

6 S T P L I N E

6" STAINLESS STEEL DEEP WELL PUMP

Designed specifically for pumping clean water free from abrasive particles and/or aggressive components.

Recommended for water supplies, fire systems, production processes, agriculture, cooling towers, pressurization units, air conditioning, hospitality and more

Constructed entirely in SS 304 stainless steel, our pumps are suitable for civil, industrial and domestic use. They are particularly recommended for water supply, irrigation of large fields and industrial purposes. The advanced design and construction ensure optimal performance and durability.

Body Pump

Entirely constructed in SS 304 stainless steel.

Flow rate up to 420 GPM.

Lifting height up to 500 feet

Available for powers from 10hp to 30Hp.

3" and 4" threaded outlet.

Maximum water temperature °F 95.

Recommended for pumping clean water.

Tolerance curves according to ISO 9906 standards.

NEMA type coupling flange.

SS304 stainless steel impellers.

SS304 stainless steel diffuser.

Motor Pump

Rewindable motors with oil fill.

DOL direct start 3x230V 60HZ.

Copper winding.

NEMA standard flange.

Housing and shaft made of Stainless Steel SS304.

Seal: NBR SIC/graphite.

Support and base Cast iron ASTM N0.30 painted with epoxy.



PERFORMANCE TABLES

6STP LINE

6 " STAINLESS STEEL DEEP WELL PUMP

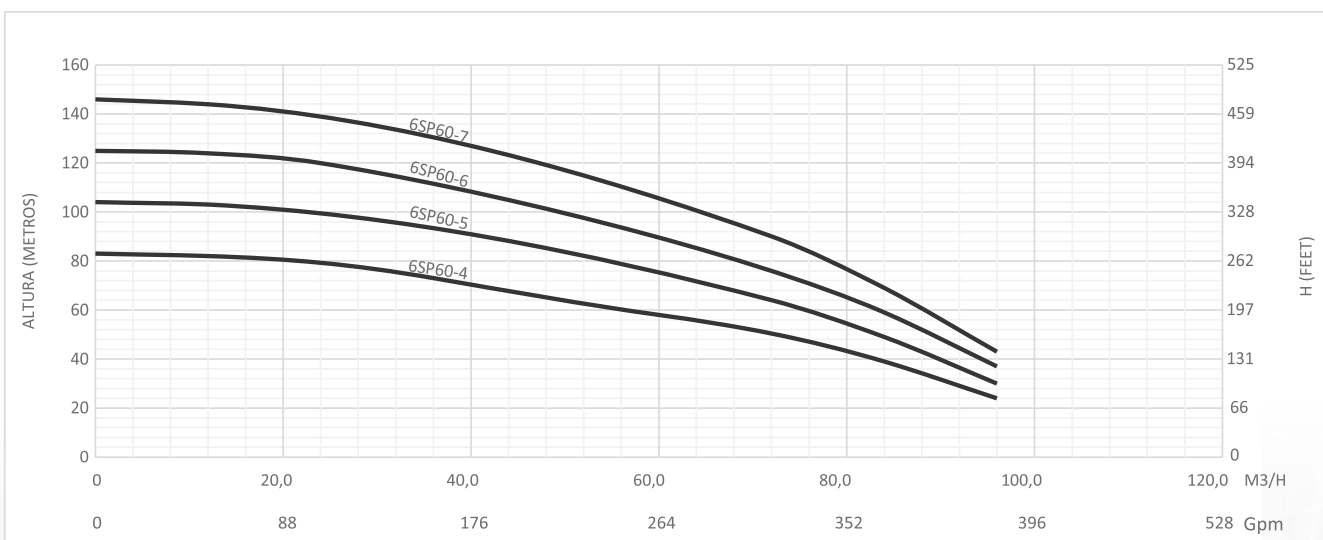
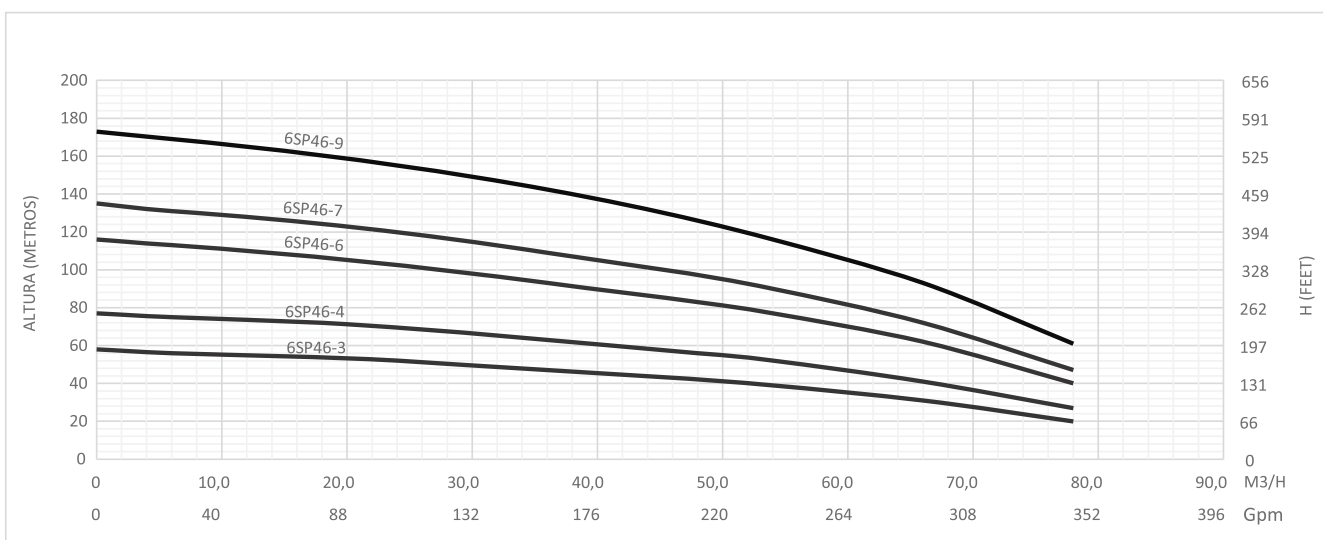
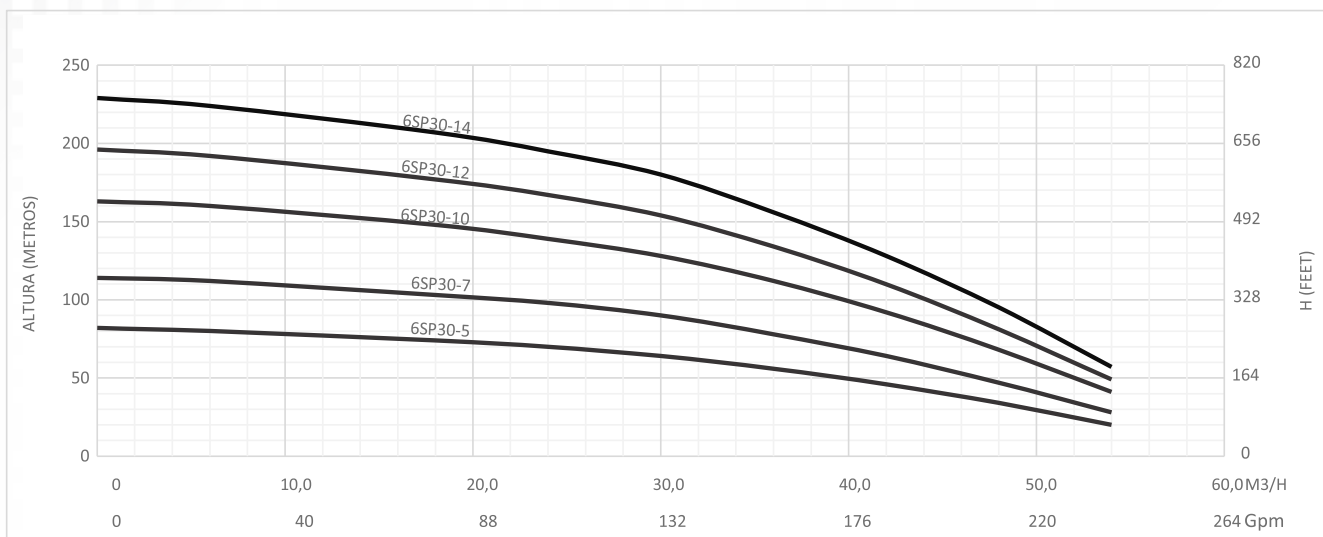
MODEL	HP	Kw	Gpm	0.0	52.8	105.6	158.4	211.2	264.0	316.8	369.6	422.4
6STP60-4	10hp	7.5	H (ft)	272	269	262	240	210	190	167	128	79
6STP60-5	15hp	11.2	H (ft)	341	338	328	299	262	240	210	161	98
6STP60-6	20hp	14.9	H (ft)	410	407	394	358	315	289	253	194	121
6STP60-7	25hp	18.6	H (ft)	479	472	459	417	367	335	295	226	141

MODEL	HP	Kw	Gpm	0.0	26.4	79.2	105.6	158.4	211.2	237.6	290.4	343.2
6STP46-3	10hp	7.5	H (ft)	190	184	177	171	154	138	128	102	66
6STP46-4	15hp	11.2	H (ft)	253	246	236	226	203	184	171	135	89
6STP46-6	20hp	14.9	H (ft)	381	371	354	341	305	272	253	203	131
6STP46-7	25hp	18.6	H (ft)	443	430	413	397	358	318	295	236	154
6STP46-9	30 hp	22.4	H (ft)	568	554	532	509	459	410	381	305	200

MODEL	HP	Kw	Gpm	0.0	26.4	79.2	105.6	132.0	158.4	184.8	211.2	237.6
6STP30-5	10hp	7.5	H (ft)	269	262	243	230	210	184	151	112	66
6STP30-7	15hp	11.2	H (ft)	374	367	338	322	295	256	210	154	92
6STP30-10	20hp	14.9	H (ft)	535	525	486	456	420	367	302	223	135
6STP30-12	25hp	18.6	H (ft)	643	630	581	548	505	440	361	266	161
6STP30-14	30 hp	22.4	H (ft)	751	735	679	640	591	512	420	312	187

PERFORMANCE CURVES

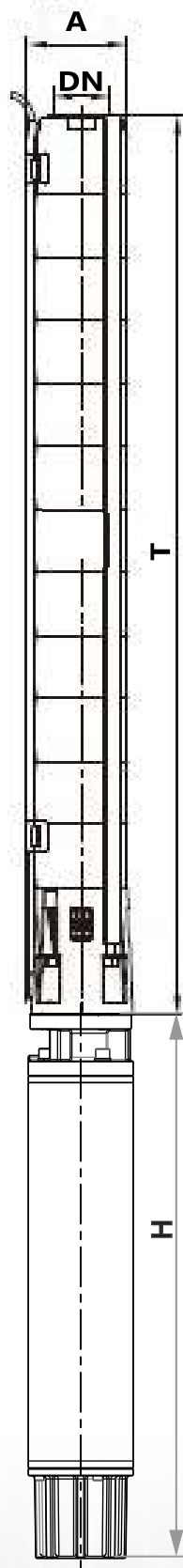
6STP LINE 6 " STAINLESS STEEL DEEP WELL PUMP



TECHNICAL DATA

6STP LINE

6 " STAINLESS STEEL DEEP WELL PUMP



MODEL	DN- (outlet)	HEIGH (T)	WITH (A)	MOTOR (H)	WEIGHT
6STP30-5	3"	33.4"	6 "	25.7"	135.1 lbs
6STP30-7	3"	37.2"	6 "	29.7"	165.5 lbs
6STP30-10	3"	48.5"	6 "	33.6"	201.4 lbs
6STP30-12	3"	56"	6 "	36.8"	233.9 lbs
6STP30-14	3"	63.6"	6 "	39.9"	266.1 lbs
6STP46-3	4"	24"	6 "	25.7"	127.9 lbs
6STP46-4	4"	28.5"	6 "	29.7"	160.0 lbs
6STP46-6	4"	37.4"	6 "	33.6"	194.8 lbs
6STP46-7	4"	41.9"	6 "	36.8"	224.9 lbs
6STP46-9	4"	50.7"	6 "	39.9"	260.1 lbs
6STP60-4	4"	28.5"	6 "	25.7"	142.2 lbs
6STP60-5	4"	33"	6 "	29.7"	184.0 lbs
6STP60-6	4"	37.4"	6 "	33.6"	208.0 lbs
6STP60-7	4"	41.9"	6 "	36.8"	240.3 lbs

CHARACTERISTICS

6 S T P L I N E

6 " STAINLESS STEEL DEEP WELL PUMP

BUILT-IN CHECK VALVE

DESIGNED TO ENSURE FLOW
AND RETURN BLOCKAGE

STAINLESS STEEL CHECK VALVE

HIGH PERFORMANCE IMPELLER

STAINLESS STEEL IMPELLER

LONG SERVICE LIFE.
MAXIMUM FLOW.

CHARACTERISTICS

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NEMA TYPE
COUPLING FLANGE.