SP60-7	1063	824	1887
6SP60-8	1176	884	2060
6SP60-9	1298	909	2207
6SP60-10	1420	909	2329
6SP60-11	1524	984	2508
6SP60-12	1628	984	2612
6SP60-13	1741	1059	2800
6SP60-14	1854	1059	2913
6SP60-15	1967	1059	3026
6SP60-16	2080	1134	3214
6SP60-18	2306	1208	3514
6SP60-20	2532	1208	3740

P / M / T: mm | 3~ 380–415 V



6 SP 60-5

Well diameter / SP series

Rated flow / Number of impellers

8SP

8-inch stainless steel well pumps

Applications

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

Operating conditions

Maximum fluid temperature: 50 °C
Maximum sand content: 0.25%
Minimum well diameter: 8 in

Motor and pump

Rewindable motor
Three-phase: 380–415 V / 50 Hz
1. Direct start (1 cable)
2. Star-delta start (2 cables)
Equipped with start control box or digital auto-control box
NEMA dimension standards
Curve tolerance according to ISO 9906

Options on request

Special mechanical seal

8SP77 | Dimensions

MODEL	P	M	T	Motor Ø
8SP77-1	509	597	1106	145
8SP77-2	637	654	1291	145
8SP77-3	765	754	1519	145
8SP77-4	893	854	1747	145
8SP77-5	1021	934	1955	145
8SP77-6	1149	1014	2163	145
8SP77-7	1277	1094	2371	145
8SP77-8	1405	1174	2579	145
8SP77-9	1534	1274	2808	145
8SP77-10	1661	1274	2935	145
8SP77-12	1917	1008	2925	192
8SP77-14	2173	1078	3251	192
8SP77-15	2301	1078	3379	192
8SP77-16	2429	1148	3577	192
8SP77-17	2557	1078	3635	192
8SP77-18	2685	1148	3833	192
8SP77-20	2941	1348	4289	192
8SP77-22	3197	1348	4545	192

P / M / T / Motor Ø: mm | 3~ 380–415 V

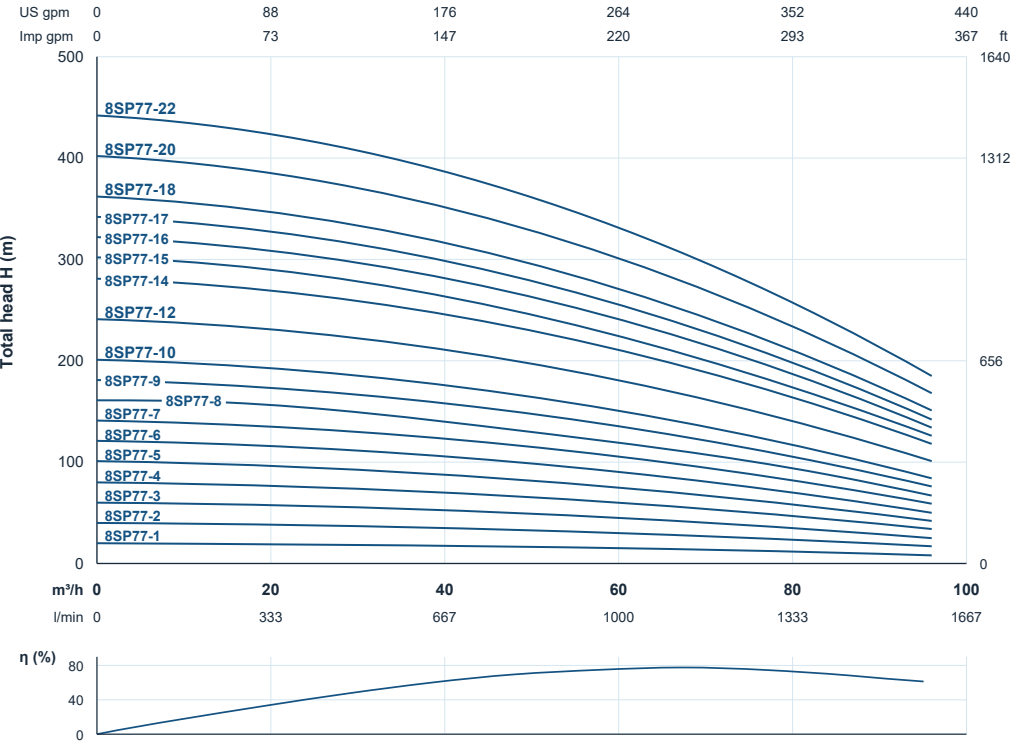


8 SP 77-2

Well diameter / SP series

Rated flow / Number of impellers

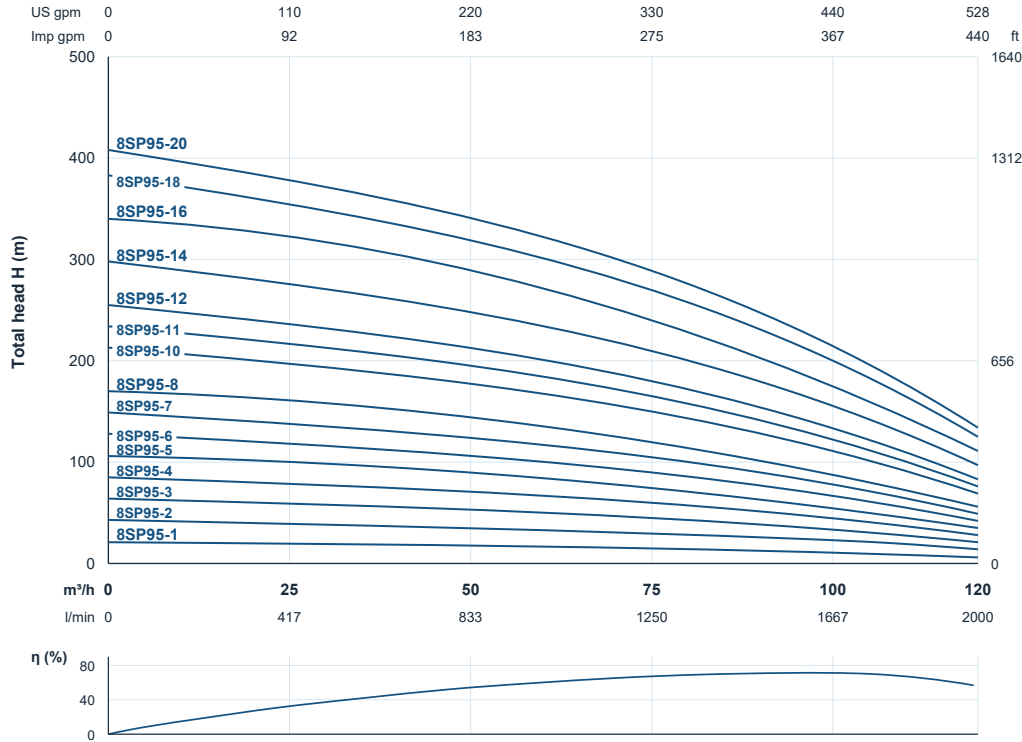
8SP77



PERFORMANCE DATA

MODEL	P ₂													
3~	kW	HP	Q	m³/h	0	12	24	36	48	60	72	84	96	
380~415 V				l/min	0	200	400	600	800	1000	1200	1400	1600	
8SP77-1	5.5	7.5	H (m)		20	19	19	18	17	15	13	11	8	
8SP77-2	7.5	10			40	39	38	36	33	30	26	22	17	
8SP77-3	11	15			60	59	58	54	49	44	40	33	25	
8SP77-4	15	20			80	79	78	72	65	59	53	44	34	
8SP77-5	18.5	25			101	100	97	90	81	74	66	55	42	
8SP77-6	22	30			121	120	117	108	98	89	79	67	50	
8SP77-7	26	35			141	140	136	126	114	104	93	78	59	
8SP77-8	30	40			161	160	156	144	130	118	106	89	67	
8SP77-9	37	50			181	180	175	162	147	133	119	100	76	
8SP77-10	37	50			201	200	195	180	163	148	133	111	84	
8SP77-12	45	60			241	240	233	216	196	178	159	133	101	
8SP77-14	55	75			281	280	272	252	228	207	186	155	118	
8SP77-15	55	75			302	300	292	270	244	222	199	166	126	
8SP77-16	63	85			322	321	311	288	261	237	212	178	134	
8SP77-17	63	85			342	341	330	306	277	252	226	189	142	
8SP77-18	63	85			362	361	350	324	293	266	239	200	151	
8SP77-20	75	100			402	401	389	360	326	296	265	222	168	
8SP77-22	75	100			442	441	428	396	359	326	291	244	185	

8SP95



PERFORMANCE DATA

MODEL	P ₂																	
	kW	HP	Q	m³/h	0	12	24	36	48	60	72	84	96	108	120			
				l/min	0	200	400	600	800	1000	1200	1400	1600	1800	2000			
3~ 380–415 V																		
8SP95-1	5.5	7.5	H (m)		21	20	19	19	18	16	15	14	12	9	6			
8SP95-2	11	15			43	42	40	38	35	32	30	28	25	20	14			
8SP95-3	15	20			64	63	60	57	52	48	46	41	37	30	21			
8SP95-4	22	30			85	84	80	76	70	65	60	55	49	40	28			
8SP95-5	26	35			106	105	101	94	87	81	75	69	61	49	35			
8SP95-6	30	40			128	126	121	113	105	97	90	83	74	59	42			
8SP95-7	37	50			149	147	141	132	123	113	105	97	86	69	49			
8SP95-8	45	60			170	168	161	151	140	130	120	111	98	79	56			
8SP95-10	55	75			213	210	201	189	175	162	150	138	123	99	69			
8SP95-11	55	75			234	231	222	208	192	178	165	152	135	109	76			
8SP95-12	63	85			255	252	242	227	210	194	180	166	147	119	83			
8SP95-14	75	100			298	294	282	264	245	227	210	193	172	138	97			
8SP95-16	92	125			340	336	322	302	280	259	240	221	196	158	111			
8SP95-18	92	125			383	378	362	340	315	291	270	249	221	178	125			
8SP95-20	93	125			408	393	378	361	342	312	295	265	231	191	134			

8SP

8-inch stainless steel well pumps

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS / AISI 316 SS
Suction lantern	AISI 304 SS / AISI 316 SS
Diffuser	AISI 304 SS / AISI 316 SS
Impeller	AISI 304 SS / AISI 316 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

8SP95 | Dimensions

MODEL	P	M	T	Motor Ø
8SP95-1	509	597	1106	145
8SP95-2	637	754	1391	145
8SP95-3	765	854	1619	145
8SP95-4	893	1014	1907	145
8SP95-5	1021	1094	2115	145
8SP95-6	1149	1174	2323	145
8SP95-7	1277	1274	2551	145
8SP95-8	1405	1008	2413	192
8SP95-10	1661	1078	2739	192
8SP95-11	1789	1078	2867	192
8SP95-12	1917	1078	2995	192
8SP95-14	2173	1384	3557	192
8SP95-16	2429	1548	3977	192
8SP95-18	2685	1548	4233	192
8SP95-20	2941	1560	4501	192

P / M / T / Motor Ø: mm | 3~ 380–415 V



8 SP 95-4

Well diameter / SP series

Rated flow / Number of impellers

8SP

8-inch stainless steel well pumps

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS / AISI 316 SS
Suction lantern	AISI 304 SS / AISI 316 SS
Diffuser	AISI 304 SS / AISI 316 SS
Impeller	AISI 304 SS / AISI 316 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

8SP120 | Dimensions

MODEL	P	M	T	Motor Ø
8SP120-1	563	654	1217	145
8SP120-2	691	804	1495	145
8SP120-3	819	934	1753	145
8SP120-4	947	1014	1961	145
8SP120-5	1075	1174	2249	145
8SP120-6	1203	1274	2477	145
8SP120-7	1331	1008	2339	192
8SP120-8	1459	1078	2537	192
8SP120-10	1715	1078	2793	192

P / M / T / Motor Ø: mm | 3~ 380-415 V

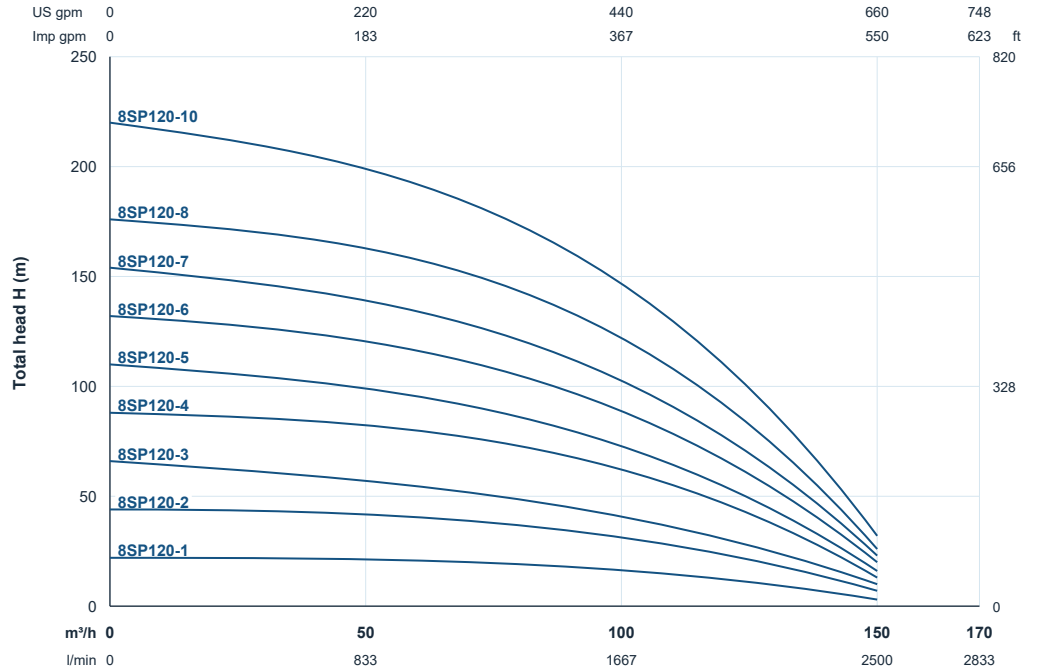


8 SP 120-4

Well diameter / SP series

Rated flow / Number of impellers

8SP120



PERFORMANCE DATA

MODEL	P ₂										
3~ 380—415 V	kW	HP	Q	m³/h l/min	0	60	100	110	120	130	150
			H (m)		0	1000	1666.7	1833.3	2000	2166.7	2500
8SP120-1	7.5	10			22	20	16	14	12	10	3
8SP120-2	13	17.5			44	41	31	28	24	19	7
8SP120-3	18.5	25			66	53	42	37	31	25	10
8SP120-4	22	30			88	78	62	55	46	38	13
8SP120-5	30	40			110	96	71	65	56	44	16
8SP120-6	37	50			132	114	88	78	68	54	20
8SP120-7	45	60			154	131	100	91	77	63	23
8SP120-8	55	75			176	155	123	105	92	75	26
8SP120-10	63	85		220	191	143	130	113	89	32	

10SP

10-inch stainless steel well pumps

Applications

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

Operating conditions

Maximum fluid temperature: 50 °C
Maximum sand content: 0.25%
Minimum well diameter: 10 in

Motor and pump

Rewindable motor
Three-phase: 380–415 V / 50 Hz
1. Direct start (1 cable)
2. Star-delta start (2 cables)
Equipped with start control box or digital auto-control box
NEMA dimension standards
Curve tolerance according to ISO 9906

Options on request

Special mechanical seal

10SP125 | Dimensions

MODEL	P	M	T	Motor Ø
10SP125-1	616	754	1370	145
10SP125-2	772	1014	1786	145
10SP125-3	928	1174	2102	145
10SP125-4	1084	1274	2358	145
10SP125-5	1240	1078	2318	192
10SP125-6	1396	1148	2544	192
10SP125-7	1552	1348	2900	192
10SP125-8	1708	1508	3216	192

P / M / T / Motor Ø: mm | 3~ 380–415 V

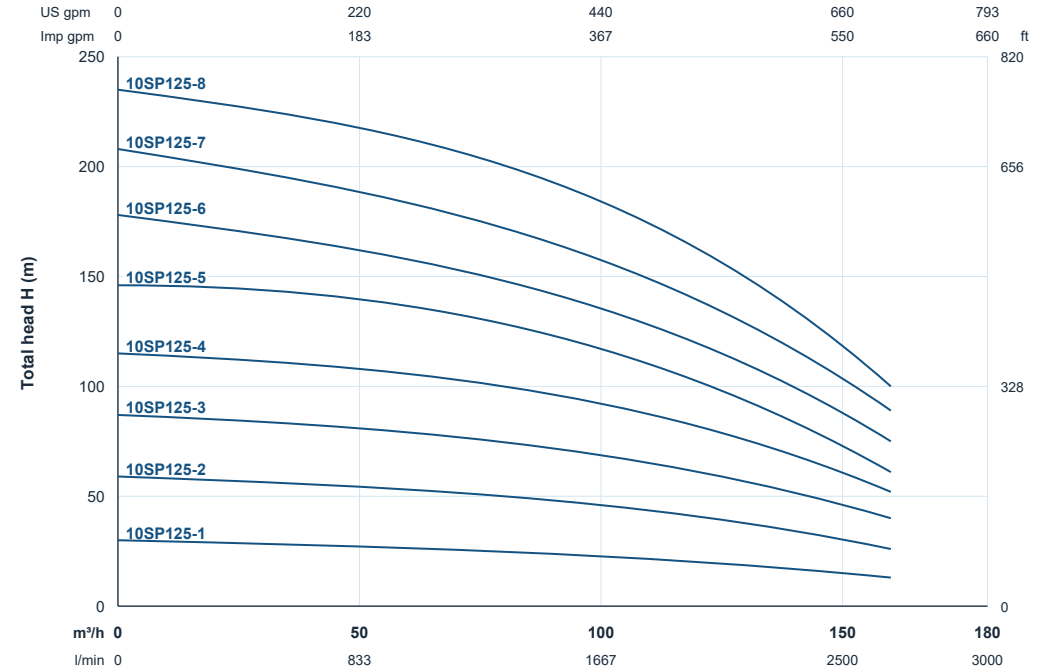


10 SP 125-4

Well diameter / SP series

Rated flow / Number of impellers

10SP125



PERFORMANCE DATA

MODEL	P ₂										
3~	kW	HP	Q	m³/h	0	50	80	100	125	140	160
380—415 V				l/min	0	833.3	1333.3	1666.7	2083.3	2333.3	2666.7
10SP125-1	11	15	H (m)	30	28	24	22	20	17	13	
10SP125-2	22	30		59	55	49	45	40	35	26	
10SP125-3	30	40		87	83	74	67	60	53	40	
10SP125-4	37	50		115	110	98	91	80	70	52	
10SP125-5	55	75		146	141	127	118	100	84	61	
10SP125-6	63	85		178	165	142	130	120	100	75	
10SP125-7	75	100		208	192	165	152	140	115	89	
10SP125-8	93	125		235	220	197	180	160	132	100	

10SP

10-inch stainless steel well pumps

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS / AISI 316 SS
Suction lantern	AISI 304 SS / AISI 316 SS
Diffuser	AISI 304 SS / AISI 316 SS
Impeller	AISI 304 SS / AISI 316 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

10SP135 | Dimensions

MODEL	P	M	T	Motor Ø
10SP135-1	610	754	1364	145
10SP135-2A	766	934	1700	145
10SP135-2	766	1014	1780	145
10SP135-3	922	1174	2096	145
10SP135-4A	1078	1274	2352	145
10SP135-4	1078	1008	2086	192
10SP135-5	1234	1078	2312	192
10SP135-6	1390	1148	2538	192
10SP135-7	1546	1348	2894	192
10SP135-8	1702	1500	3202	192
10SP135-10	2014	1650	3664	192

P / M / T / Motor Ø: mm | 3~ 380-415 V



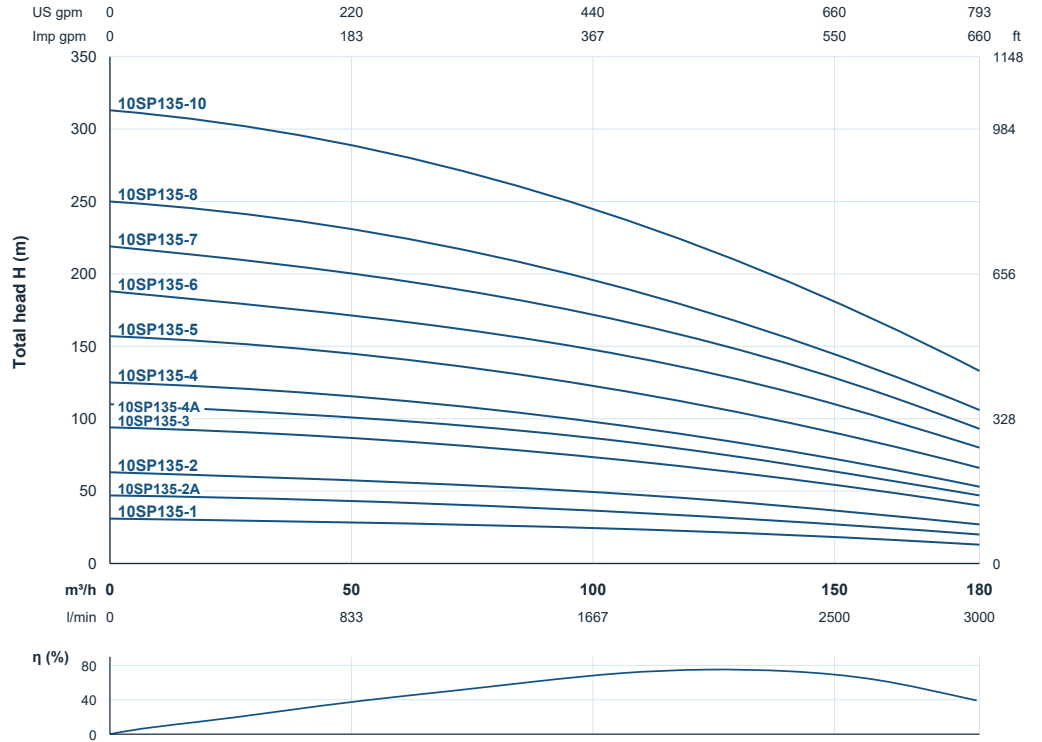
10 SP 135-2 A

Well diameter / SP series

Rated flow / Number of impellers

A: special impeller

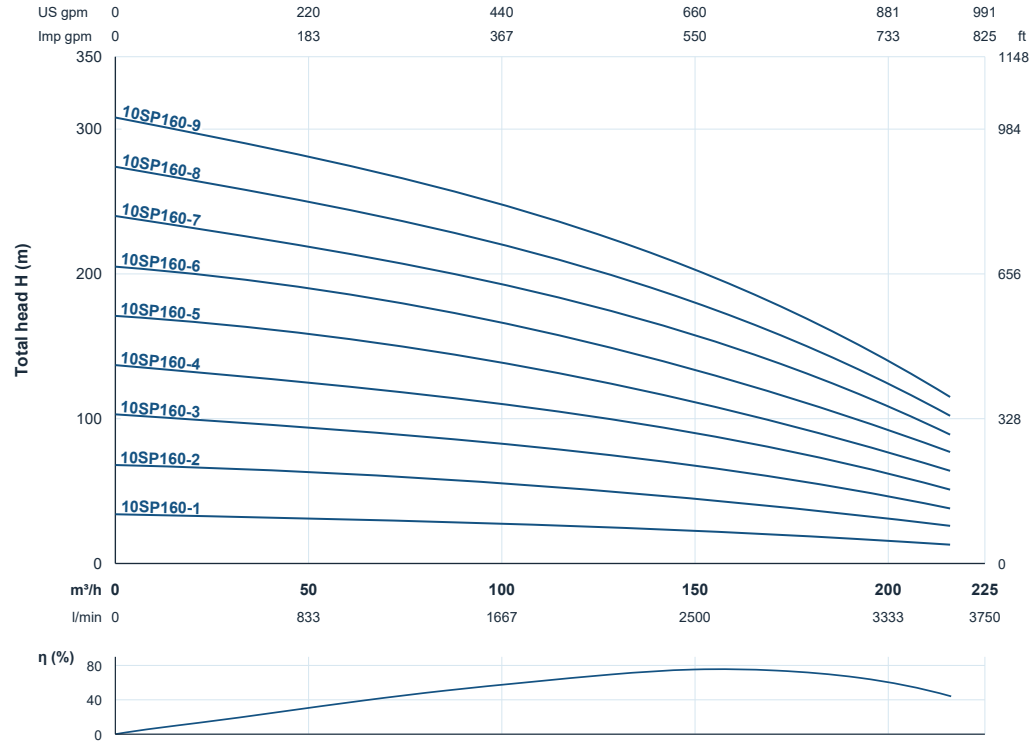
10SP135



PERFORMANCE DATA

MODEL	P ₂																
3~ 380-415 V	kW	HP	Q	m³/h	0	18	36	54	72	90	108	126	144	162	180		
				l/min	0	300	600	900	1200	1500	1800	2100	2400	2700	3000		
10SP135-1	11	15	H (m)		31	30	29	28	27	25	23	21	19	17	13		
10SP135-2A	18.5	25			47	46	45	43	41	38	35	32	29	25	20		
10SP135-2	22	30			63	62	59	57	54	51	47	43	39	33	27		
10SP135-3	30	40			94	93	89	86	81	76	70	64	58	50	40		
10SP135-4A	37	50			110	109	104	100	95	89	82	75	68	58	47		
10SP135-4	45	60			125	124	119	115	108	101	93	85	77	67	53		
10SP135-5	55	75			157	155	149	144	135	127	117	107	96	83	66		
10SP135-6	63	85			188	186	178	172	162	152	140	128	116	100	80		
10SP135-7	75	100			219	217	208	201	189	177	163	149	135	117	93		
10SP135-8	92	125			250	248	238	230	216	202	186	170	154	134	106		
10SP135-10	110	150			313	310	297	287	270	253	233	213	193	167	133		

10SP160



PERFORMANCE DATA

MODEL	P 2													
3~ 380—415 V	kW	HP	Q	m³/h l/min	0	24	48	72	96	120	144	168	192	216
10SP160-1	15	20	H (m)		34	33	32	30	27	25	23	21	17	13
10SP160-2	26	35			68	67	64	60	54	49	47	42	35	26
10SP160-3	37	50			103	101	97	90	80	74	70	63	52	38
10SP160-4	55	75			137	135	129	120	107	98	94	84	69	51
10SP160-5	63	85			171	168	161	150	134	123	117	105	87	64
10SP160-6	75	100			205	202	193	180	161	147	141	126	104	77
10SP160-7	92	125			240	236	226	210	187	172	164	147	121	89
10SP160-8	92	125			274	269	258	240	214	196	188	168	139	102
10SP160-9	110	150			308	303	290	270	241	221	211	189	156	115

10SP

10-inch stainless steel well pumps

COMPONENT	MATERIAL
Delivery casing	AISI 304 SS / AISI 316 SS
Suction lantern	AISI 304 SS / AISI 316 SS
Diffuser	AISI 304 SS / AISI 316 SS
Impeller	AISI 304 SS / AISI 316 SS
Shaft	AISI 316 SS
Shaft coupling	AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Seal	NBR Graphite-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

10SP160 | Dimensions

MODEL	P	M	T	Motor Ø
10SP160-1	610	804	1414	145
10SP160-2	766	1094	1860	145
10SP160-3	922	1274	2196	145
10SP160-4	1078	1078	2156	192
10SP160-5	1234	1148	2382	192
10SP160-6	1390	1348	2738	192
10SP160-7	1546	1500	3046	192
10SP160-8	1702	1500	3202	192
10SP160-9	1858	1650	3508	192

P / M / T / Motor Ø: mm | 3~ 380–415 V



10 SP 160-4

Well diameter / SP series

Rated flow / Number of impellers