

PRAKASH

Quality, Reliability, Life

4", 6", 8" & 10" Submersible Stainless Steel Pump

50Hz



4" Submersible Stainless steel Pump



Applications

- Domestic and community water supply
- Irrigation in horticulture and agriculture
- Drip and sprinkler application
- Booster application
- Civil and industrial application

Operating Conditions

- Max. ambient temperature (Liquid) 45°C
- Sand Content: Max 50 g/m³
- Liquid PH value: 6.5-8
- Protection Class: IPX8 / IP68

Pumped liquids

- Clean, non Corrosive and non-abrasive liquids

Feature and benefits

- Pump sizes for connecting to motor according to NEMA standards.
- Delivery Casing with built-in non return valve for stop coming back water.
- Manufactured from corrosion resistant materials for long life impellers, diffuser, and Delivery Casing are S.S.AISI-304.
- Specific impeller material selection ensures optimal performance in sandy bores.
- This type models feature independently floating centrifugal impellers to provide easy starting and long life-automatically adjusting to match pumping conditions for various application.
- High quality shaft bearings providing low friction and high wear resistance.
- Strong stainless steel drive shaft ensures positive impeller drive and longer life.
- Stainless steel strainer to restrict the entry of sand and other extraneous materials.

Models

- Radial flow SP-R3A, SP-R5A.
- Mixed flow SP-M8A.

Specifications

- Minimum internal diameter of well: 4" Ø100mm.
- Power : 0.37 kw to 11 kw
- Capacity : up to 11.4 m³/hr
- Head : up to 542 m

Material of Construction (MOC)

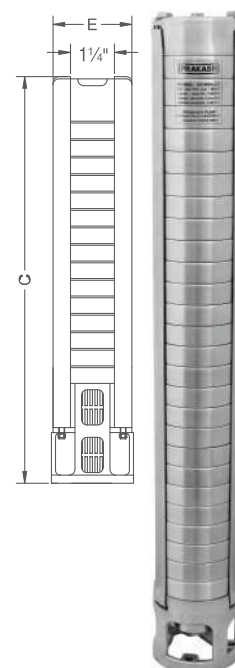
- Bowl :Stainless steel 304
- Impeller : Stainless steel 304
- NRV (discharge) : Stainless steel 304
- Shaft : Stainless steel 431
- Coupling : Stainless steel 304
- Stainer : Stainless steel 304

Radial flow SP-R3A

Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	US GPM	0	3	7	11	14	19
	kW	HP						M ³ /H	0	0.8	1.6	2.4	3.1	4.3
								LPM	0	13	27	40	53	73
SP-R3A-06	0.37	0.5	410	101	4.0	4"	Head(m)	38	36	33	30	24	10	
SP-R3A-09	0.55	0.75	473	101	4.9	4"	Head(m)	57	54	50	44	36	15	
SP-R3A-12	0.75	1.0	536	101	5.9	4"	Head(m)	76	72	67	60	49	20	
SP-R3A-15	1.1	1.5	599	101	6.8	4"	Head(m)	95	90	84	76	62	26	
SP-R3A-18	1.1	1.5	662	101	7.8	4"	Head(m)	113	107	100	90	73	30	
SP-R3A-22	1.5	2.0	746	101	9.0	4"	Head(m)	139	131	122	110	89	38	
SP-R3A-25	1.5	2.0	809	101	10.0	4"	Head(m)	157	149	138	124	100	41	
SP-R3A-29	2.2	3.0	893	101	11.3	4"	Head(m)	184	174	163	147	120	52	
SP-R3A-33	2.2	3.0	977	101	12.5	4"	Head(m)	209	197	184	166	135	57	
SP-R3A-39	3.0	4.0	1103	101	14.4	4"	Head(m)	246	233	220	201	170	90	
SP-R3A-45	3.0	4.0	1229	101	16.3	4"	Head(m)	282	267	252	230	193	100	
SP-R3A-52	4.0	5.5	1376	101	18.6	4"	Head(m)	328	310	294	269	227	120	
SP-R3A-60	4.0	5.5	1544	101	21.1	4"	Head(m)	378	357	336	306	258	134	
SP-R3A-75	5.5	7.5	1859	101	25.9	4"	Head(m)	434	408	378	343	291	162	

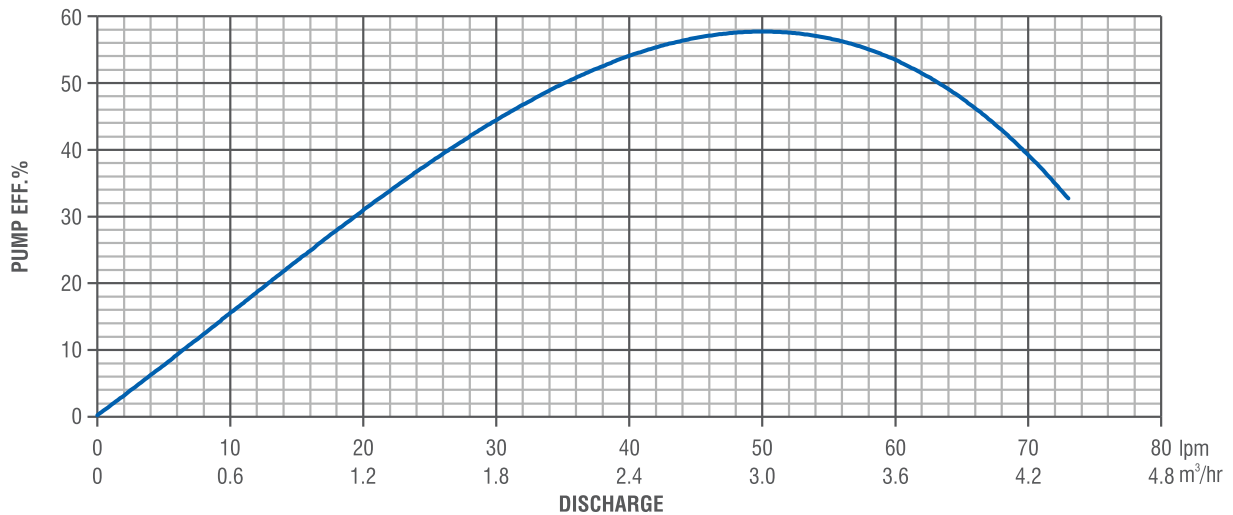
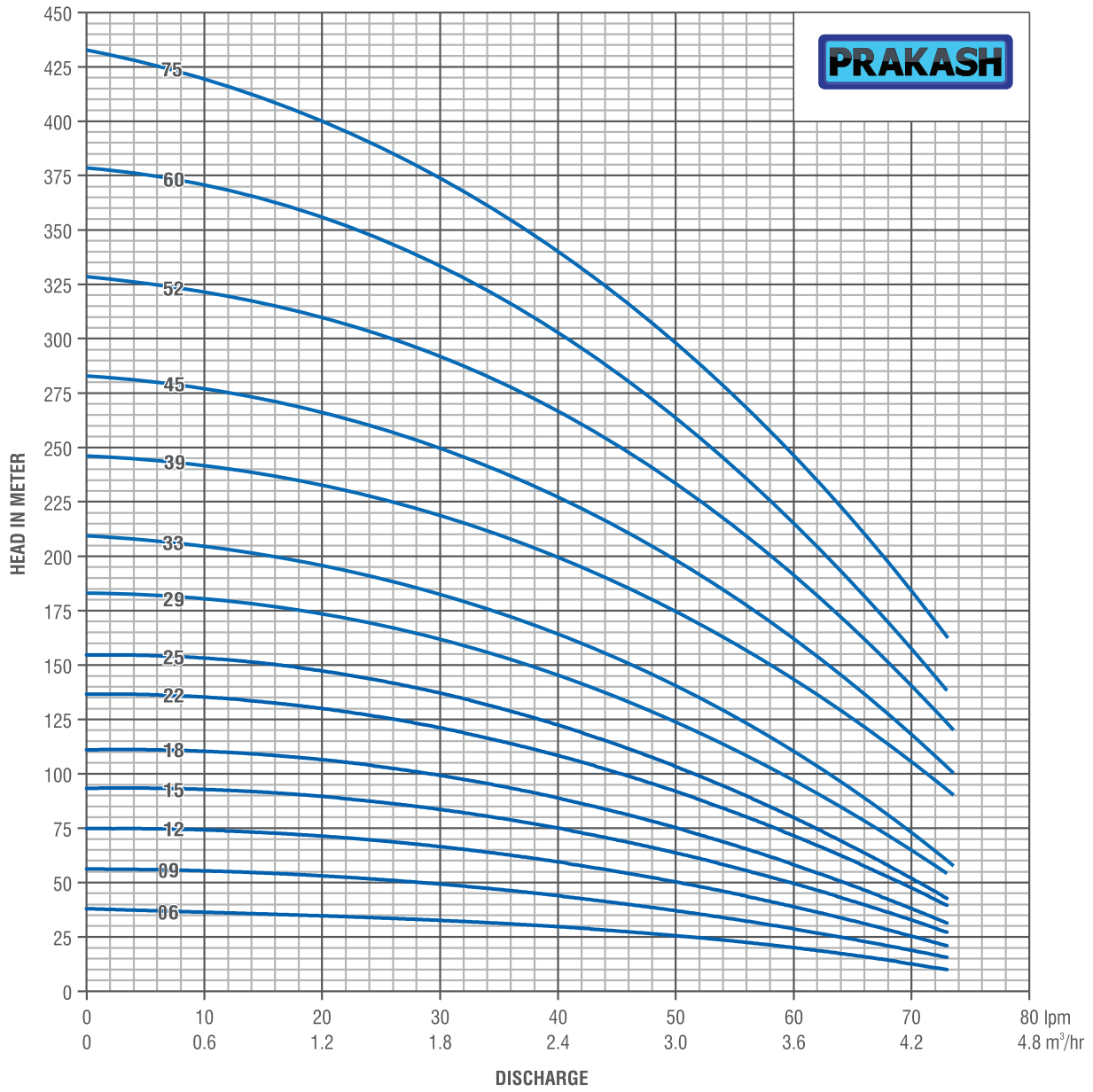
Standard Pump Outlet -1¼" BSP
Available on Request - 1½" BSP



4" Submersible Stainless steel Pump



HYDRAULIC PERFORMANCE CURVE SP-R3A, 50Hz, 2900 rpm



4" Submersible Stainless steel Pump



Radial flow SP-R5A

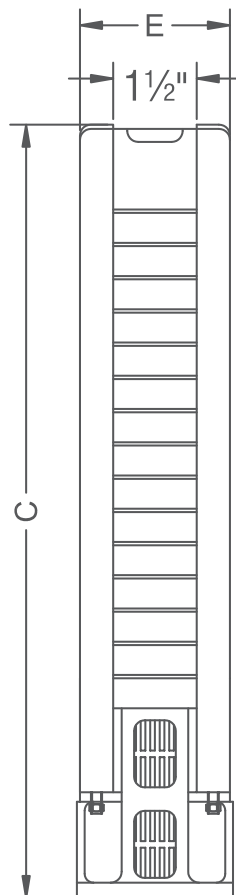
Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	US GPM	0	3	11	18	25	30
	kW	HP						M ³ /H	0.0	0.8	2.4	4.0	5.6	6.8
								LPM	0	13	40	67	93	113
SP-R5A-04	0.37	0.5	310	101	4.0	4"	Head(m)	26	24	23	20	14	-	
SP-R5A-06	0.55	0.75	356	101	4.6	4"	Head(m)	39	36	32	29	20	11	
SP-R5A-08	0.75	1.0	401	101	5.2	4"	Head(m)	51	48	44	38	27	15	
SP-R5A-12	1.1	1.5	492	101	6.4	4"	Head(m)	77	72	65	57	40	22	
SP-R5A-17	1.5	2.0	606	101	7.8	4"	Head(m)	109	103	92	80	57	30	
SP-R5A-21	2.2	3.0	698	101	9.0	4"	Head(m)	135	127	116	100	73	40	
SP-R5A-25	2.2	3.0	789	101	10.2	4"	Head(m)	160	150	137	118	84	45	
SP-R5A-33	3.0	4.0	971	101	12.5	4"	Head(m)	211	198	179	154	110	59	
SP-R5A-38	4.0	5.5	1085	101	14.0	4"	Head(m)	250	236	213	186	134	72	
SP-R5A-44	4.0	5.5	1222	101	15.7	4"	Head(m)	281	265	239	207	148	80	
SP-R5A-52	5.5	7.5	1435	101	18.5	*V5/4"	Head(m)	333	315	285	249	179	100	
SP-R5A-60	5.5	7.5	1618	101	20.8	*V5/4"	Head(m)	384	365	326	283	202	110	
SP-R5A-72	7.5	10.0	1922	101	24.8	*V5/4"	Head(m)	459	432	396	342	243	135	
SP-R5A-75	7.5	10.0	1991	101	25.7	*V5/4"	Head(m)	480	453	409	355	254	137	
SP-R5A-85	7.5	10.0	2219	101	28.6	*V5/4"	Head(m)	542	510	459	397	280	150	

Standard Pump Outlet - 1 1/2", BSP

Available on Request - 1 1/4", BSP

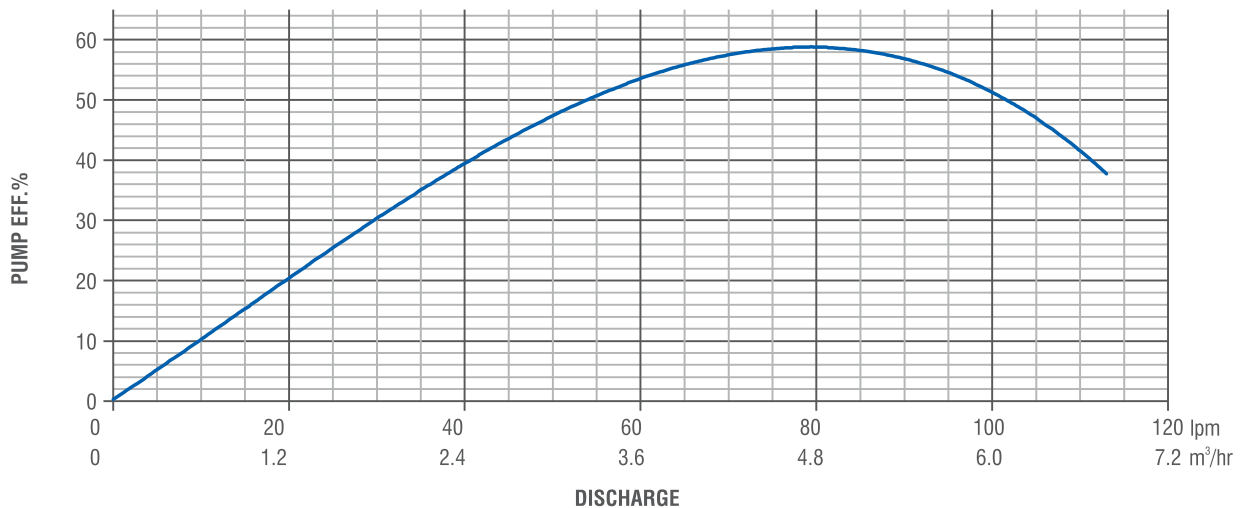
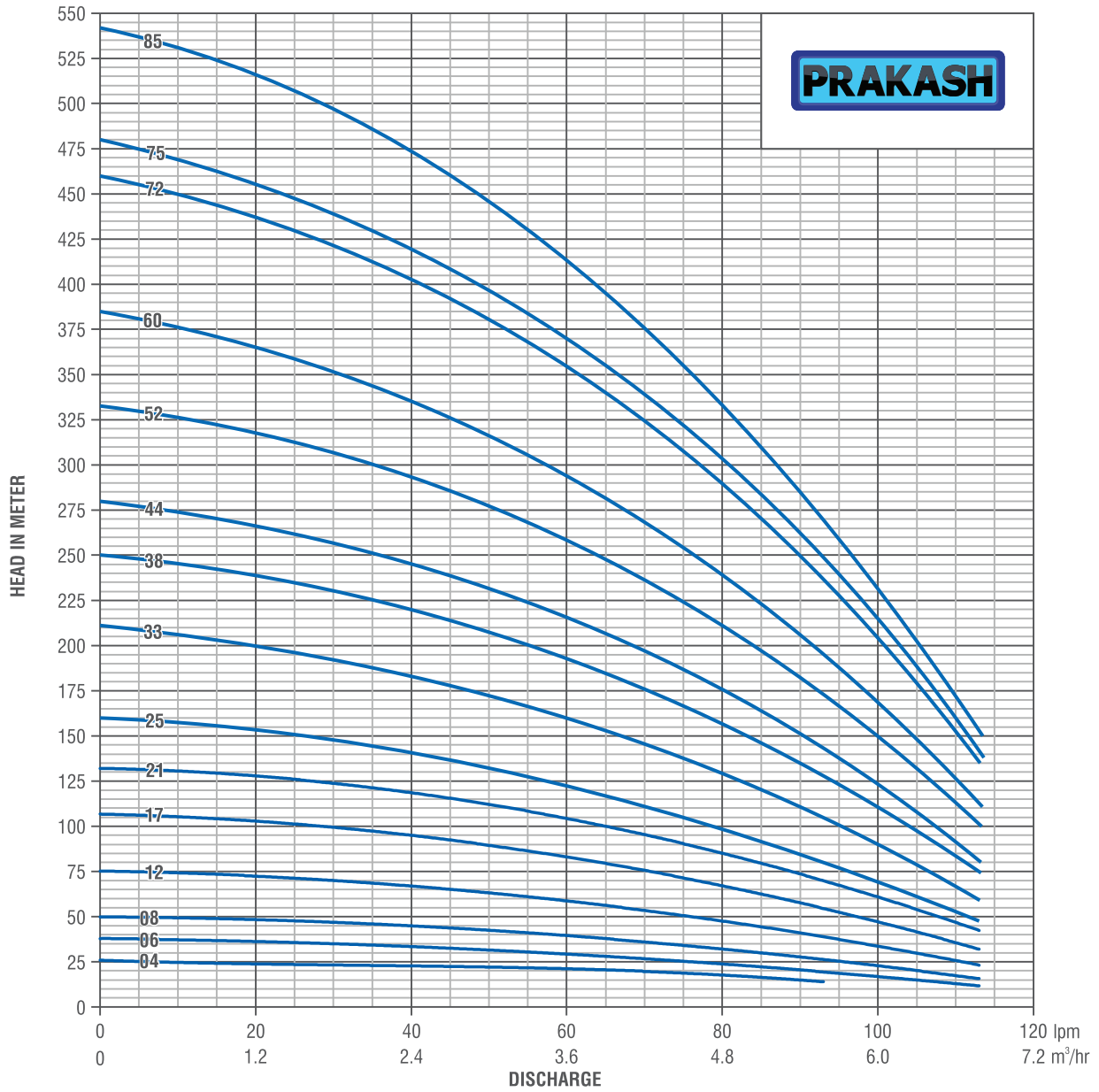
*V5/4"- PSMC-125 motor with 4" NEMA Extension.



4" Submersible Stainless steel Pump



HYDRAULIC PERFORMANCE CURVE SP-R5A, 50Hz, 2900 rpm



4" Submersible Stainless steel Pump



Mix Flow SP-M8A

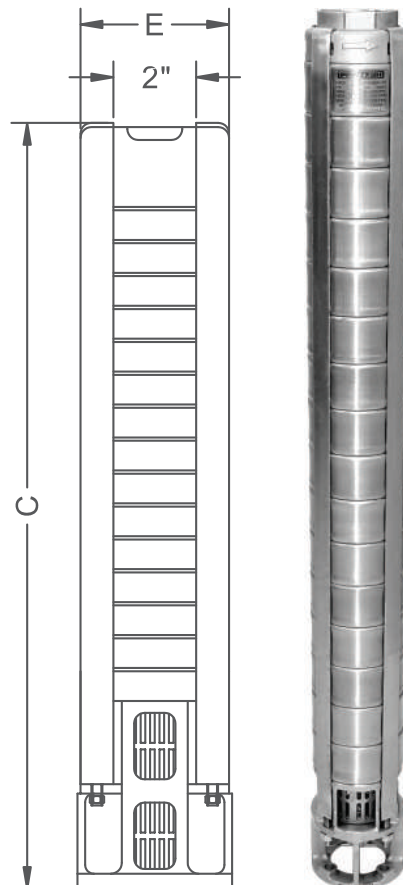
Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (kg)	Motor Joining	Q	US GPM	0	13	22	28	35	50
	kW	HP						M ³ /H	0	3	4.9	6.4	7.9	11.4
								LPM	0	50	82	107	132	190
SP-M8A-05	0.75	1.0	467	101	6.1	4"	Head(m)	30	28	26	24	20	10	
SP-M8A-07	1.1	1.5	557	101	7.2	4"	Head(m)	41	39	36	33	29	15	
SP-M8A-10	1.5	2.0	692	101	8.9	4"	Head(m)	60	54	49	45	40	22	
SP-M8A-12	2.2	3.0	782	101	10.0	4"	Head(m)	72	65	61	57	50	29	
SP-M8A-15	2.2	3.0	917	101	11.7	4"	Head(m)	89	80	75	70	61	33	
SP-M8A-18	3.0	4.0	1052	101	13.4	4"	Head(m)	107	96	89	82	73	40	
SP-M8A-21	4.0	5.5	1187	101	15.0	4"	Head(m)	127	115	108	100	88	49	
SP-M8A-25	4.0	5.5	1367	101	17.3	4"	Head(m)	149	134	125	117	104	56	
SP-M8A-30	5.5	7.5	1592	101	20.1	*V5/4"	Head(m)	178	160	150	138	121	64	
SP-M8A-37	5.5	7.5	1907	101	24.0	*V5/4"	Head(m)	220	195	182	167	147	75	
SP-M8A-44	7.5	10.0	2222	101	27.9	*V5/4"	Head(m)	249	230	215	199	177	90	
SP-M8A-50	7.5	10.0	2492	101	31.3	*V5/4"	Head(m)	296	265	246	227	198	100	

* V5 / 4" - PSMC-125 motor with 4" NEMA Extension.

SP-M8A-44	7.5	10.0	2254	143	28.8	6"	Head(m)	249	230	215	199	177	90
SP-M8A-50	7.5	10.0	2524	143	32.2	6"	Head(m)	296	265	246	227	198	100
SP-M8A-52	7.5	10.0	2614	143	33.4	6"	Head(m)	308	271	252	234	206	107
SP-M8A-58	9.3	12.5	2884	143	36.8	6"	Head(m)	345	310	285	262	230	117
SP-M8A-66	11	15.0	3244	143	41.4	6"	Head(m)	393	355	327	303	265	133
SP-M8A-73	11	15.0	3559	143	45.4	6"	Head(m)	432	380	350	325	285	144

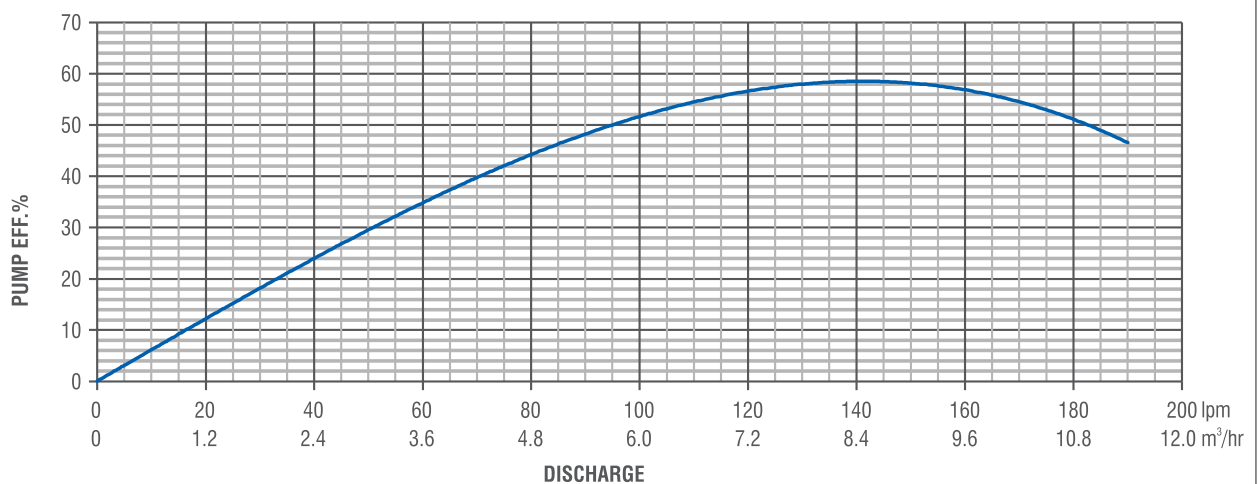
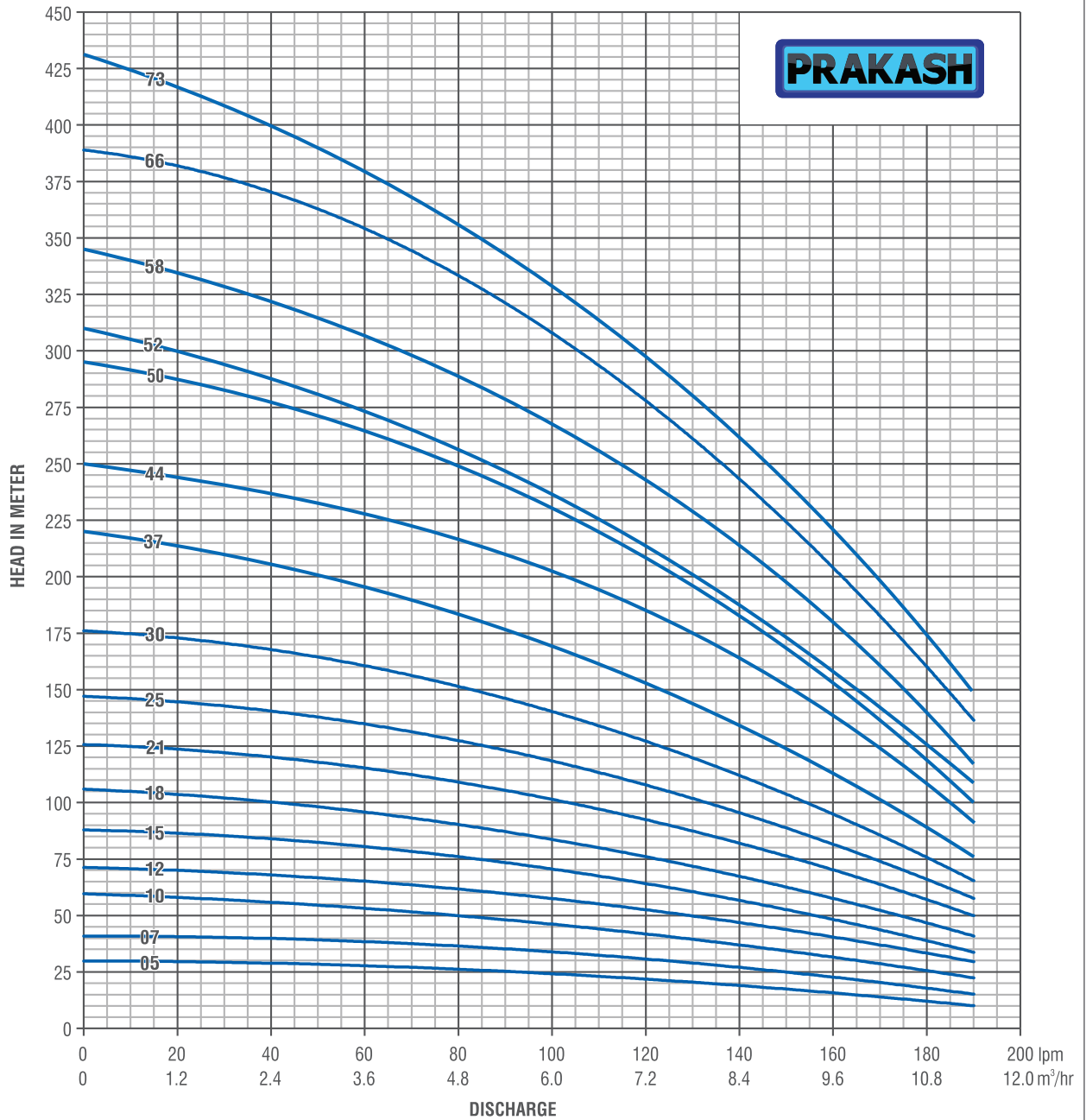
Standard Outlet Size 2" BSP



4" Submersible Stainless steel Pump



HYDRAULIC PERFORMANCE CURVE SP-M8A, 50Hz, 2900rpm



Applications

- Domestic and community water supply
- Irrigation in horticulture and agriculture
- Drip and sprinkler application
- Booster application
- Civil and industrial application

Pumped liquids

- Clean, non Corrosive and non-abrasive liquids

Operating Conditions

- Max. ambient temperature (Liquid) 45°C
- Sand Content: Max 50 g/m³
- Liquid PH value: 6.5-8
- Protection Class: IPX8 / IP68

Feature and benefits

- Pump sizes for connecting to motor according to NEMA standards.
- Delivery Casing with built-in non return valve for stop coming back water.
- Manufactured from corrosion resistant materials for long life impellers, diffuser, and Delivery Casing are S.S.AISI-304.
- Specific impeller material selection ensures optimal performance in sandy bores.
- This type models feature independently floating centrifugal impellers to provide easy starting and long life-automatically adjusting to match pumping conditions for various application.
- High quality shaft bearings providing low friction and high wear resistance.
- Strong stainless steel drive shaft ensures positive impeller drive and longer life.
- Stainless steel strainer to restrict the entry of sand and other extraneous materials.

Models

- Radial flow SP-R17A.
- Mixed flow SP-M30A, SP-M46A, SP-M60A

Specifications

- Minimum internal diameter of well: 6" Ø150mm.
- Power : 1.1 kW to 55 kW
- Capacity : up to 78 m³/hr
- Head : up to 559 m

Material of Construction (MOC)

- Bowl :Stainless steel 304
- Impeller : Stainless steel 304
- NRV (discharge) : Stainless steel 304
- Shaft : Stainless steel 431
- Coupling : Stainless steel 304
- Strainer : Stainless steel 304

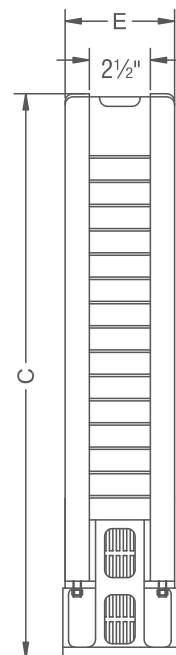
6" Submersible Stainless steel Pump



Radial Flow SP-R17A

Hydraulic Pump Performance Chart, 50 Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	US GPM										
	kW	HP						0	26	44	53	62	70	79	88	97		
								M ³ /H	0	6	10	12	14	16	18	20	22	
								LPM	0	100	167	200	233	267	300	333	366	
SP-R17A-01	0.6	0.8	319	131	6	4"	Head(m)	12	11	10	9	8	7	6	5	4		
SP-R17A-02	1.1	1.5	379	131	7	4"	Head(m)	23	22	20	19	17	16	14	12	9		
SP-R17A-03	2.2	3.0	440	131	8	4"	Head(m)	34	33	31	29	27	25	22	19	15		
SP-R17A-04	2.2	3.0	500	131	9	4"	Head(m)	45	44	41	39	36	33	29	24	19		
SP-R17A-05	3.0	4.0	561	131	11	4"	Head(m)	56	55	51	49	45	41	37	31	25		
SP-R17A-06	4.0	5.5	621	131	12	4"	Head(m)	68	66	63	59	55	50	45	38	31		
SP-R17A-07	4.0	5.5	682	131	14	4"	Head(m)	78	77	72	68	64	58	52	44	35		
SP-R17A-08	5.5	7.5	759	143	16	6"	Head(m)	90	89	84	80	74	68	61	52	42		
SP-R17A-09	5.5	7.5	820	143	18	6"	Head(m)	101	99	94	89	83	76	67	58	46		
SP-R17A-10	5.5	7.5	880	143	19	6"	Head(m)	112	110	103	98	91	83	74	63	50		
SP-R17A-11	7.5	10.0	941	143	20	6"	Head(m)	124	122	115	110	102	94	84	72	58		
SP-R17A-12	7.5	10.0	1002	143	22	6"	Head(m)	135	132	125	119	111	101	90	77	62		
SP-R17A-13	7.5	10.0	1062	143	23	6"	Head(m)	145	143	135	128	119	109	97	83	66		
SP-R17A-14	9.3	12.5	1123	143	24	6"	Head(m)	157	155	147	139	130	119	106	91	74		
SP-R17A-15	9.3	12.5	1183	143	26	6"	Head(m)	168	165	156	149	139	127	113	97	78		
SP-R17A-16	9.3	12.5	1244	143	27	6"	Head(m)	179	176	166	158	147	134	119	102	82		
SP-R17A-17	9.3	12.5	1304	143	28	6"	Head(m)	189	186	175	166	155	141	126	107	86		
SP-R17A-18	11	15.0	1365	143	30	6"	Head(m)	202	199	188	178	167	152	136	116	94		
SP-R17A-19	11	15.0	1425	143	31	6"	Head(m)	212	209	197	187	175	160	142	121	97		
SP-R17A-20	11	15.0	1486	143	32	6"	Head(m)	223	219	207	196	183	167	148	126	101		
SP-R17A-21	13	17.5	1546	143	33	6"	Head(m)	235	232	220	209	195	179	159	137	110		
SP-R17A-22	13	17.5	1607	143	34	6"	Head(m)	246	243	229	218	204	186	166	142	114		
SP-R17A-23	13	17.5	1667	143	36	6"	Head(m)	257	253	239	227	212	193	172	147	118		
SP-R17A-24	13	17.5	1728	143	37	6"	Head(m)	267	263	248	236	220	201	178	152	122		
SP-R17A-25	15	20.0	1788	143	38	6"	Head(m)	280	276	261	248	232	212	189	162	131		
SP-R17A-26	15	20.0	1849	143	40	6"	Head(m)	291	286	271	257	240	220	196	168	135		
SP-R17A-27	15	20.0	1909	143	40	6"	Head(m)	301	297	280	266	249	227	202	173	139		
SP-R17A-28	18.5	25.0	1970	143	42	6"	Head(m)	315	311	295	281	263	241	215	186	151		
SP-R17A-29	18.5	25.0	2030	143	43	6"	Head(m)	326	321	305	290	272	249	222	191	155		
SP-R17A-30	18.5	25.0	2091	143	45	6"	Head(m)	336	332	315	299	280	257	229	197	159		
SP-R17A-31	18.5	25.0	2151	143	46	6"	Head(m)	347	342	324	309	289	264	236	202	163		
SP-R17A-32	18.5	25.0	2212	143	47	6"	Head(m)	358	353	334	318	297	272	242	208	168		
SP-R17A-33	18.5	25.0	2272	143	49	6"	Head(m)	368	363	344	327	305	279	249	213	172		
SP-R17A-34	22	30.0	2333	143	50	6"	Head(m)	382	377	357	340	318	291	260	223	181		
SP-R17A-35	22	30.0	2393	143	52	6"	Head(m)	392	387	367	349	326	299	266	229	185		
SP-R17A-36	22	30.0	2454	143	53	6"	Head(m)	403	398	377	358	335	306	273	234	189		
SP-R17A-37	22	30.0	2514	143	54	6"	Head(m)	414	408	386	367	343	314	279	240	193		
SP-R17A-38	22	30.0	2575	143	56	6"	Head(m)	425	418	396	376	351	321	286	245	197		
SP-R17A-39	22	30.0	2635	143	57	6"	Head(m)	435	429	405	385	360	328	292	250	201		
SP-R17A-40	22	30.0	2696	143	59	6"	Head(m)	446	439	415	394	368	336	298	255	205		
SP-R17A-43	26	35.0	2877	143	61	6"	Head(m)	481	475	450	428	400	366	326	280	227		
SP-R17A-45	26	35.0	2998	143	64	6"	Head(m)	503	496	469	446	417	381	339	291	235		
SP-R17A-48	26	35.0	3180	143	68	6"	Head(m)	535	527	498	473	441	403	358	306	246		

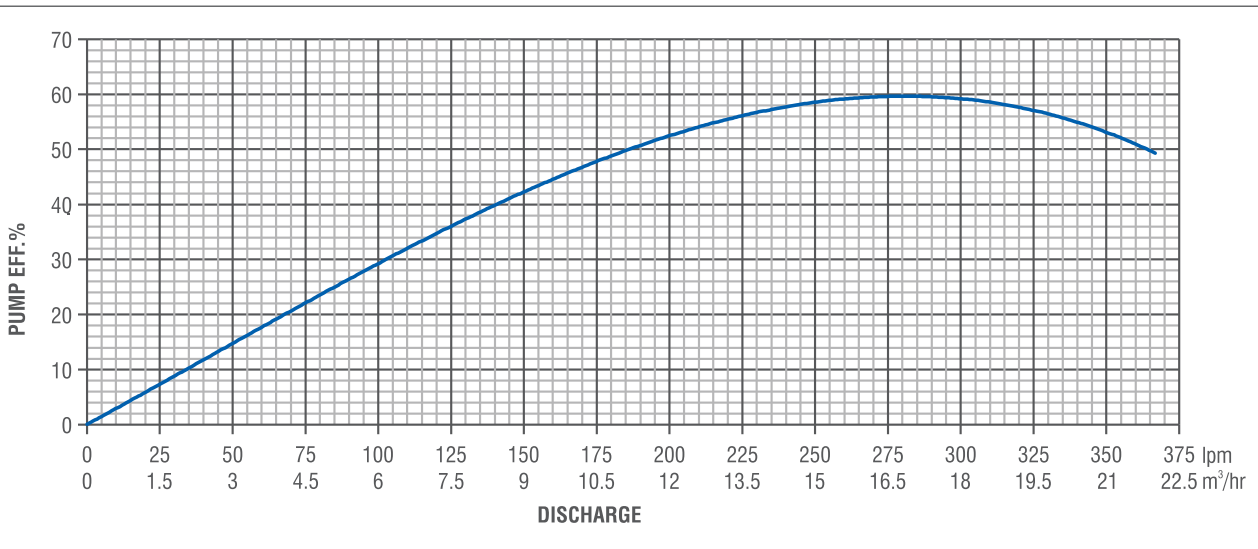
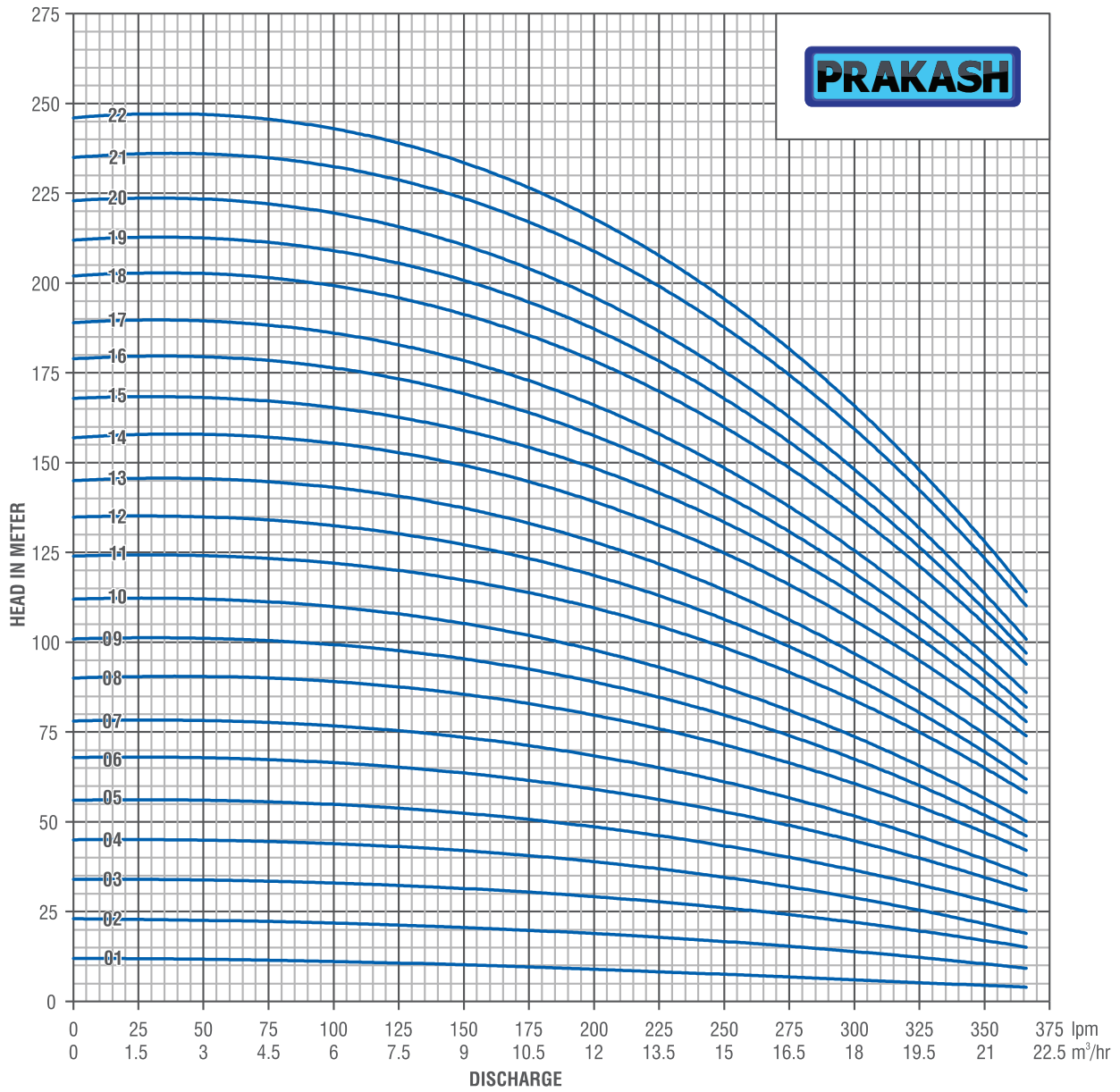


Standard Outlet 2 1/2" BSP

6" Submersible Stainless steel Pump



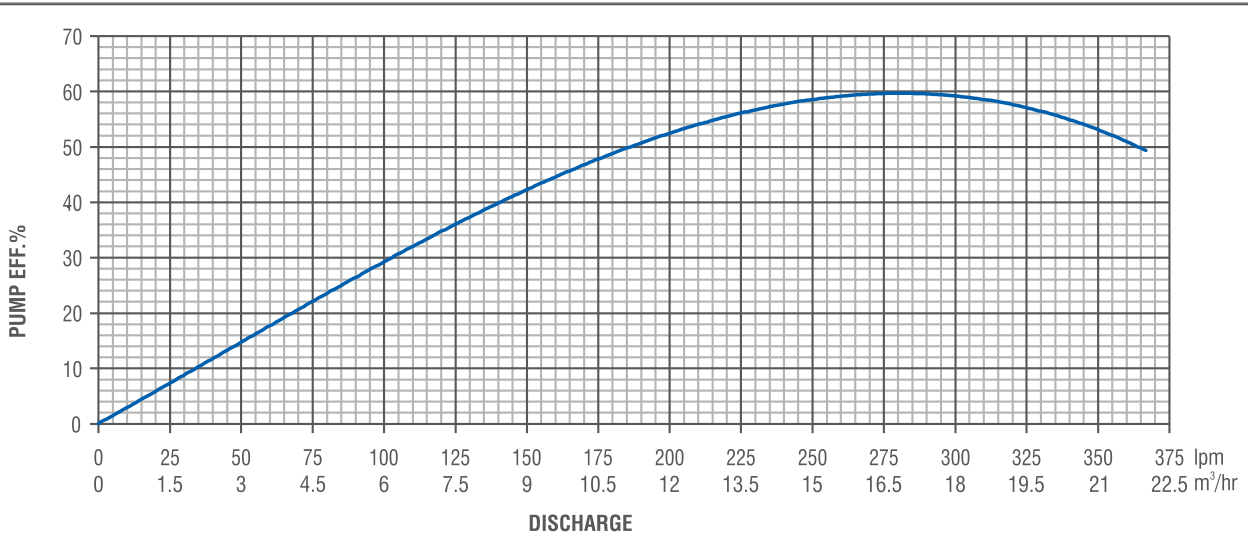
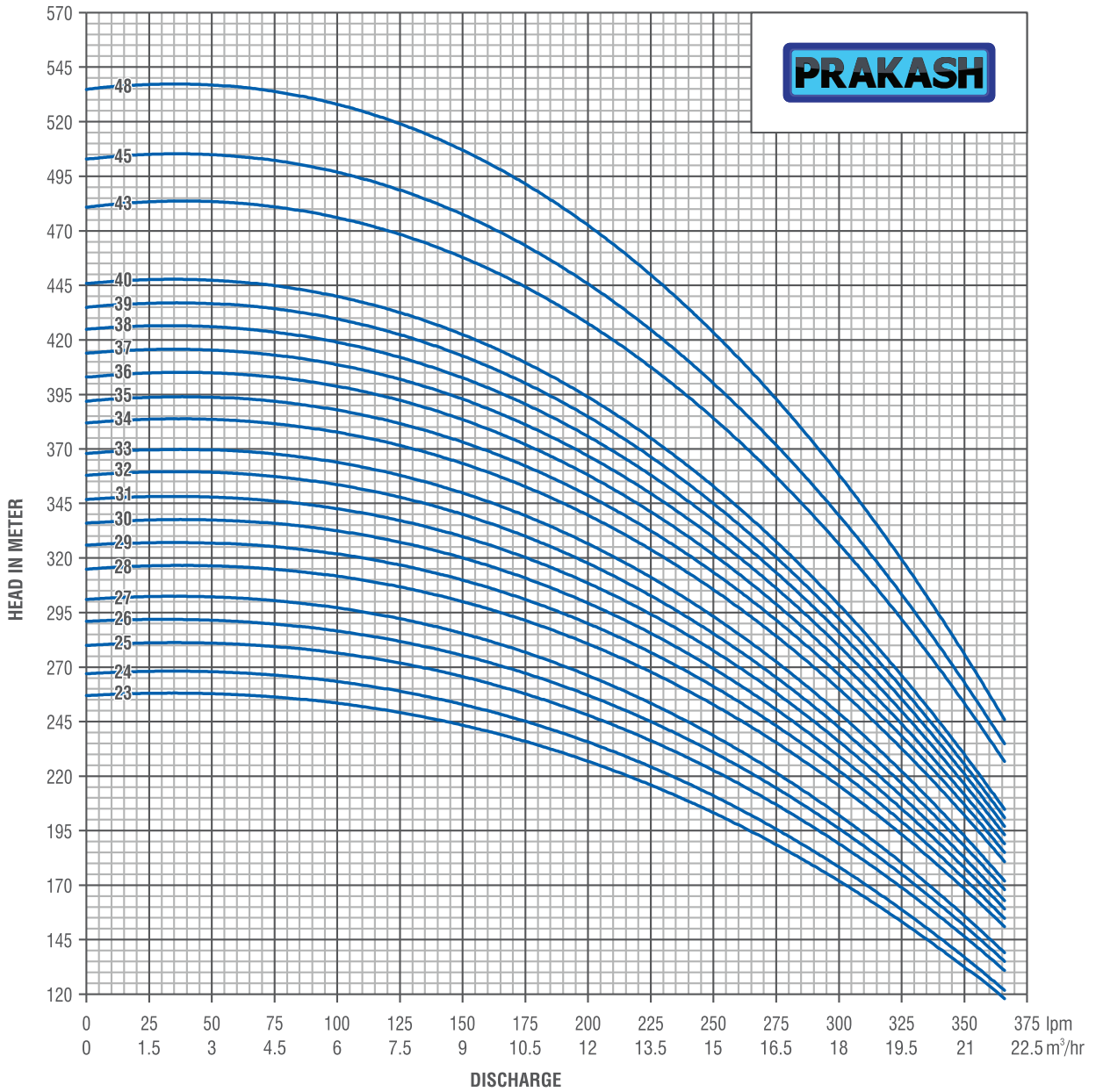
HYDRAULIC PERFORMANCE CURVE SP-R17A, 50Hz, 2900rpm



6" Submersible Stainless steel Pump



HYDRAULIC PERFORMANCE CURVE SP-R17A, 50Hz, 2900rpm



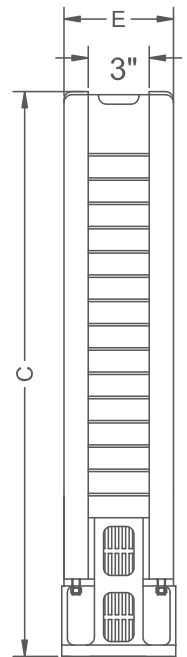
6" Submersible Stainless steel Pump



Mixed flow SP-M30A

Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	US GPM							
	kW	HP						0	53	70	88	106	123	141	172
								M ³ /H	0	12	16	20	24	28	32
		LPM	0	200	267	333	400	467	533	650					
SP-M30A-01	1.1	1.5	379	143	8	6"	Head(m)	11	11	10	10	9	8	7	4
SP-M30A-02	2.2	3.0	475	143	10	6"	Head(m)	23	21	20	19	18	16	14	9
SP-M30A-03	3.0	4.0	571	143	13	6"	Head(m)	34	32	30	29	26	24	21	13
SP-M30A-04	4.0	5.5	667	143	15	6"	Head(m)	46	42	40	38	35	32	28	17
SP-M30A-05	5.5	7.5	763	143	17	6"	Head(m)	58	54	51	48	45	41	35	22
SP-M30A-06	5.5	7.5	859	143	19	6"	Head(m)	69	64	60	57	53	48	41	25
SP-M30A-07	7.5	10.0	955	143	21	6"	Head(m)	80	75	71	67	63	57	49	31
SP-M30A-08	7.5	10.0	1051	143	22	6"	Head(m)	91	85	80	76	71	64	55	34
SP-M30A-09	9.3	12.5	1147	143	24	6"	Head(m)	103	96	91	86	80	73	63	39
SP-M30A-10	9.3	12.5	1243	143	26	6"	Head(m)	114	106	100	95	88	80	69	43
SP-M30A-11	9.3	12.5	1339	143	28	6"	Head(m)	125	116	110	103	96	87	75	46
SP-M30A-12	11	15.0	1435	143	30	6"	Head(m)	137	127	121	114	106	97	83	51
SP-M30A-13	11	15.0	1531	143	32	6"	Head(m)	148	137	130	122	114	103	89	55
SP-M30A-14	13	17.5	1627	143	34	6"	Head(m)	160	149	141	133	125	113	98	61
SP-M30A-15	13	17.5	1723	143	36	6"	Head(m)	171	159	150	142	132	120	104	64
SP-M30A-16	15	20.0	1819	143	38	6"	Head(m)	183	171	162	153	143	130	112	70
SP-M30A-17	15	20.0	1915	143	40	6"	Head(m)	194	180	171	161	151	137	118	74
SP-M30A-18	18.5	25.0	2011	143	41	6"	Head(m)	207	193	183	173	163	148	129	82
SP-M30A-19	18.5	25.0	2107	143	43	6"	Head(m)	218	203	193	182	171	156	135	85
SP-M30A-20	18.5	25.0	2203	143	45	6"	Head(m)	229	213	202	191	179	163	141	89
SP-M30A-21	18.5	25.0	2299	143	47	6"	Head(m)	240	223	212	200	189	170	147	92
SP-M30A-22	22	30.0	2395	143	49	6"	Head(m)	252	235	223	211	198	180	156	99
SP-M30A-23	22	30.0	2491	143	51	6"	Head(m)	263	245	233	220	206	188	162	102
SP-M30A-24	22	30.0	2587	143	53	6"	Head(m)	274	255	242	228	214	195	168	105
SP-M30A-25	22	30.0	2683	143	55	6"	Head(m)	285	265	251	237	221	201	174	108
SP-M30A-26	22	30.0	2779	143	57	6"	Head(m)	296	275	260	245	229	208	179	111
SP-M30A-27	26	35.0	2875	143	59	6"	Head(m)	308	286	270	257	238	216	186	116
SP-M30A-28	26	35.0	2971	143	60	6"	Head(m)	319	297	280	266	246	224	193	120
SP-M30A-29	26	35.0	3067	143	62	6"	Head(m)	331	307	290	276	255	232	200	125
SP-M30A-30	26	35.0	3163	143	64	6"	Head(m)	342	318	300	285	264	240	207	129
SP-M30A-31	26	35.0	3259	143	66	6"	Head(m)	353	329	310	295	273	248	214	133
SP-M30A-32	30	40.0	3355	143	68	6"	Head(m)	365	339	320	304	282	256	221	138
SP-M30A-33	30	40.0	3451	143	70	6"	Head(m)	376	350	330	314	290	264	228	142
SP-M30A-34	30	40.0	3547	143	72	6"	Head(m)	388	360	340	323	299	272	235	146
SP-M30A-35	30	40.0	3643	143	74	6"	Head(m)	399	371	350	333	308	280	242	151
SP-M30A-39	37	50.0	4027	143	83	6"	Head(m)	445	413	390	371	343	312	269	168
SP-M30A-43	37	50.0	4411	143	91	6"	Head(m)	490	456	430	409	378	344	297	185
SP-M30A-46	45	60.0	4699	200	97	8"	Head(m)	524	488	460	437	405	368	317	198
SP-M30A-49	45	60.0	4987	200	103	8"	Head(m)	559	519	490	466	431	392	338	211

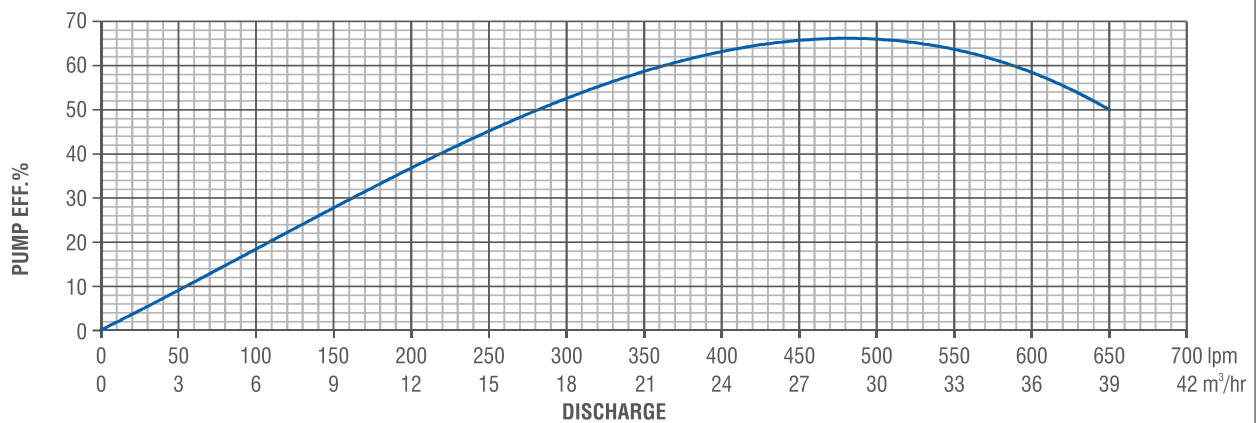
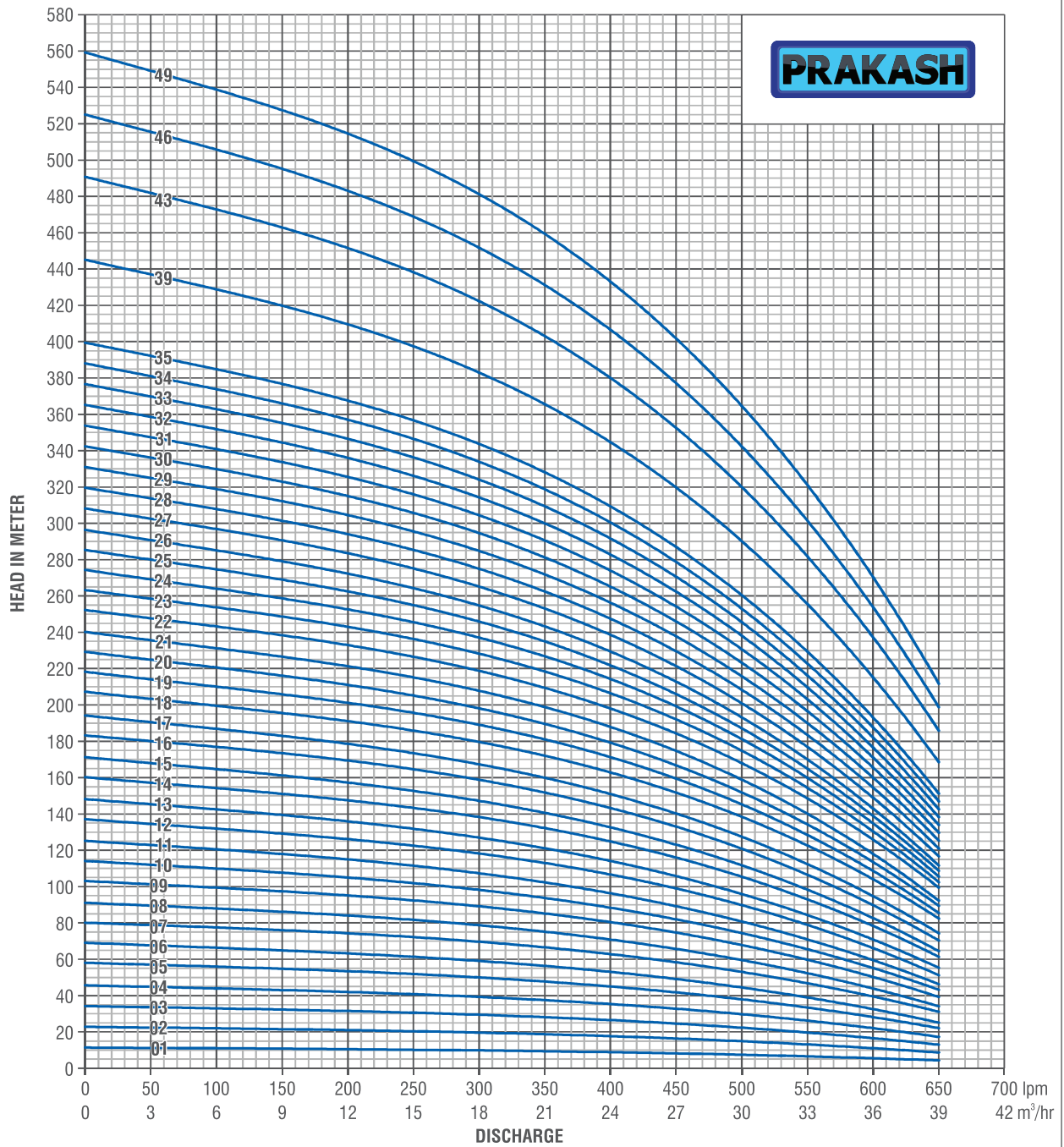


Standard Pump Outlet - 3", BSP
Available on Request - 4", BSP

6" Submersible Stainless steel Pump



HYDRAULIC PERFORMANCE CURVE SP-M30A, 50Hz, 2900rpm



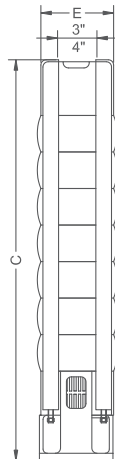
6" Submersible Stainless steel Pump



Mixed flow SP-M46A

Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	Flow Rate												
	KW	HP						US GPM	0	66	88	110	132	154	176	198	220	242	264	
								M ³ /H	0	15	20	25	30	35	40	45	50	55	60	
								LPM	0	250	333	417	500	583	667	750	834	917	1000	
SP-M46A-02	3.0	4.0	509	143	11	6"	Head(m)	27	25	24	23	22	21	19	17	15	13	10		
SP-M46A-03	5.5	7.5	622	143	14	6"	Head(m)	41	38	36	34	32	30	28	26	23	20	15		
SP-M46A-04	7.5	10.0	735	143	16	6"	Head(m)	54	50	48	46	44	41	38	35	31	26	20		
SP-M46A-05	7.5	10.0	848	143	19	6"	Head(m)	67	62	60	57	54	51	47	43	37	31	24		
SP-M46A-06	9.3	12.5	961	143	21	6"	Head(m)	81	75	72	68	65	61	57	51	45	38	30		
SP-M46A-07	11	15.0	1074	143	23	6"	Head(m)	94	87	84	80	76	72	66	60	53	45	35		
SP-M46A-08C	11	15.0	1187	143	26	6"	Head(m)	103	94	91	86	82	77	71	64	56	46	35		
SP-M46A-08	13	17.5	1187	143	26	6"	Head(m)	108	100	96	92	88	83	77	70	62	52	41		
SP-M46A-09	15	20.0	1300	143	28	6"	Head(m)	122	113	109	104	99	93	87	79	70	59	47		
SP-M46A-10	15	20.0	1413	143	31	6"	Head(m)	135	125	120	115	109	103	95	87	77	65	51		
SP-M46A-11	18.5	25.0	1526	143	33	6"	Head(m)	149	138	133	128	122	115	107	97	86	73	59		
SP-M46A-12	18.5	25.0	1639	143	35	6"	Head(m)	162	150	145	138	132	124	115	105	93	79	63		
SP-M46A-13	22	30.0	1752	143	38	6"	Head(m)	176	163	157	151	143	135	126	115	102	86	69		
SP-M46A-14	22	30.0	1865	143	40	6"	Head(m)	189	175	169	161	153	144	134	122	108	92	73		
SP-M46A-15	22	30.0	1978	143	43	6"	Head(m)	202	187	180	172	163	154	143	130	115	97	77		
SP-M46A-16	26	35.0	2091	143	45	6"	Head(m)	217	201	193	185	176	166	155	141	125	106	85		
SP-M46A-17	26	35.0	2204	143	47	6"	Head(m)	229	213	205	196	186	175	163	149	132	112	89		
SP-M46A-18	30	40.0	2317	143	50	6"	Head(m)	244	227	219	209	199	188	175	160	142	121	97		
SP-M46A-19	30	40.0	2430	143	52	6"	Head(m)	257	239	230	220	209	197	183	167	148	126	101		
SP-M46A-20	30	40.0	2543	143	55	6"	Head(m)	270	251	241	230	219	206	192	175	155	132	105		
SP-M46A-21	37	50.0	2656	143	57	6"	Head(m)	285	265	255	245	234	221	206	188	167	143	115		
SP-M46A-22	37	50.0	2769	143	59	6"	Head(m)	298	277	267	256	244	230	215	196	174	148	119		
SP-M46A-23	37	50.0	2882	143	62	6"	Head(m)	311	289	278	267	254	240	223	204	181	154	124		
SP-M46A-24	37	50.0	2995	143	64	6"	Head(m)	324	300	289	277	264	249	232	212	188	160	128		
SP-M46A-25	45	60.0	3108	200	67	8"	Head(m)	338	313	300	288	273	258	238	218	193	163	128		
SP-M46A-26	45	60.0	3221	200	69	8"	Head(m)	351	325	312	299	283	268	247	226	200	169	133		
SP-M46A-27	45	60.0	3334	200	71	8"	Head(m)	365	338	324	311	294	278	257	235	208	176	138		
SP-M46A-28	45	60.0	3447	200	74	8"	Head(m)	378	350	336	322	305	288	266	244	216	182	143		
SP-M46A-29	45	60.0	3560	200	76	8"	Head(m)	392	363	348	334	316	299	276	252	223	189	148		
SP-M46A-30	45	60.0	3673	200	79	8"	Head(m)	405	375	360	345	327	309	285	261	231	195	153		
SP-M46A-31	55	75.0	3786	200	81	8"	Head(m)	419	388	372	357	338	319	295	270	239	202	158		
SP-M46A-32	55	75.0	3899	200	83	8"	Head(m)	432	400	384	368	349	330	304	278	246	208	163		
SP-M46A-33	55	75.0	4012	200	86	8"	Head(m)	446	413	396	380	360	340	314	287	254	215	168		

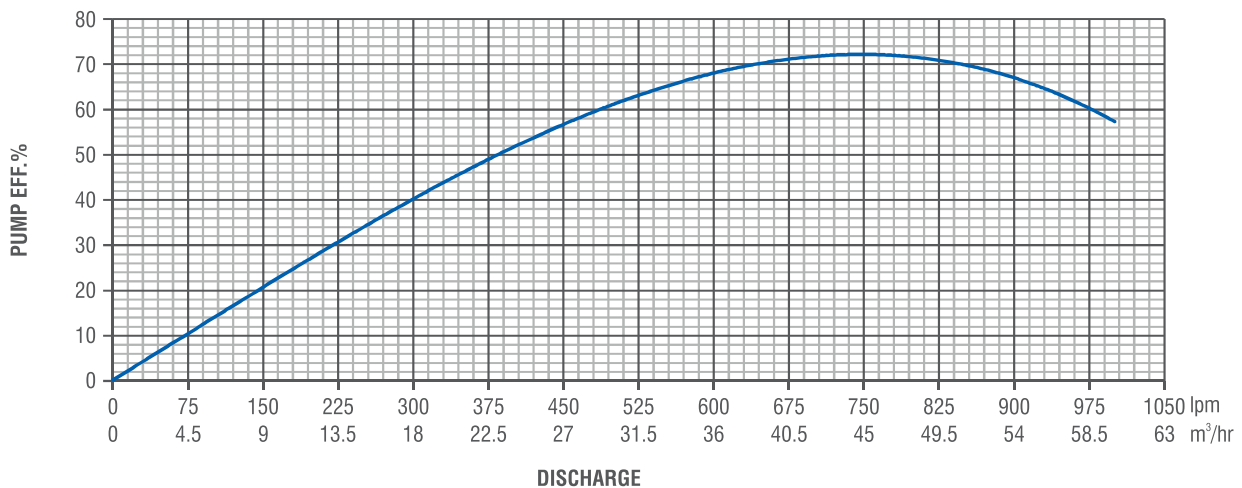
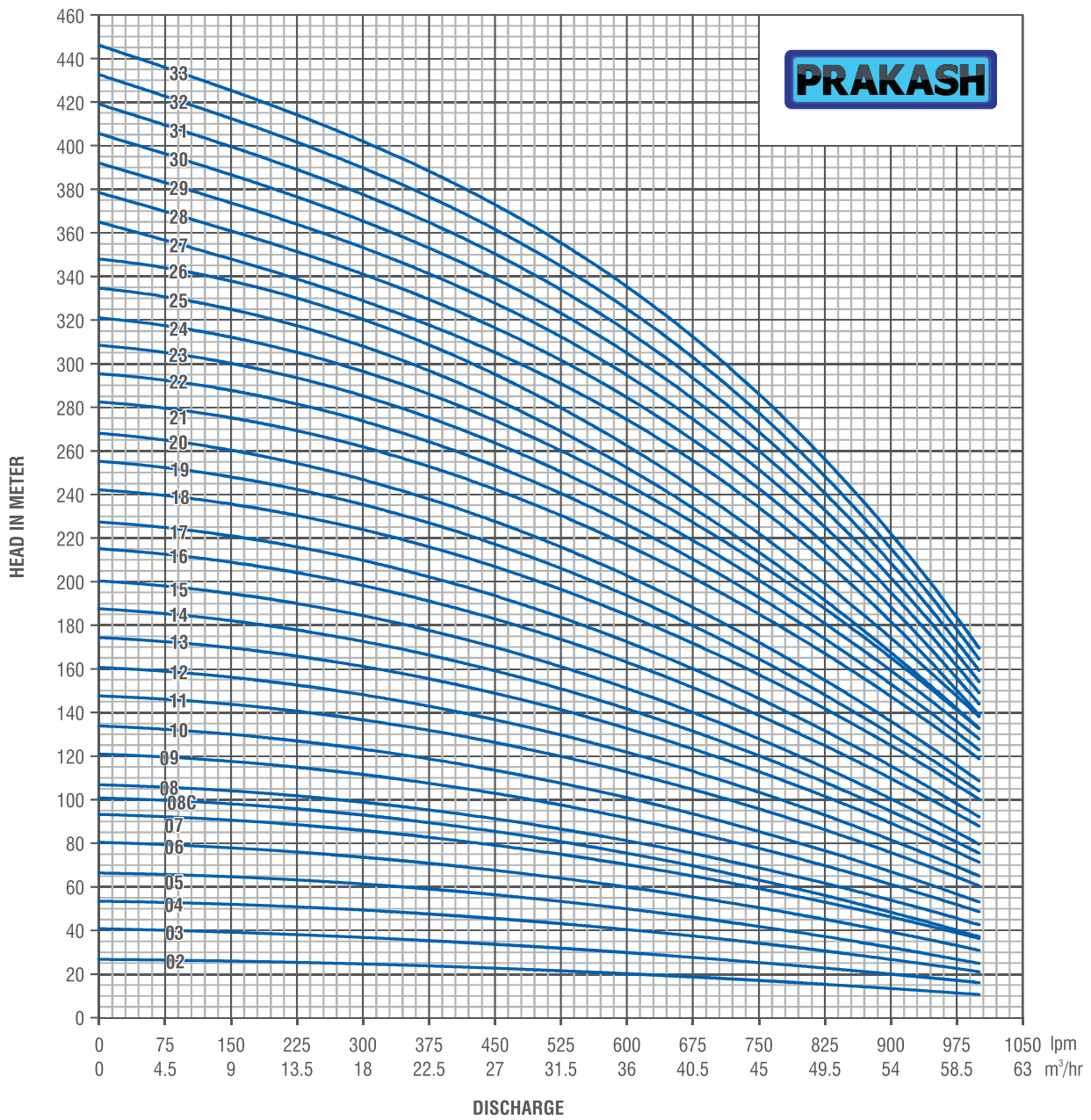


Standard Pump Outlet - 4" , BSP
Available on Request - 3" , BSP

6" Submersible Stainless steel Pump



HYDRAULIC PERFORMANCE CURVE SP-M46A, 50Hz, 2900rpm



6" Submersible Stainless steel Pump

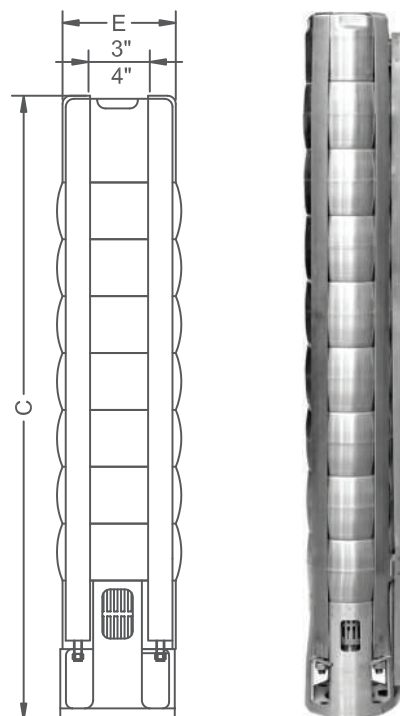


Mixed Flow SP-M60A

Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	US GPM	0	88	132	176	220	264	308	343
	kW	HP						M³/H	0	20	30	40	50	60	70	78
								LPM	0	333	500	667	834	1000	1167	1300
SP-M60A-01	2.2	3.0	396	143	9	6"	Head(m)	14	13	12	11	9	8	6	4	
SP-M60A-02	4.0	5.5	509	143	11	6"	Head(m)	28	26	23	19	17	14	10	5	
SP-M60A-03	5.5	7.5	622	143	14	6"	Head(m)	42	39	35	30	26	22	16	10	
SP-M60A-04	7.5	10.0	735	143	16	6"	Head(m)	56	52	47	41	35	30	22	14	
SP-M60A-05	9.3	12.5	848	143	19	6"	Head(m)	71	66	59	51	44	38	28	18	
SP-M60A-06	11	15.0	961	143	21	6"	Head(m)	85	79	71	62	54	45	34	22	
SP-M60A-07	13	17.5	1074	143	23	6"	Head(m)	99	92	83	73	63	53	40	26	
SP-M60A-08	15	20.0	1187	143	26	6"	Head(m)	114	106	96	84	73	61	47	31	
SP-M60A-09	18.5	25.0	1300	143	28	6"	Head(m)	129	121	109	95	83	71	54	37	
SP-M60A-10	18.5	25.0	1413	143	31	6"	Head(m)	143	133	120	105	92	78	60	41	
SP-M60A-11	22	30.0	1526	143	33	6"	Head(m)	158	147	133	116	101	86	67	45	
SP-M60A-12	22	30.0	1639	143	35	6"	Head(m)	171	159	144	126	110	94	72	50	
SP-M60A-13	26	35.0	1752	143	38	6"	Head(m)	187	174	157	138	120	103	79	54	
SP-M60A-14	26	35.0	1865	143	40	6"	Head(m)	200	186	168	148	129	110	85	58	
SP-M60A-15	26	35.0	1978	143	43	6"	Head(m)	214	198	179	157	136	116	89	60	
SP-M60A-16	30	40.0	2091	143	45	6"	Head(m)	230	213	192	169	147	125	96	65	
SP-M60A-17	30	40.0	2204	143	47	6"	Head(m)	243	225	203	179	155	132	101	69	
SP-M60A-18	37	50.0	2317	143	50	6"	Head(m)	260	242	219	193	168	143	111	77	
SP-M60A-19	37	50.0	2430	143	52	6"	Head(m)	274	255	231	203	177	151	117	81	
SP-M60A-20	37	50.0	2543	143	55	6"	Head(m)	287	267	242	213	186	158	123	85	
SP-M60A-21	37	50.0	2656	143	57	6"	Head(m)	301	279	253	223	194	166	129	89	
SP-M60A-22	45	60.0	2769	200	59	8"	Head(m)	316	294	266	234	205	174	135	94	
SP-M60A-28	55	75.0	3447	200	74	8"	Head(m)	402	374	339	298	260	221	172	119	

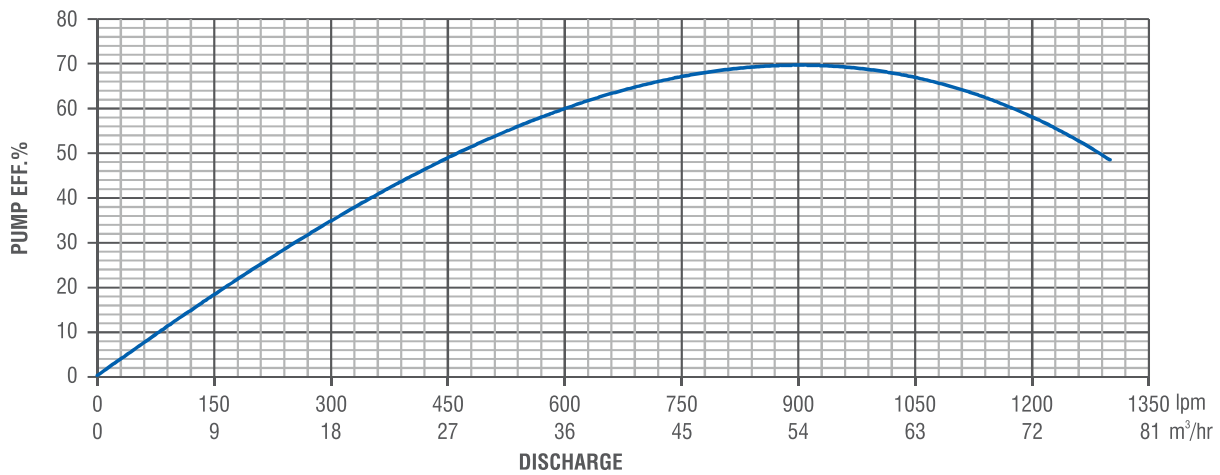
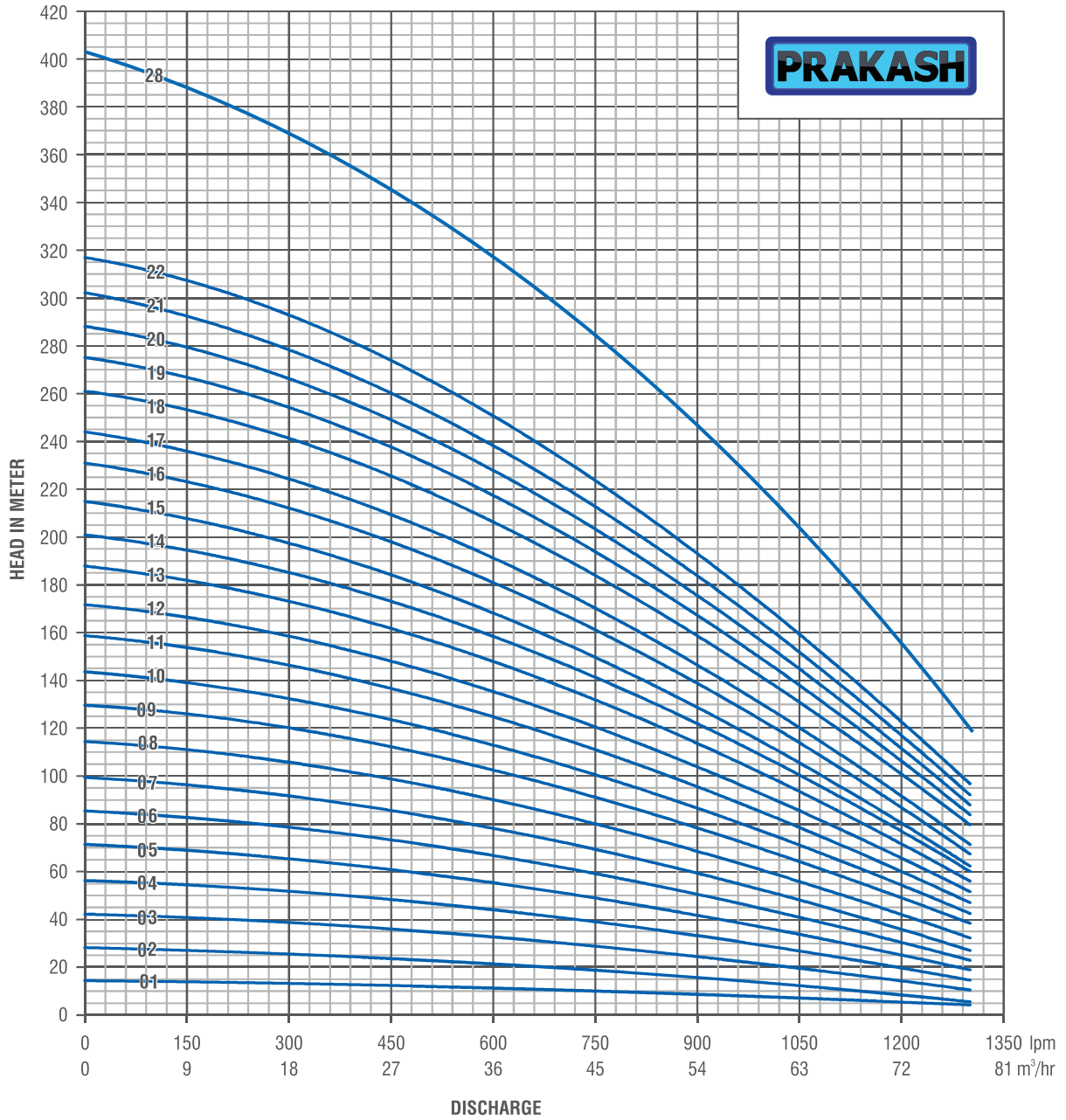
Standard Pump Outlet - 4", BSP
Available on Request - 3", BSP



6" Submersible Stainless steel Pump



HYDRAULIC PERFORMANCE CURVE SP-M60A, 50Hz, 2900rpm



Applications

- Domestic and community water supply
- Irrigation in horticulture and agriculture
- Irrigation including drip and sprinkler application
- Booster application
- Civil and industrial application
- Fire fighting application

Operating Conditions

- Max. ambient temperature (Liquid) 45°C
- Sand Content: Max 50 g/m³
- Liquid PH value: 6.5-8
- Protection Class: IPX8 / IP68

Pumped liquids

- Clean, non Corrosive and non-abrasive liquids

Specifications

- Minimum internal diameter of well: 8" Ø200mm.
- Power : 5.5 to 93 kW
- Capacity : up to 122 m³/h
- Head : up to 423 m

Material of Construction (MOC)

- Bowl :Stainless steel 304
- Impeller : Stainless steel 304
- NRV (discharge) : Stainless steel 304
- Shaft : Stainless steel 431
- Coupling : Stainless steel 304
- Strainer : Stainless steel 304

Feature and benefits

- Pump sizes for connecting to motor according to NEMA standards.
- Delivery Casing with built-in non return valve for stop coming back water.
- Manufactured from corrosion resistant materials for long life impellers, diffuser, and Delivery Casing are S.S. AISI-304.
- Specific impeller material selection ensures optimal performance in sandy bores.
- This type models feature independently floating centrifugal impellers to provide easy starting and long life-automatically
- Adjusting to match pumping conditions for various application.
- High quality shaft bearings providing low friction and high wear resistance.
- Strong stainless steel drive shaft ensures positive impeller drive and longer life.
- Stainless steel strainer to restrict the entry of sand and other extraneous materials.

Models

- Mixed flow SP-M77A, SP-M95A

8" Submersible Stainless steel Pump

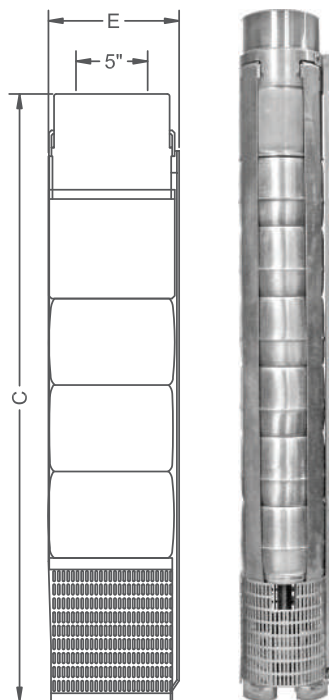


Mixed flow SP-M77A

Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	US GPM	0	44	88	132	176	220	264	308	352	396	440
	kW	HP						M ³ /H	0	10	20	30	40	50	60	70	80	90	100
								LPM	0	167	333	500	667	834	1000	1167	1334	1500	1667
SP-M77A-01	5.5	7.5	578	178	19	6"	Head(m)	21	21	20	19	17	15	14	13	12	10	7	
SP-M77A-02B	5.5	7.5	706	178	23	6"	Head(m)	33	32	31	29	27	25	22	20	16	12	7	
SP-M77A-02	7.5	10.0	706	178	23	6"	Head(m)	41	40	39	36	33	31	28	26	23	18	13	
SP-M77A-03B	9.3	12.5	834	178	27	6"	Head(m)	53	52	51	48	44	40	37	33	28	22	14	
SP-M77A-03	11	15.0	834	178	30	6"	Head(m)	61	60	58	55	50	46	42	39	34	28	20	
SP-M77A-04B	13	17.5	962	178	34	6"	Head(m)	73	72	70	66	61	56	51	46	40	31	21	
SP-M77A-04	15	20.0	962	178	38	6"	Head(m)	81	80	78	73	68	62	57	52	46	38	27	
SP-M77A-05	18.5	25.0	1090	178	42	6"	Head(m)	100	100	97	92	85	78	72	66	58	47	34	
SP-M77A-06	22	30.0	1218	178	45	6"	Head(m)	120	120	116	110	102	94	86	78	69	56	41	
SP-M77A-07	26	35.0	1346	178	49	6"	Head(m)	140	140	136	129	119	110	101	92	81	66	48	
SP-M77A-08B	26	35.0	1474	178	51	6"	Head(m)	152	151	147	139	129	118	108	98	85	68	48	
SP-M77A-08	30	40.0	1474	200	51	8"	Head(m)	160	160	156	147	137	126	116	105	93	76	55	
SP-M77A-09	30	40.0	1602	200	54	8"	Head(m)	179	179	174	164	152	140	129	117	103	85	61	
SP-M77A-10	37	50.0	1730	200	58	8"	Head(m)	199	199	194	184	171	157	145	132	117	96	69	
SP-M77A-11	37	50.0	1858	200	62	8"	Head(m)	218	218	212	201	186	172	158	144	127	104	74	
SP-M77A-12	45	60.0	1986	200	65	8"	Head(m)	242	243	237	225	209	193	178	163	145	120	88	
SP-M77A-13	55	75.0	2114	200	69	8"	Head(m)	264	264	258	245	228	211	195	178	159	132	98	
SP-M77A-14	55	75.0	2242	200	73	8"	Head(m)	283	284	277	263	245	226	209	191	170	141	104	
SP-M77A-15	55	75.0	2370	200	77	8"	Head(m)	303	303	296	281	262	242	223	204	181	150	110	
SP-M77A-16	63	85.0	2498	200	80	8"	Head(m)	324	325	317	301	281	259	239	219	195	162	119	
SP-M77A-17	63	85.0	2626	200	84	8"	Head(m)	343	344	336	319	297	274	253	232	206	171	126	
SP-M77A-18	63	85.0	2754	200	88	8"	Head(m)	363	363	355	337	314	290	267	244	217	180	132	
SP-M77A-19	75	100.0	2882	200	91	8"	Head(m)	383	384	376	357	332	307	283	259	230	191	140	
SP-M77A-20	75	100.0	3010	200	95	8"	Head(m)	404	404	395	375	349	322	297	271	241	200	146	

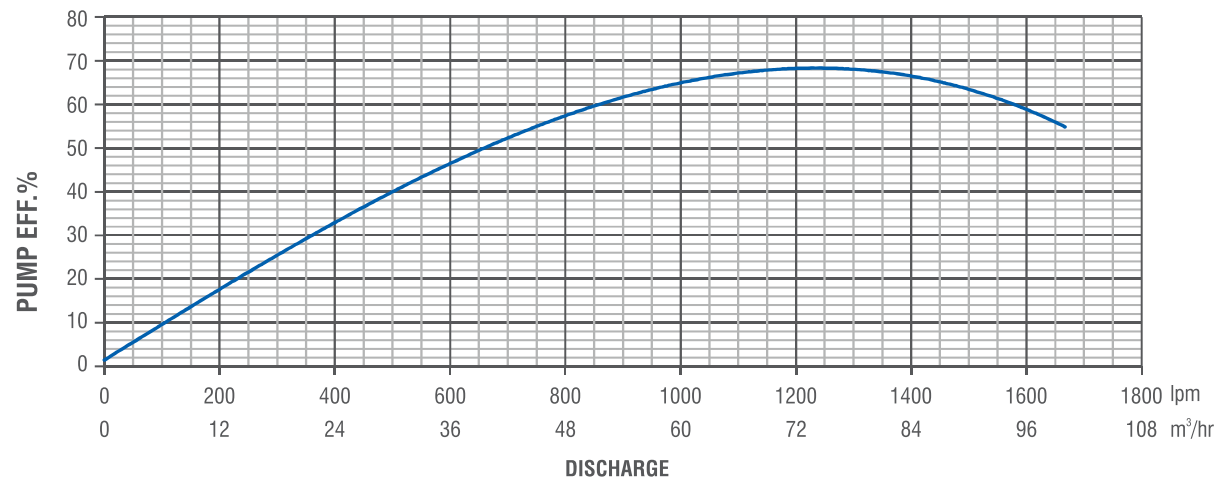
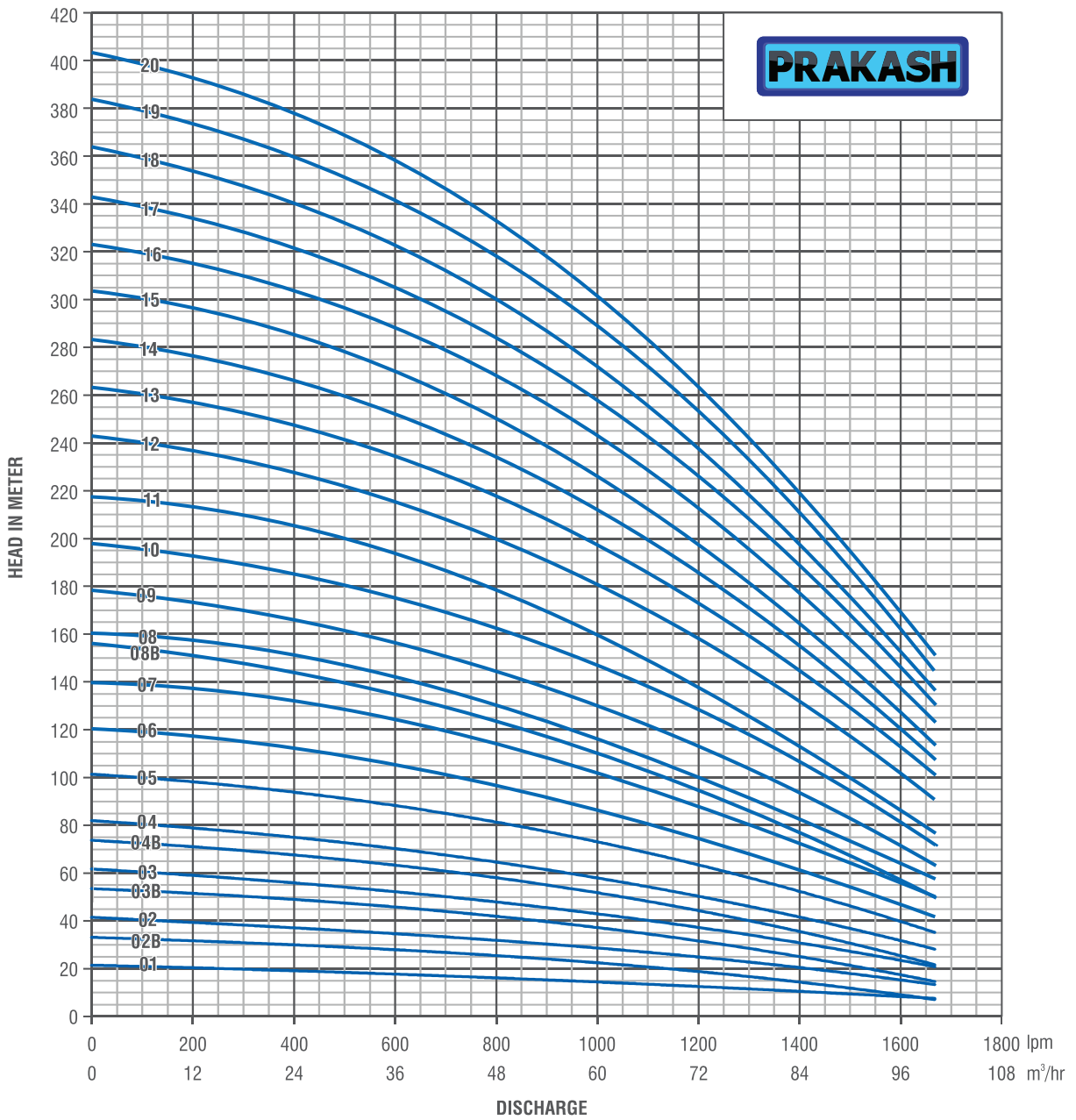
Standard Pump Outlet - 5" BSP



8" Submersible Stainless steel Pump



HYDRAULIC PERFORMANCE CURVE SP-M77A, 50Hz, 2900rpm



8" Submersible Stainless steel Pump

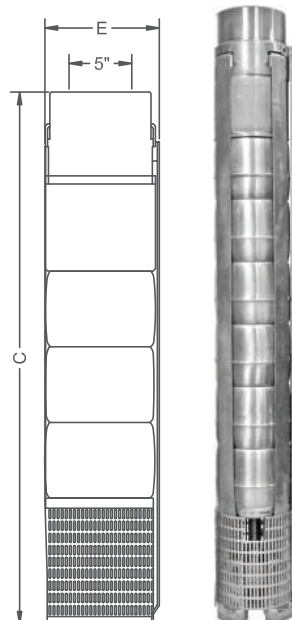


Mixed flow SP-M95A

Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	US GPM	0	132	176	220	264	308	352	396	440	484	528	537
	kW	HP						M ³ /H	0	30	40	50	60	70	80	90	100	110	120	122
								LPM	0	500	667	834	1000	1167	1334	1500	1667	1834	2000	2034
SP-M95A-01	5.5	7.5	578	178	18	6"	Head(m)	23	20	18	17	15	14	13	13	11	9	6	0	
SP-M95A-02BB	5.5	7.5	706	178	22	6"	Head(m)	27	24	23	22	21	19	17	14	12	10	0	0	
SP-M95A-02A	7.5	10.0	706	178	22	6"	Head(m)	39	34	32	29	27	26	24	21	18	14	9	8	
SP-M95A-02	9.3	12.5	706	178	22	6"	Head(m)	44	39	36	33	31	29	27	25	22	17	13	12	
SP-M95A-03BB	9.3	12.5	834	178	26	6"	Head(m)	49	43	40	37	35	32	29	25	20	14	8	7	
SP-M95A-03B	11	15.0	834	178	26	6"	Head(m)	56	50	47	44	41	38	35	31	26	20	13	12	
SP-M95A-03	13	17.5	834	178	26	6"	Head(m)	65	58	55	51	47	44	42	38	33	27	20	19	
SP-M95A-04B	15	20.0	962	178	30	6"	Head(m)	77	70	65	60	56	53	49	44	37	29	20	18	
SP-M95A-04	18.5	25.0	962	178	30	6"	Head(m)	86	78	73	67	63	59	55	51	44	36	26	25	
SP-M95A-05AB	18.5	25.0	1090	178	34	6"	Head(m)	94	85	79	74	69	65	60	54	45	35	24	22	
SP-M95A-05	22	30.0	1090	178	34	6"	Head(m)	106	96	90	84	78	73	69	63	55	44	32	30	
SP-M95A-06	26	35.0	1218	178	38	6"	Head(m)	129	117	110	102	96	90	84	77	68	55	41	38	
SP-M95A-07	30	40.0	1346	178	48	8"	Head(m)	148	135	126	118	110	103	96	88	77	62	46	43	
SP-M95A-08	37	50.0	1474	178	51	8"	Head(m)	170	155	145	136	127	119	112	102	90	73	54	50	
SP-M95A-09	37	50.0	1602	178	54	8"	Head(m)	189	173	162	151	141	133	124	114	99	80	59	55	
SP-M95A-10	45	60.0	1730	196	57	8"	Head(m)	214	197	185	173	162	152	143	132	116	95	71	66	
SP-M95A-11	55	75.0	1858	196	60	8"	Head(m)	237	217	205	191	179	169	158	146	129	106	79	74	
SP-M95A-12	55	75.0	1986	196	63	8"	Head(m)	257	236	222	208	195	183	172	158	140	115	86	80	
SP-M95A-13	55	75.0	2114	196	66	8"	Head(m)	278	255	240	224	210	198	185	170	150	123	92	86	
SP-M95A-14	63	85.0	2242	196	69	8"	Head(m)	300	276	259	243	227	214	201	185	163	134	100	93	
SP-M95A-15	75	100.0	2370	196	72	8"	Head(m)	321	296	278	260	244	230	215	198	175	144	107	100	
SP-M95A-16	75	100.0	2498	196	75	8"	Head(m)	344	314	296	277	259	244	229	211	186	152	114	106	
SP-M95A-17	75	100.0	2626	196	78	8"	Head(m)	362	333	313	293	275	258	242	223	196	160	120	112	
SP-M95A-18	93	125.0	2754	196	81	8"	Head(m)	382	352	331	309	290	272	255	235	206	169	125	117	
SP-M95A-19	93	125.0	2882	196	84	8"	Head(m)	402	370	348	325	305	287	269	247	216	177	131	122	
SP-M95A-20	93	125.0	3010	196	87	8"	Head(m)	423	388	365	341	320	301	281	258	226	184	137	128	

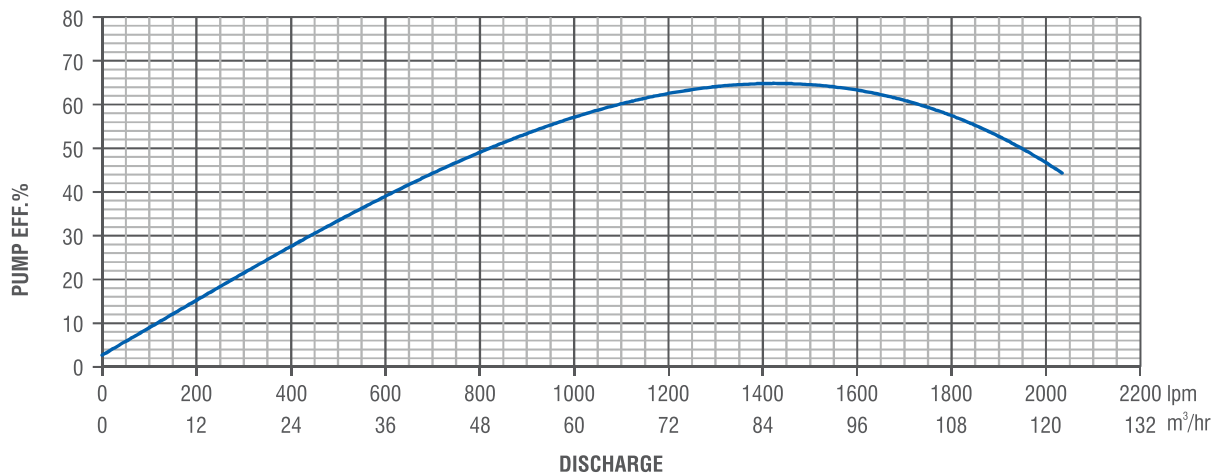
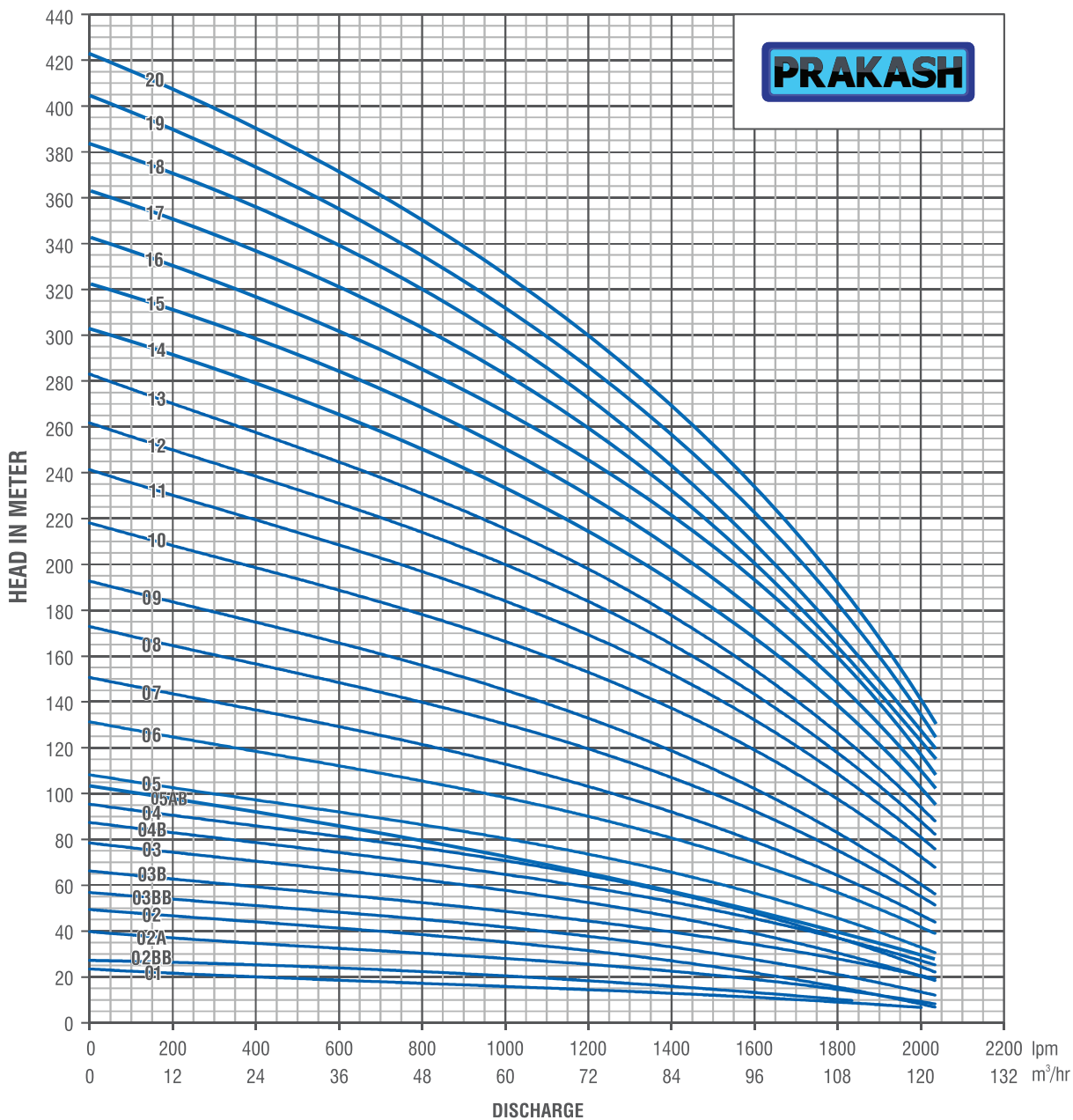
Standard Pump Outlet - 5" BSP



8" Submersible Stainless steel Pump



HYDRAULIC PERFORMANCE CURVE SP-M95A, 50Hz, 2900rpm



Applications

- Domestic and community water supply
- Irrigation in horticulture and agriculture
- Irrigation including drip and sprinkler application
- Booster application
- Civil and industrial application
- Fire fighting application

Pumped liquids

- Clean, non Corrosive and non-abrasive liquids

Operating Conditions

- Max. ambient temperature (Liquid) 45°C
- Sand Content: Max 50 g/m³
- Liquid PH value: 6.5-8
- Protection Class: IPX8 / IP68

Feature and benefits

- Pump sizes for connecting to motor according to NEMA standards.
- Delivery Casing with built-in non return valve for stop coming back water.
- Manufactured from corrosion resistant materials for long life impellers, diffuser, and Delivery Casing are S.S. AISI-304.
- Specific impeller material selection ensures optimal performance in sandy bores.
- This type models feature independently floating centrifugal impellers to provide easy starting and long life-automatically
- Adjusting to match pumping conditions for various application.
- High quality shaft bearings providing low friction and high wear resistance.
- Strong stainless steel drive shaft ensures positive impeller drive and longer life.
- Stainless steel strainer to restrict the entry of sand and other extraneous materials.

Models

- Mixed flow SP-M125A, SP-M160A, SP-M215A.

Specifications

- Minimum internal diameter of well: 10" Ø250mm.
- Power : 7.5 kW to 185 kW
- Capacity : up to 276 m³/h
- Head : up to 485 m

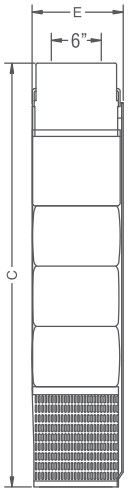
Material of Construction (MOC)

- Bowl :Stainless steel 304
- Impeller : Stainless steel 304
- NRV (discharge) : Stainless steel 304
- Shaft : Stainless steel 431
- Coupling : Stainless steel 304
- Stainer : Stainless steel 304

Mixed Flow SP-M125A

Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	US GPM	0	211	423	555	634	687
	kW	HP						M ³ /H	0	48	96	126	144	156
								LPM	0	800	1600	2100	2400	2600
SP-M125A-01A	7.5	10.0	581	211	25	6"	Head(m)	21	20	16	13	10	7	
SP-M125A-01	11	15.0	581	211	25	6"	Head(m)	28	27	23	20	17	14	
SP-M125A-02AA	13	17.5	737	211	30	6"	Head(m)	44	39	32	26	19	13	
SP-M125A-02A	18.5	25.0	737	211	30	6"	Head(m)	50	47	39	33	27	21	
SP-M125A-02	22	30.0	737	211	30	6"	Head(m)	57	55	46	40	34	29	
SP-M125A-03AA	22	30.0	893	211	37	6"	Head(m)	71	67	55	46	36	28	
SP-M125A-03A	26	35.0	893	211	37	6"	Head(m)	78	75	62	53	44	36	
SP-M125A-03	30	40.0	906	211	40	8"	Head(m)	80	83	69	60	51	44	
SP-M125A-04AA	37	50.0	1062	211	46	8"	Head(m)	99	94	78	66	53	42	
SP-M125A-04A	37	50.0	1062	211	46	8"	Head(m)	107	103	85	73	61	51	
SP-M125A-04	37	50.0	1062	213	46	8"	Head(m)	114	111	92	80	68	59	
SP-M125A-05AA	45	60.0	1218	213	52	8"	Head(m)	128	122	101	86	70	57	
SP-M125A-05A	45	60.0	1218	213	52	8"	Head(m)	135	131	108	93	78	66	
SP-M125A-05	55	75.0	1218	213	52	8"	Head(m)	143	139	115	100	85	74	
SP-M125A-06AA	55	75.0	1374	213	58	8"	Head(m)	150	150	124	106	87	72	
SP-M125A-06A	55	75.0	1374	213	58	8"	Head(m)	164	158	131	113	95	80	
SP-M125A-06	67	90.0	1374	218	58	8"	Head(m)	171	160	138	120	102	87	
SP-M125A-07AA	67	90.0	1530	218	64	8"	Head(m)	185	178	147	126	104	88	
SP-M125A-07A	67	90.0	1530	218	64	8"	Head(m)	192	180	154	133	112	95	
SP-M125A-07	75	100.0	1530	218	64	8"	Head(m)	200	194	161	140	119	103	
SP-M125A-08AA	75	100.0	1686	218	70	8"	Head(m)	213	205	170	146	121	101	
SP-M125A-08A	75	100.0	1686	218	70	8"	Head(m)	221	213	177	153	129	109	
SP-M125A-08	75	100.0	1686	218	70	8"	Head(m)	228	222	184	160	136	118	
SP-M125A-09AA	93	125.0	1842	218	76	8"	Head(m)	242	233	193	166	138	116	
SP-M125A-09A	93	125.0	1842	218	76	8"	Head(m)	249	241	200	173	146	124	
SP-M125A-09	93	125.0	1842	218	76	8"	Head(m)	257	249	207	180	153	132	
SP-M125A-10AA	93	125.0	1998	218	82	8"	Head(m)	270	261	216	186	155	131	
SP-M125A-10A	93	125.0	1998	218	82	8"	Head(m)	278	269	223	193	163	139	
SP-M125A-10	93	125.0	1998	218	82	8"	Head(m)	285	277	230	200	170	147	
SP-M125A-11	110	150.0	2154	218	88	10"	Head(m)	314	305	253	220	187	162	
SP-M125A-12	130	175.0	2310	237	94	10"	Head(m)	342	332	276	240	204	176	
SP-M125A-13	130	175.0	2466	237	100	10"	Head(m)	371	360	299	260	221	191	
SP-M125A-14	150	200.0	2622	237	106	10"	Head(m)	399	388	322	280	238	206	
SP-M125A-15	150	200.0	2778	237	112	10"	Head(m)	428	416	345	300	255	221	
SP-M125A-16	185	250.0	2934	237	118	10"	Head(m)	456	443	368	320	272	235	
SP-M125A-17	185	250.0	3090	237	124	10"	Head(m)	485	471	391	340	289	250	

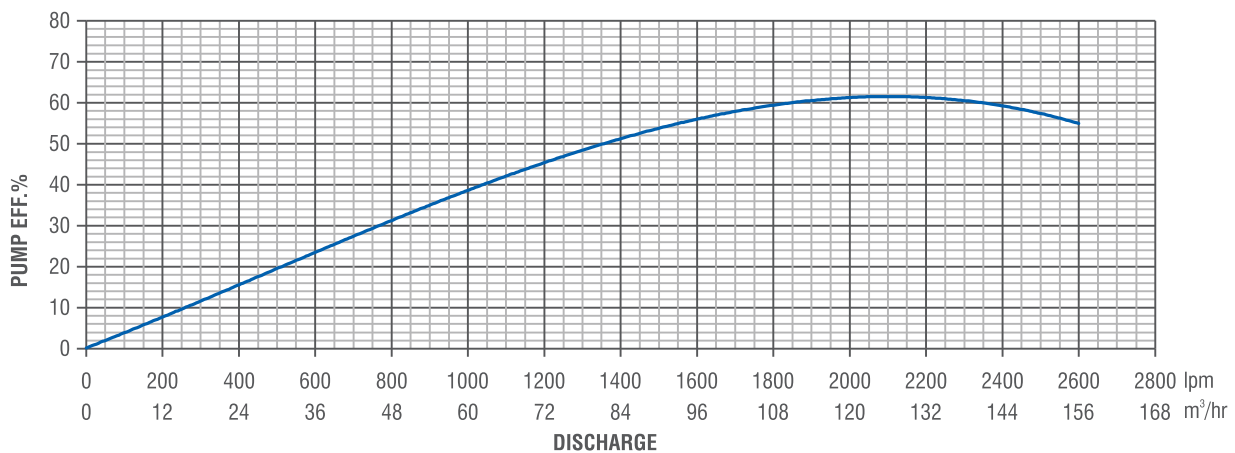
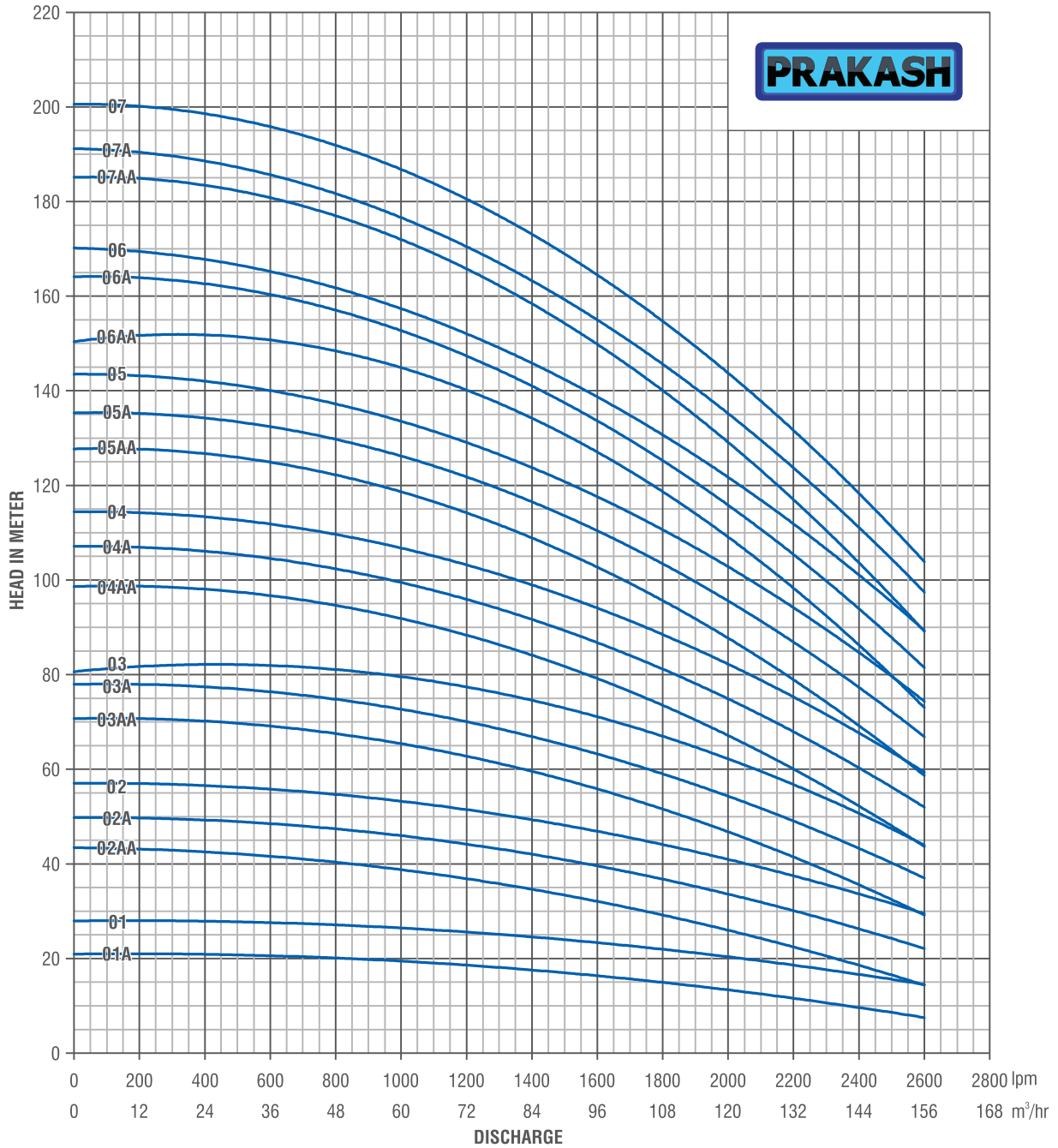


Standard Pump Outlet - 6" BSP

10" Submersible Stainless steel Pump



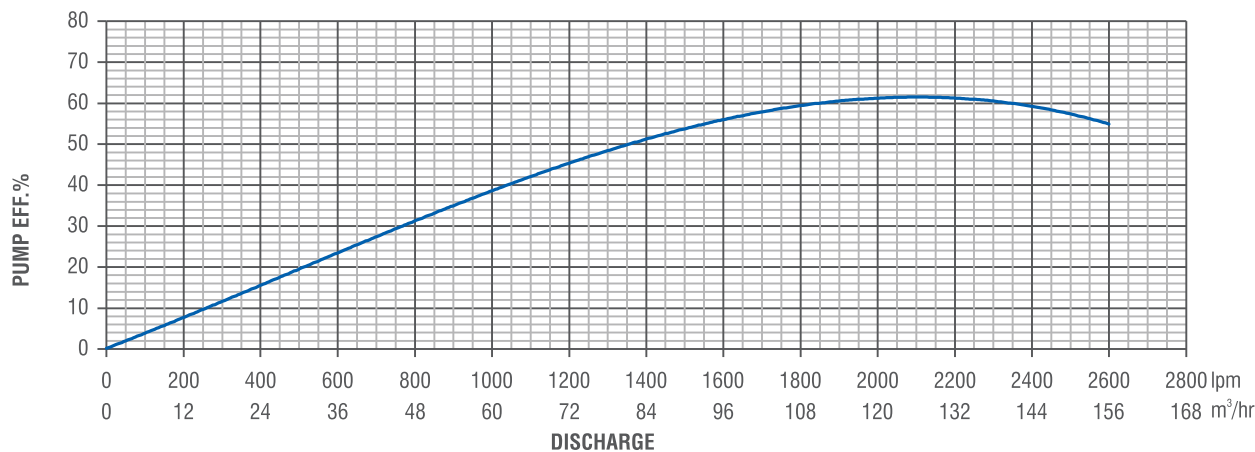
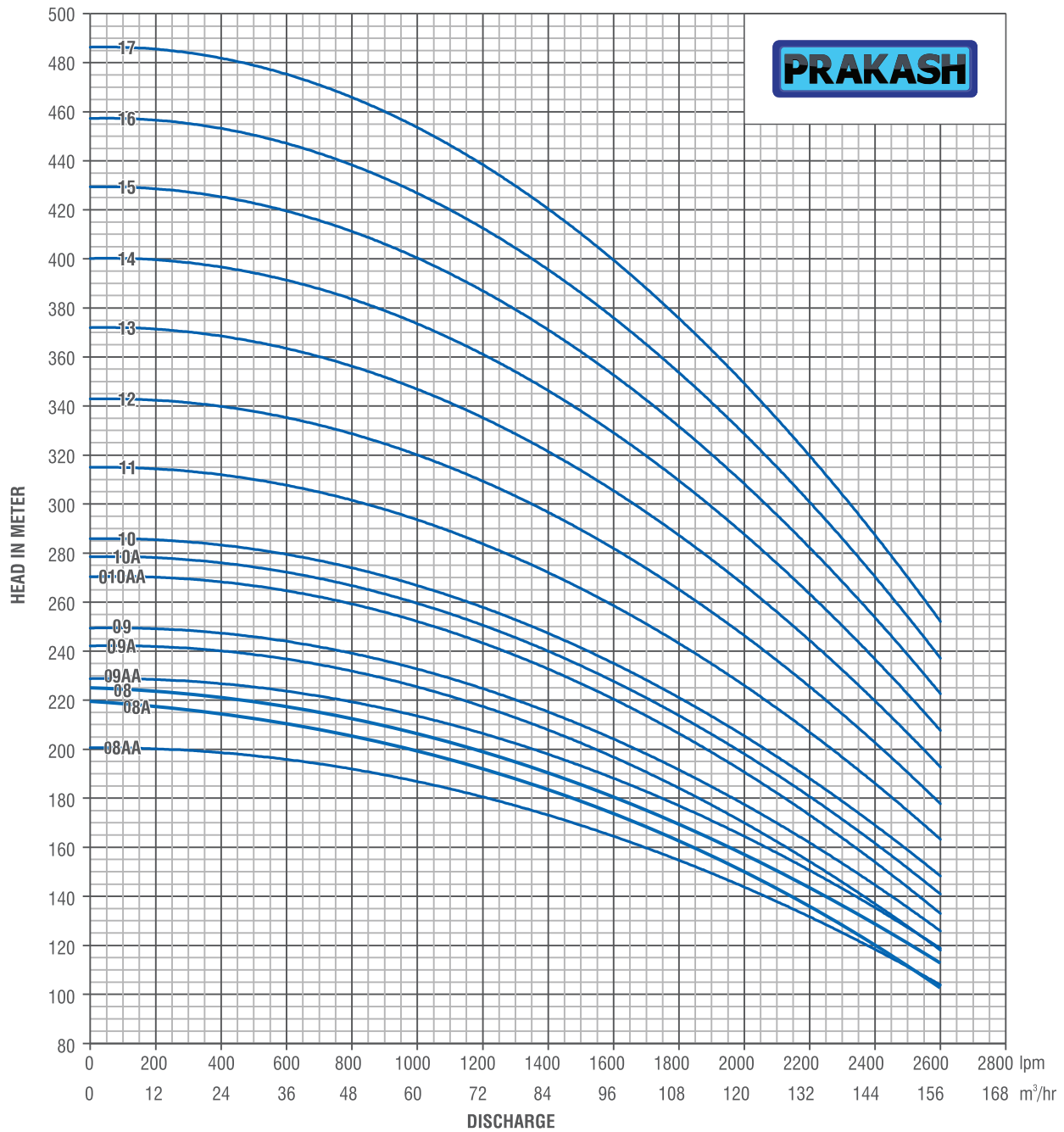
HYDRAULIC PERFORMANCE CURVE SP- M125A, 50Hz, 2900 rpm



10" Submersible Stainless steel Pump



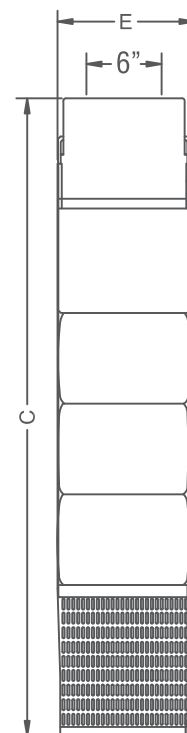
HYDRAULIC PERFORMANCE CURVE SP- M125A, 50Hz, 2900 rpm



Mixed Flow SP-M160A

Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	US GPM	0	264	396	528	713	793
	kW	HP						M ³ /H	0	60	90	120	162	180
								LPM	0	1000	1500	2000	2700	3000
SP-M160A-01A	9.3	12.5	581	211	25	6"	Head(m)	24	20	18	16	12	9	
SP-M160A-01	13	17.5	581	211	25	6"	Head(m)	32	29	26	23	20	17	
SP-M160A-02AA	18.5	25.0	737	211	31	6"	Head(m)	48	41	36	32	24	19	
SP-M160A-02A	22	30.0	737	211	31	6"	Head(m)	56	50	44	39	32	27	
SP-M160A-02	26	35.0	737	211	31	6"	Head(m)	64	59	52	47	40	35	
SP-M160A-03AA	30	40.0	906	211	40	8"	Head(m)	80	71	62	55	44	37	
SP-M160A-03A	37	50.0	906	211	40	8"	Head(m)	88	80	70	63	52	45	
SP-M160A-03	37	50.0	906	211	40	8"	Head(m)	96	89	79	70	60	53	
SP-M160A-04AA	45	60.0	1062	218	46	8"	Head(m)	112	100	88	79	64	54	
SP-M160A-04A	45	60.0	1062	218	46	8"	Head(m)	120	109	97	86	72	62	
SP-M160A-04	55	75.5	1062	218	46	8"	Head(m)	128	118	105	93	80	70	
SP-M160A-05AA	55	75.5	1218	218	52	8"	Head(m)	144	130	115	102	84	72	
SP-M160A-05A	55	75.5	1218	218	52	8"	Head(m)	152	139	123	109	92	80	
SP-M160A-05	67	90.0	1218	218	52	8"	Head(m)	160	148	131	117	100	88	
SP-M160A-06AA	67	90.0	1374	218	58	8"	Head(m)	176	159	141	125	104	89	
SP-M160A-06A	75	100.0	1374	218	58	8"	Head(m)	184	168	149	133	112	97	
SP-M160A-06	75	100.0	1374	218	58	8"	Head(m)	192	177	157	140	120	105	
SP-M160A-07AA	75	100.0	1530	218	64	8"	Head(m)	208	189	167	149	124	107	
SP-M160A-07A	93	125.0	1530	218	64	8"	Head(m)	216	198	175	156	132	115	
SP-M160A-07	93	125.0	1530	218	64	8"	Head(m)	224	207	183	163	140	123	
SP-M160A-08AA	93	125.0	1686	218	70	8"	Head(m)	240	218	193	172	144	124	
SP-M160A-08A	93	125.0	1686	218	70	8"	Head(m)	248	227	201	179	152	132	
SP-M160A-08	93	125.0	1686	218	70	8"	Head(m)	256	236	210	186	160	140	
SP-M160A-09AA	110	150.0	1842	218	76	8"	Head(m)	272	248	219	195	164	142	
SP-M160A-09A	110	150.0	1842	218	76	8"	Head(m)	280	257	228	202	172	152	
SP-M160A-09	110	150.0	1842	218	76	10"	Head(m)	288	266	236	210	180	158	
SP-M160A-10AA	110	150.0	1998	218	82	10"	Head(m)	304	277	246	218	184	160	
SP-M160A-10A	130	175.0	1998	237	82	10"	Head(m)	312	287	254	226	192	168	
SP-M160A-10	130	175.0	1998	237	82	10"	Head(m)	320	295	262	233	200	175	
SP-M160A-11	130	175.0	2154	237	88	10"	Head(m)	352	324.5	288	256	220	193	
SP-M160A-12	150	200.0	2310	237	94	10"	Head(m)	384	354	314	280	240	210	
SP-M160A-13	185	250.0	2466	237	100	10"	Head(m)	416	383.5	341	303	260	228	
SP-M160A-14	185	250.0	2622	237	106	10"	Head(m)	448	413	367	326	280	245	
SP-M160A-15	185	250.0	2778	237	112	10"	Head(m)	480	442.5	393	350	300	263	

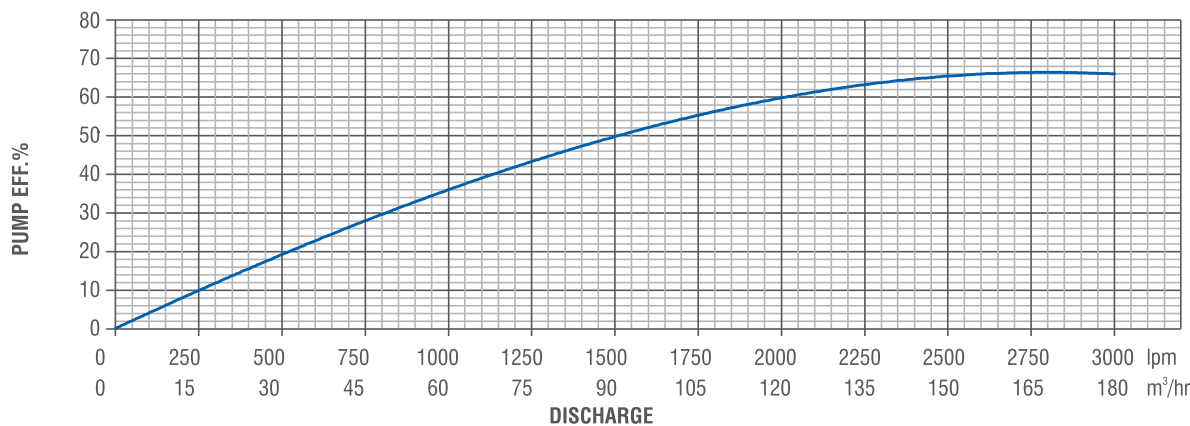
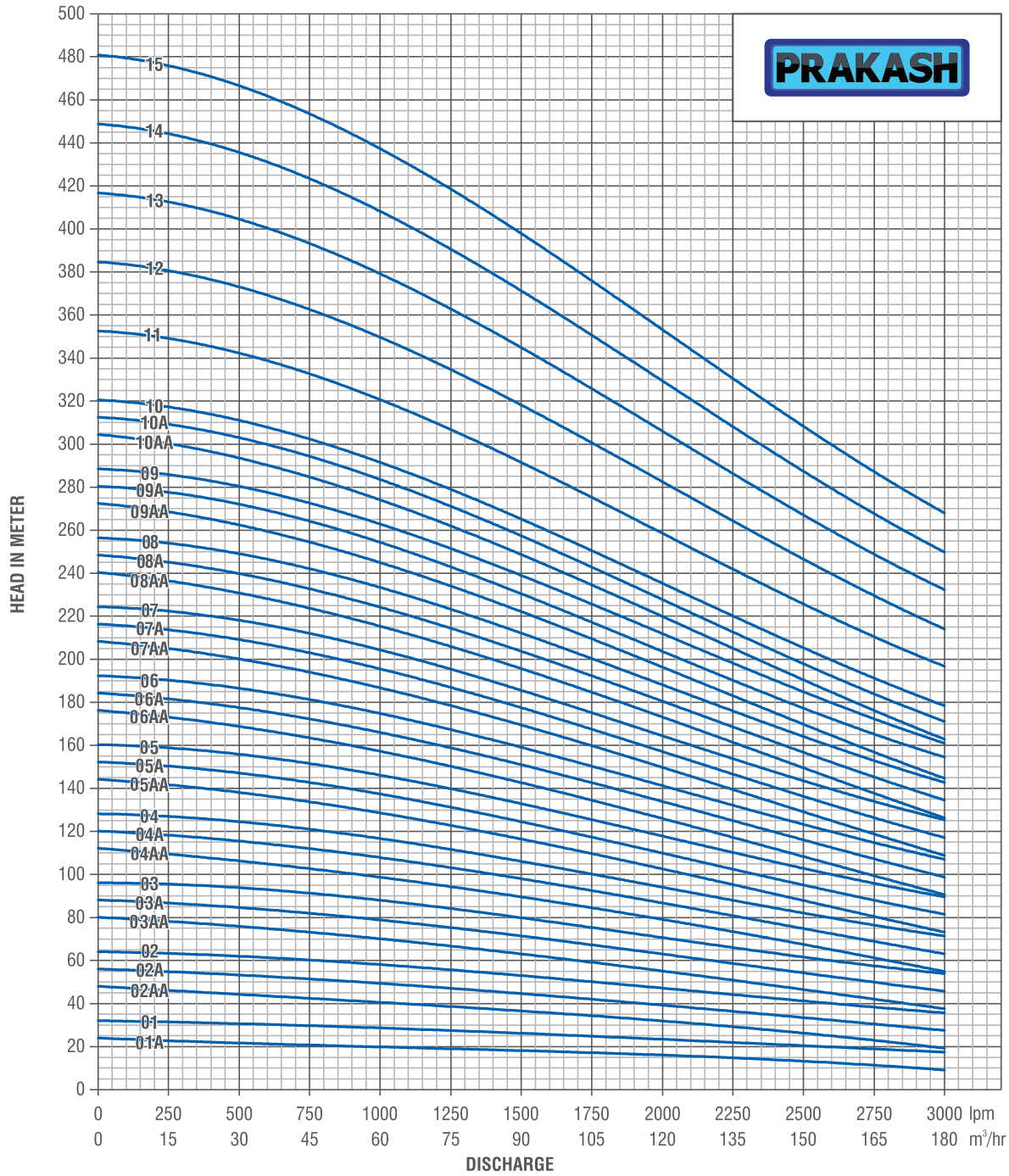


Standard Pump Outlet - 6" BSP

10" Submersible Stainless steel Pump



HYDRAULIC PERFORMANCE CURVE SP-M160A, 50Hz, 2900 rpm

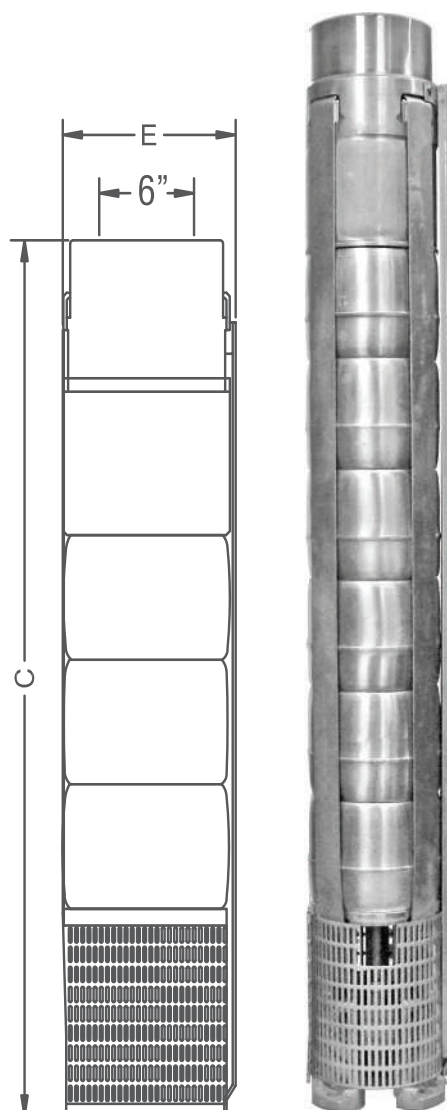


Mixed Flow SP-M215A

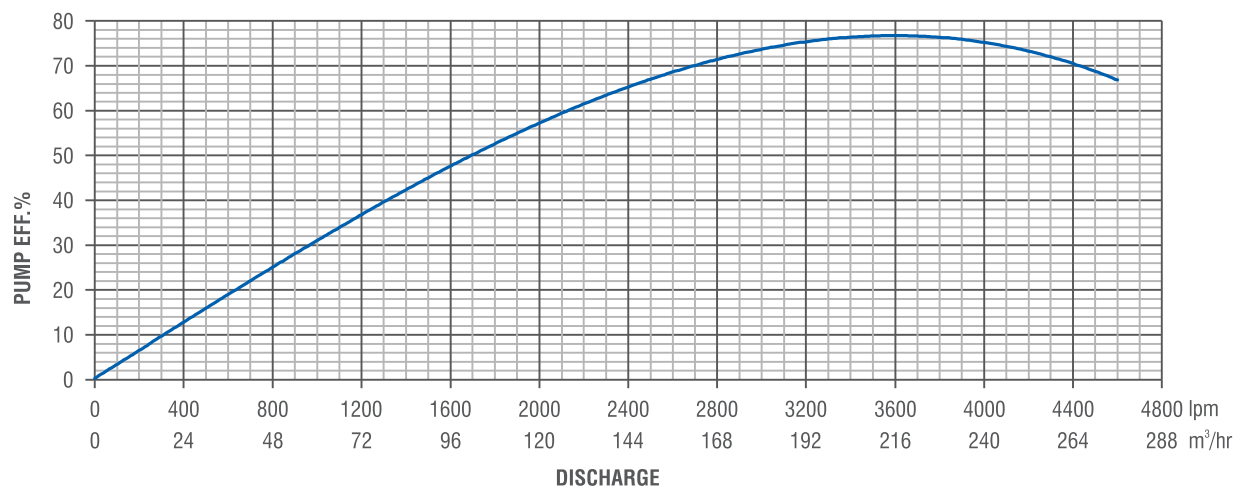
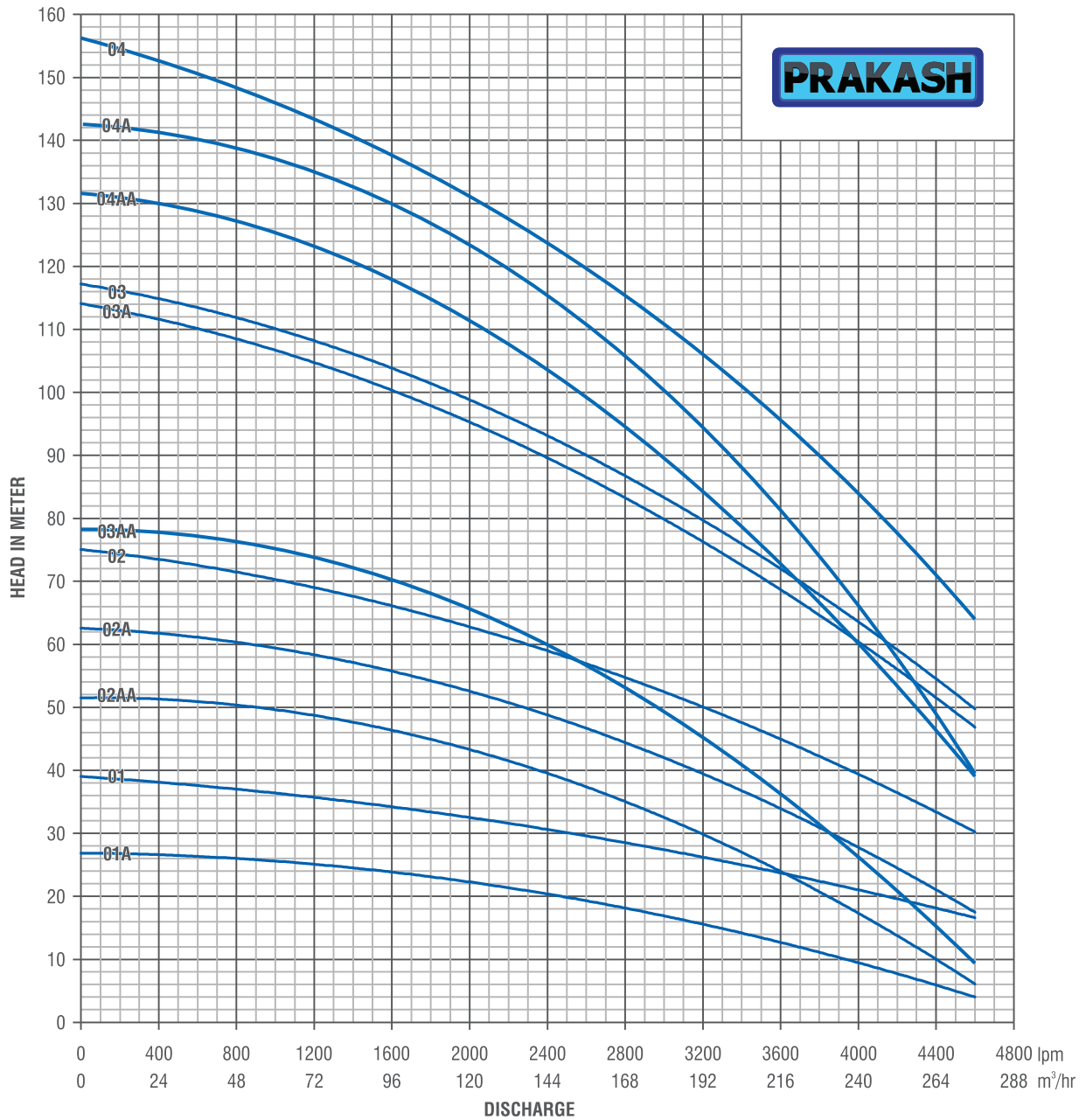
Hydraulic Pump Performance Chart 50Hz, 2900 RPM

Model	Power		C (mm)	E (mm)	Pump Weight (Kg)	Motor Joining	Q	US GPM	0	396	634	793	951	1057	1215
	kW	HP						M ³ /H	0	90	144	180	216	240	276
								LPM	0	1500	2400	3000	3600	4000	4600
SP-M215A-01A	15	20.0	790	241	19	6"	Head(m)	27	24	20	17	13	10	10	3.5
SP-M215A-01	18.5	25.0	790	241	19	6"	Head(m)	39	35	30	27	24	24	22	16
SP-M215A-02AA	26	35.0	966	241	25	6"	Head(m)	52	46	39	33	25	18	18	5
SP-M215A-02A	30	40.0	966	241	33	8"	Head(m)	63	56	47	43	35	29	29	16
SP-M215A-02	45	60.0	966	241	33	8"	Head(m)	75	68	57	52	46	41	41	29
SP-M215A-03AA	55	75.0	1142	241	40	8"	Head(m)	79	70	59	50	40	40	29	9
SP-M215A-03A	55	75.0	1142	241	40	8"	Head(m)	114	103	87	79	70	70	63	45
SP-M215A-03	63	85.0	1142	241	40	8"	Head(m)	117	107	90	82.5	73.5	66	66	48
SP-M215A-04AA	75	100.0	1318	241	46	8"	Head(m)	132	119	101	90	76	76	64	39
SP-M215A-04A	75	100.0	1318	241	46	8"	Head(m)	144	130	110	100	87	87	76	39
SP-M215A-04	75	100.0	1318	241	46	8"	Head(m)	156	142	120	110	98	98	88	64

Standard Pump Outlet - 6" BSP



HYDRAULIC PERFORMANCE CURVE SP-M215A, 50Hz, 2900rpm



PRAKASH

Office in India

PRAKASH PUMP

Survey No. 479, Opp. Supreme Estate-1, Zak Kadadara Road, Vill. - Kadadara,
Tal. Dahegam, Gandhinagar, Gujarat 382305 INDIA E-mail: sale@prakashpump.com

Distributor Office for Middle East

PRAKASH PUMP EST

P.O. Box: 20973 Industrial Area Al Ain (United Arab Emirates)
Tel.: +971 3 7222733 Mob.: +971 50 6731283 E-mail: sale@prakashpump.com

Distributor Office for Oman

GLOBAL EQUIPMENT MATERIAL CO. LLC

P.O. Box. 227, Postal Code: 320 Nakhal Road, Barka (Sultanate of Oman)
Tel.: +968 26883982 Mob.: +968 94584686 E-mail: oman@prakashpump.com

Distributor Office for Saudi Arabia

PRAKASH PUMP INDUSTRY

P.O. Box 14327, Bldg. 3616, Al Marwah 6447, Al Mishael Riyadh City, (Kingdoms of Saudi Arabia)
Sulay Exit 18. Mobile: +966 539811109 Email: saudi@prakashpump.com

Factory Address

PANJI ENGINEERING PVT LTD

Survey No. 479, Opp. Supreme Estate-1, Zak Kadadara Road, Vill. - Kadadara,
Tal. Dahegam, Gandhinagar, Gujarat 382305 INDIA E-mail: sale@prakashpump.com



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PRAKASHPUMPEST

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