

6000RPM High-Speed Frequency Conversion Deep Well Pump

6000 RPM HIGH-SPEED FREQUENCY CONVERSION DEEP WELL PUMP

☆ LIGHT WEIGHT

More than 40% weight less compared with 2850RPM normal AC deep well pump.

☆ HIGH SPEED

6000RPM per minute

☆ HIGH HEAD

Each impeller rated head is more than 4 times of 2850 RPM normal AC deep well pump

☆ BIG FLOW

rated rang 6~30m³ with 4 inch pump body

☆ SAVE ENERGY

save more than 25% energy

☆ LOW INSTALLATION COST

25~45% installation cost less

☆ LOW SHIPPING COST

more than 40% cost less

☆ MULTIPLE PROTECTION

Overload protection, over current protection, underload protection, under voltage protection, reverse connect protection, thermal protection, well shortage water protection, tank full protection soft start.

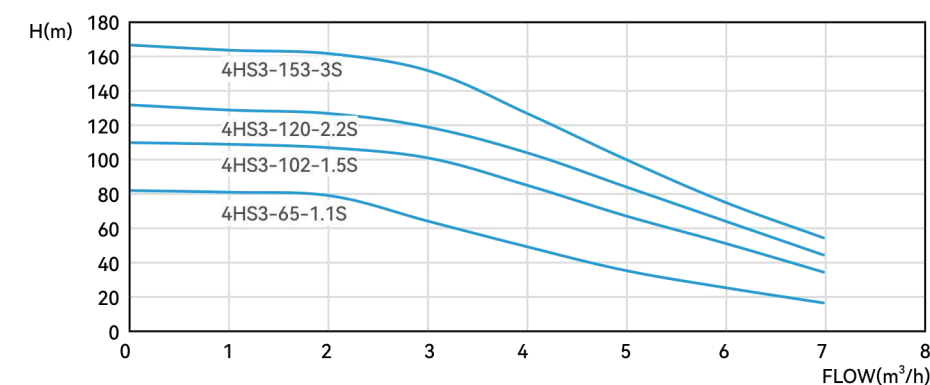


4HS6 - 60 - 2.2 S/T

- T: Three phase 380v
- S: Single phase 220v
- Pump power(kw)
- Rated head(m)
- Rated flow(m³)
- High speed
- 4 inch

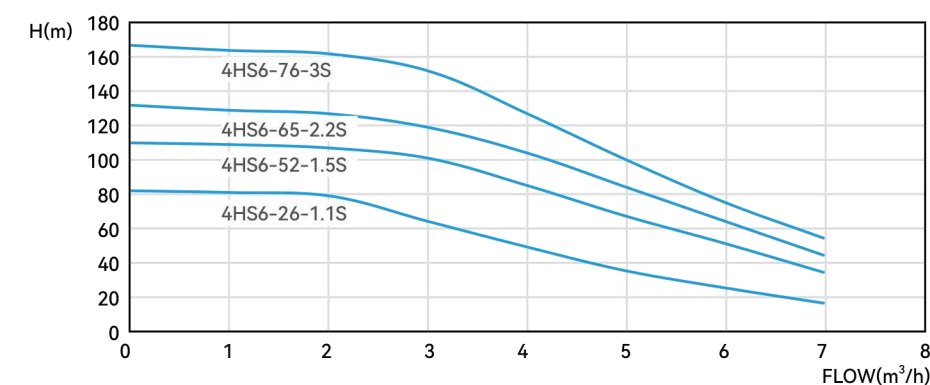
6000RPM High-Speed Frequency Conversion Deep Well Pump

4HS3-S (AC:Single phase 220v DC:60-460v DC)



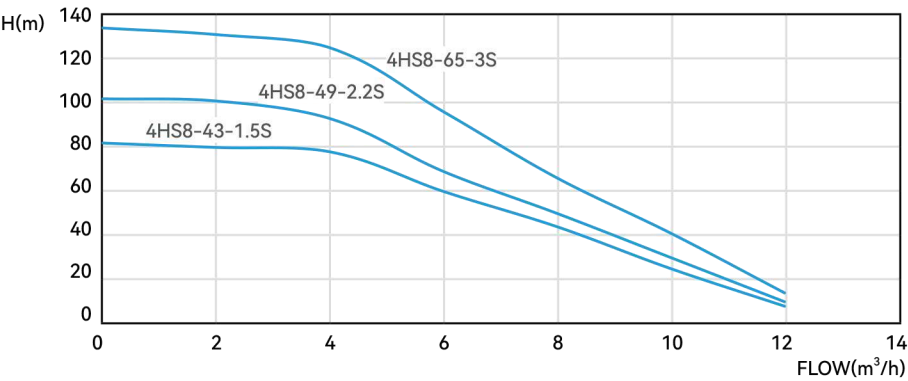
MODEL NO.	POWER		OUTLET	m³/h	0	1	2	3	4	5	6	7	PUMP WEIGHT kg	PUMP HEIGHT mm
220V	KW	HP												
4HS3-65-1.1S	1.1	1.5	1.5 "	H (m)	83	82	80	65	50	36	26	17	9.09	598
4HS3-102-1.5S	1.5	2			111	110	108	102	86	68	52	35	10.08	646
4HS3-120-2.2S	2.2	3			133	130	128	120	105	85	65	45	11.1	694
4HS3-153-3S	3	4			168	165	163	153	128	101	76	55	12.8	717

4HS6-S (AC:Single phase 220v DC:60-460v DC)



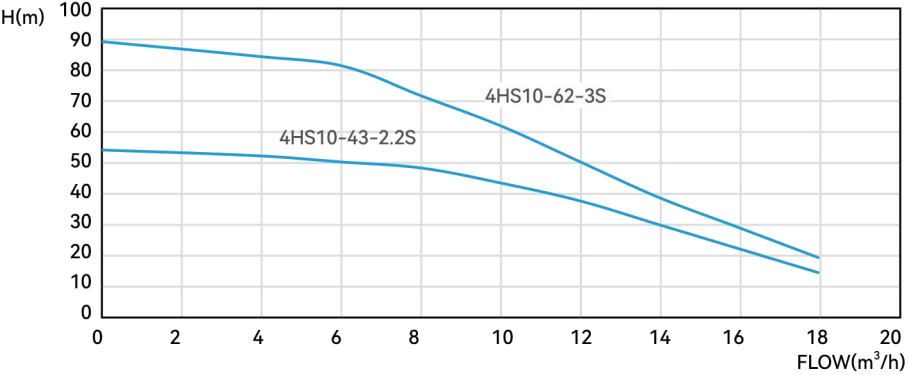
MODEL NO.	POWER		OUTLET	m³/h	0	1	2	3	4	5	6	7	PUMP WEIGHT kg	PUMP HEIGHT mm
220V	KW	HP												
4HS6-26-1.1S	1.1	1.5	1.5 "	H (m)	83	82	80	65	50	36	26	17	9.09	598
4HS6-52-1.5S	1.5	2			111	110	108	102	86	68	52	35	10.08	646
4HS6-65-2.2S	2.2	3			133	130	128	120	105	85	65	45	11.1	694
4HS6-76-3S	3	4			168	165	163	153	128	101	76	55	12.8	717

4HS8-S (AC:Single phase 220v DC:60-460v DC)



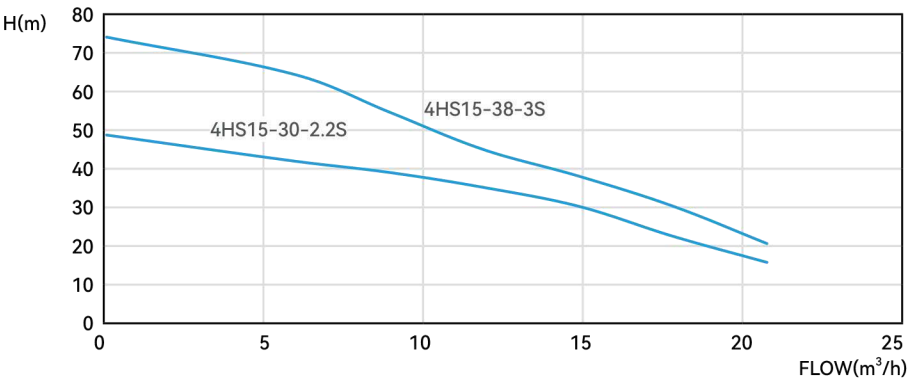
MODEL NO.	POWER		OUTLET	m³/h	0	2	4	6	8	10	12	PUMP WEIGHT kg	PUMP HEIGHT mm
	220V	KW	HP										
4HS8-43-1.5S	1.5	2	1.5 "	H (m)	81	79	77	59	43	24	7	9.86	619
4HS8-49-2.2S	2.2	3			101	100	92	68	49	29	9	11.08	669
4HS8-65-3S	3	4			133	130	124	95	65	40	13	12.2	734

4HS10-S (AC:Single phase 220v DC:60-460v DC)



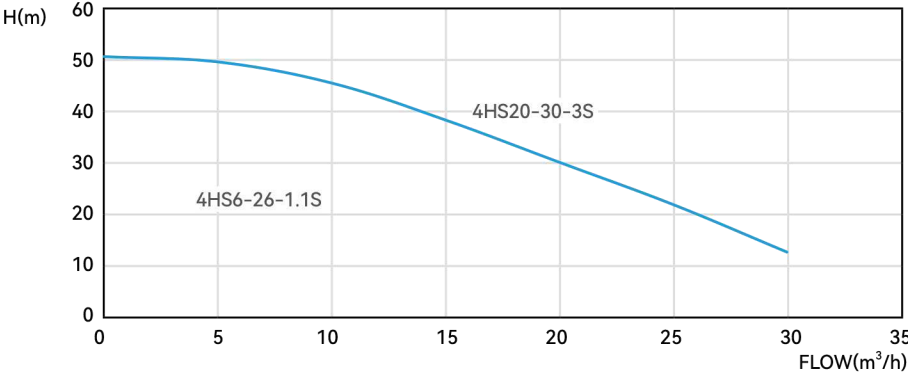
MODEL NO.	POWER		OUTLET	m³/h	0	4	6	8	10	12	14	16	18	PUMP WEIGHT kg	PUMP HEIGHT mm
	220V	KW	HP												
4HS10-43-2.2S	2.2	3	2 "	H (m)	54	52	50	48	43	37	29	21	13	10.2	610
4HS10-62-3S	3	4			90	85	82	72	62	50	38	28	18	11.66	678

4HS15-S (AC:Single phase 220v DC:60-460v DC)



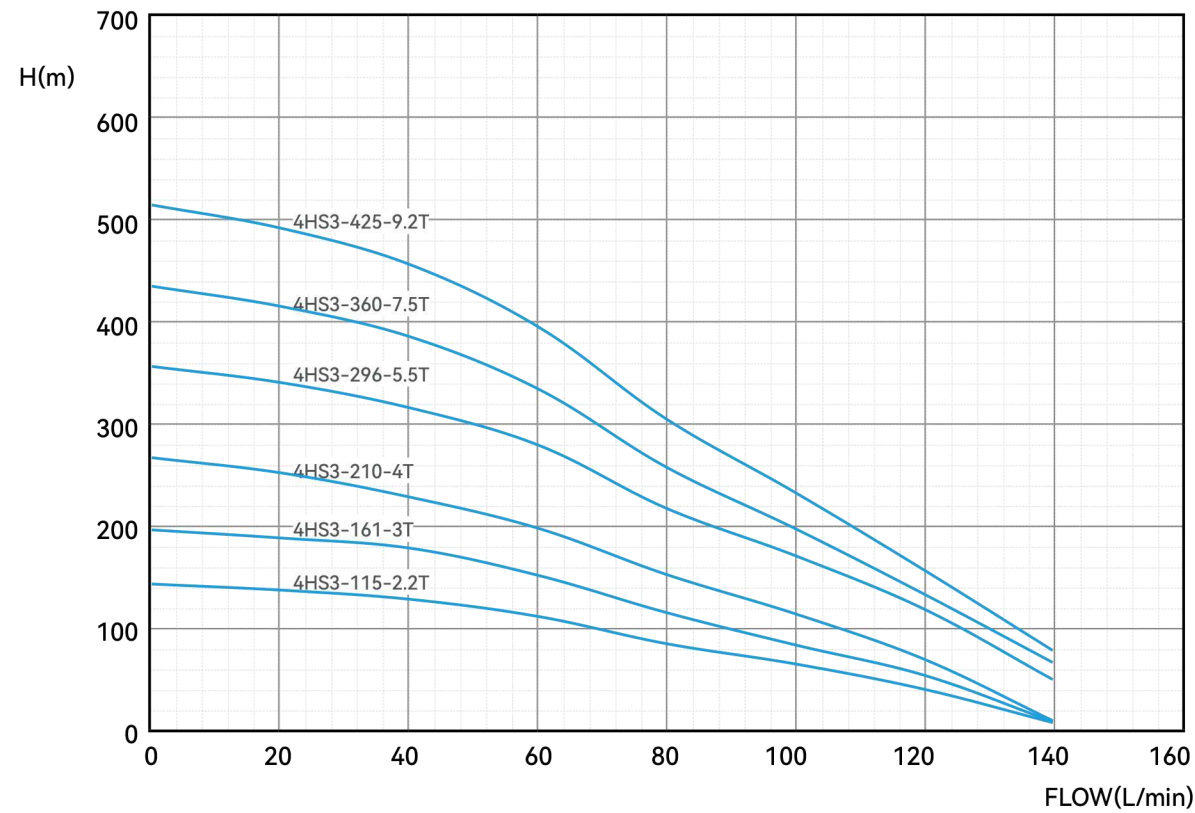
MODEL NO.	POWER		OUTLET	m³/h	0	6	9	12	15	18	21	PUMP WEIGHT kg	PUMP HEIGHT mm
	220V	KW	HP										
4HS15-30-2.2S	2.2	3	2 "	H (m)	49	42	39	35	30	22	15	10.8	683
4HS15-38-3S	3	4			75	65	55	45	38	30	20	12.48	773

4HS20-S (AC:Single phase 220v DC:60-460v DC)



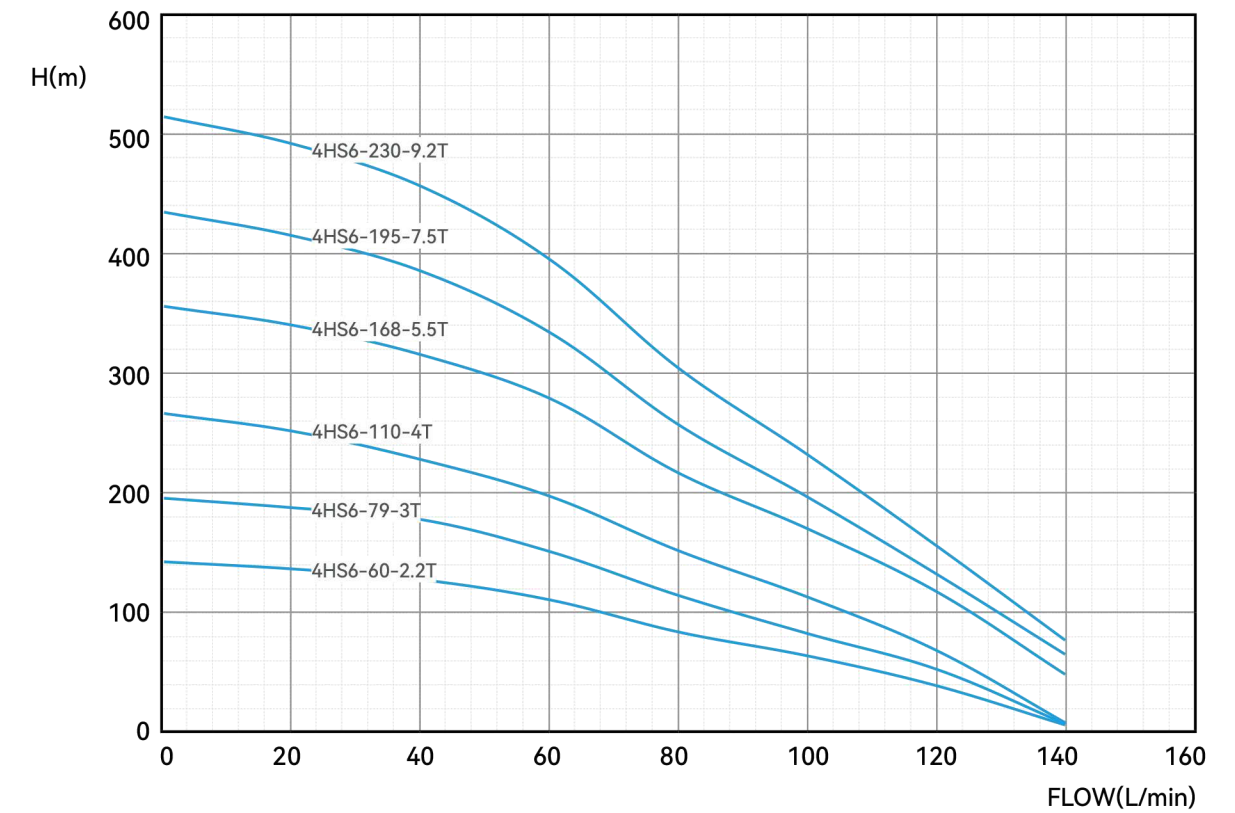
MODEL NO.	POWER		OUTLET	m³/h	0	5	10	15	20	25	30	PUMP WEIGHT kg	PUMP HEIGHT mm
	220V	KW	HP										
4HS20-30-3S	3	4	2 "	H (m)	50	49	45	38	30	22	13	12	770

4HS3-T (AC:Three phase 380v DC:150-760v DC)



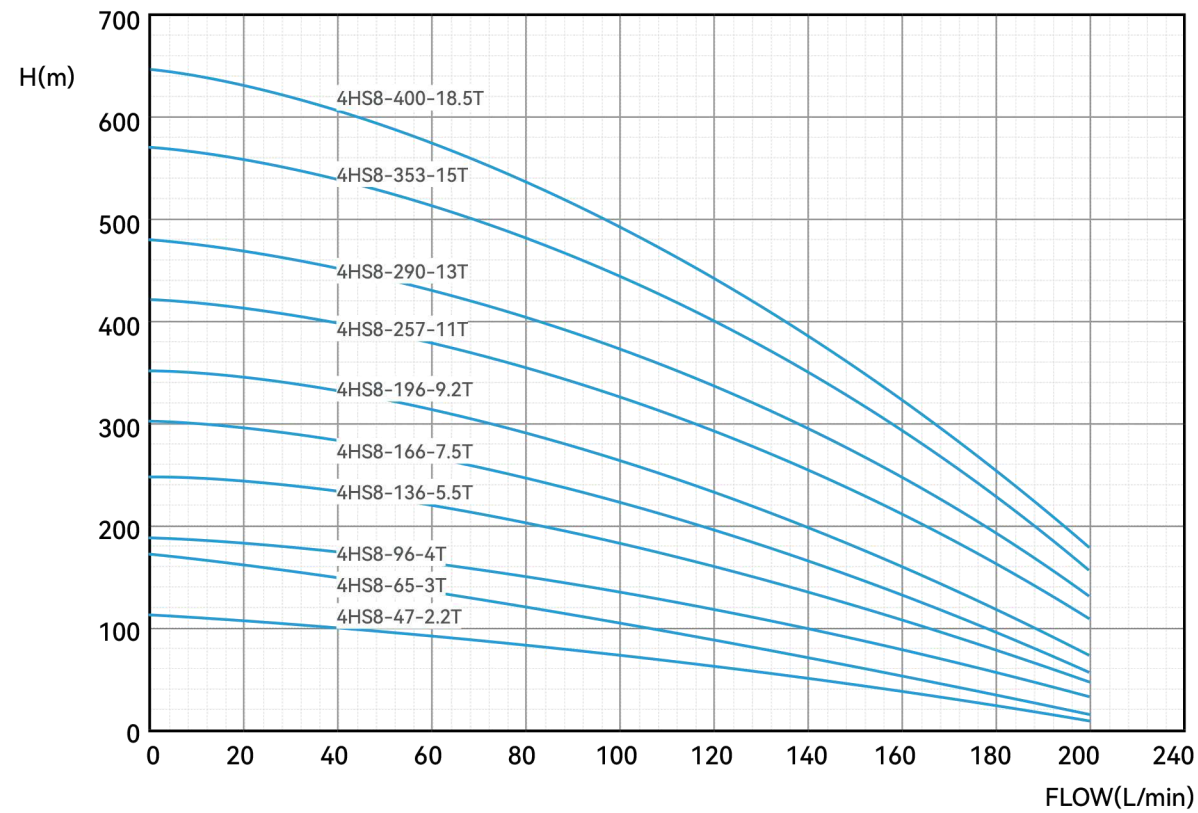
MODEL NO.	POWER		OUTLET	m³/h l/min	0	1.2	2.4	3.6	4.8	6	7.2	8	PUMP WEIGHT kg	PUMP HEIGHT mm
	KW	HP			0	20	40	60	80	100	120	140		
4HS3-115-2.2T	2.2	3	1.5 "	H (m)	139	133	124	107	80	60	35	2	13.5	740
4HS3-161-3T	3	4			193	185	175	148	111	79	49	3	15	826
4HS3-210-4T	4	5.5			265	250	226	195	149	110	65	4	17.4	945
4HS3-296-5.5T	5.5	7.5			356	340	315	278	215	168	115	45	20.5	1093
4HS3-360-7.5T	7.5	10			436	416	386	334	256	195	130	62	24.4	1278
4HS3-425-9.2T	9.2	12.5			517	494	458	396	304	231	154	74	27.8	1496

4HS6-T (AC:Three phase 380v DC:150-760v DC)



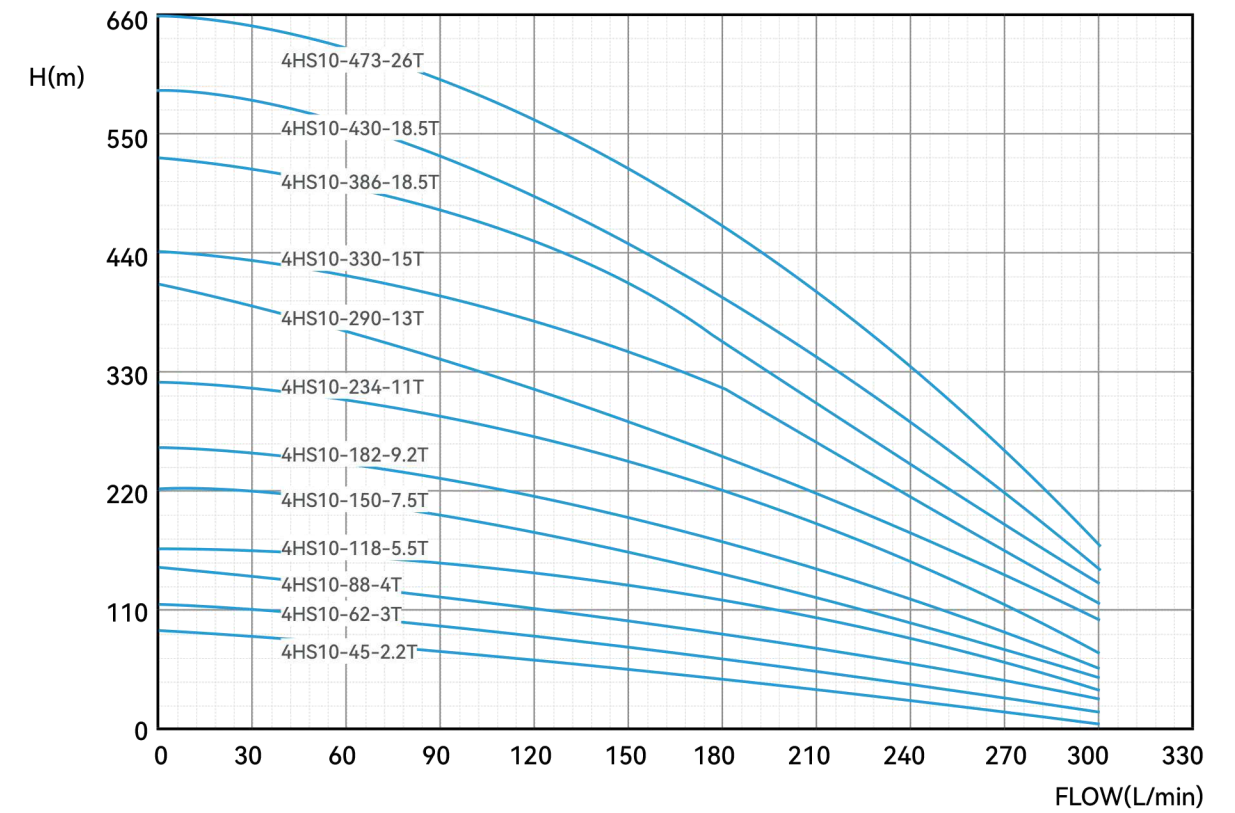
MODEL NO.	POWER		OUTLET	m³/h l/min	0	1.2	2.4	3.6	4.8	6	7.2	8	PUMP WEIGHT kg	PUMP HEIGHT mm
	KW	HP			0	20	40	60	80	100	120	140		
4HS6-60-2.2T	2.2	3	1.5 "	H (m)	139	133	124	107	80	60	35	2	13.5	740
4HS6-79-3T	3	4			193	185	175	148	111	79	49	3	15	826
4HS6-110-4T	4	5.5			265	250	226	195	149	110	65	4	17.4	945
4HS6-168-5.5T	5.5	7.5			356	340	315	278	215	168	115	45	20.5	1093
4HS6-195-7.5T	7.5	10			436	416	386	334	256	195	130	62	24.4	1278
4HS6-230-9.2T	9.2	12.5			517	494	458	396	304	230	154	74	27.8	1496

4HS8-T (AC:Three phase 380v DC:150-760v DC)



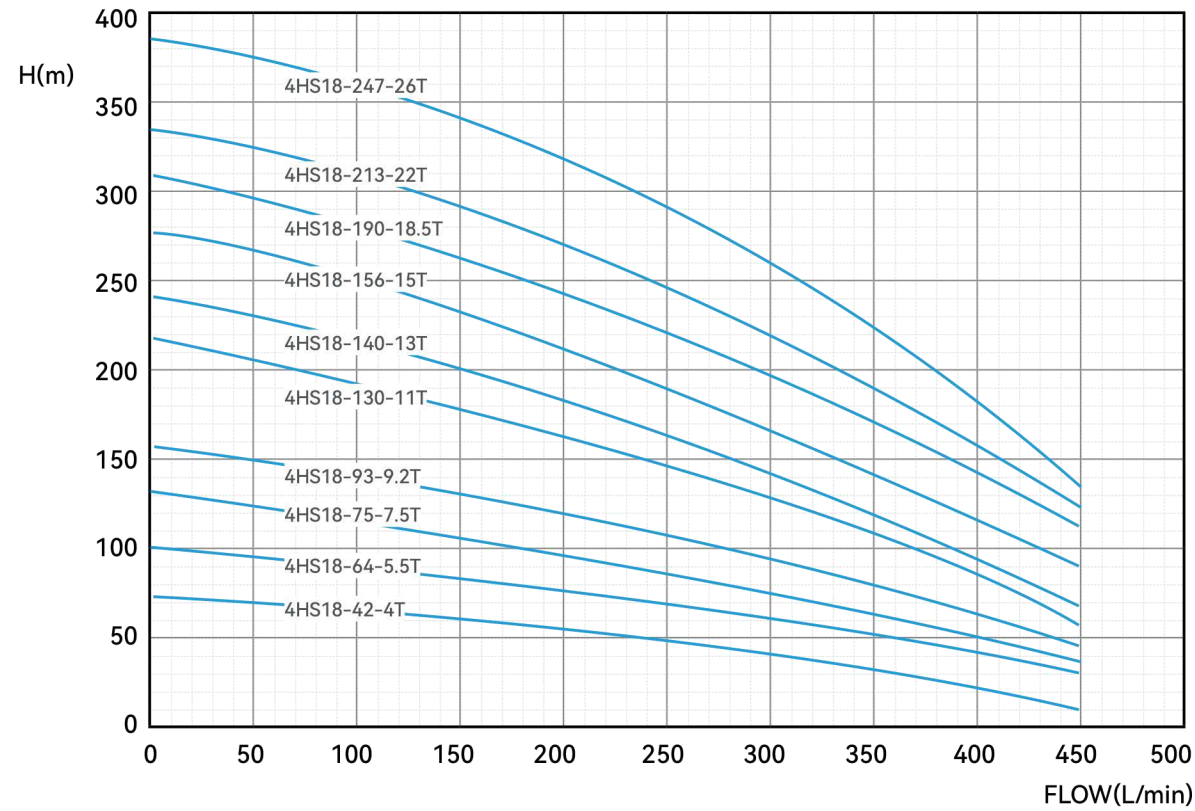
MODEL NO.	POWER		OUTLET	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8	9.6	10.8	12	PUMP WEIGHT	PUMP HEIGHT
380V	KW	HP		l/min	0	20	40	60	80	100	120	140	160	180	200	kg	mm
4HS8-47-2.2T	2.2	3	1.5 "	H (m)	110	107	105	100	92	75	62	47	36	24	10	13.5	716
4HS8-65-3T	3	4			170	164	157	150	125	102	85	65	50	31	12	15	805
4HS8-96-4T	4	5.5			187	181	174	164	151	136	116	96	75	52	32	16.3	860
4HS8-136-5.5T	5.5	7.5			245	238	230	220	206	186	164	136	106	78	45	19.3	980
4HS8-166-7.5T	7.5	10			298	290	278	265	248	225	198	166	132	95	53	22.8	1136
4HS8-196-9.2T	9.2	12.5			353	342	330	316	293	268	237	196	162	122	70	25.9	1255
4HS8-257-11T	11	15			422	410	396	380	357	330	300	257	213	166	107	29.0	1375
4HS8-290-13T	13	17.5			477	467	452	433	410	380	340	290	250	191	125	31.5	1485
4HS8-353-15T	15	20			571	560	541	520	487	457	410	353	300	225	155	36.2	1772
4HS8-400-18.5T	18.5	25			648	630	610	580	553	512	448	400	318	260	173	40.8	1951

4HS10-T (AC:Three phase 380v DC:150-760v DC)



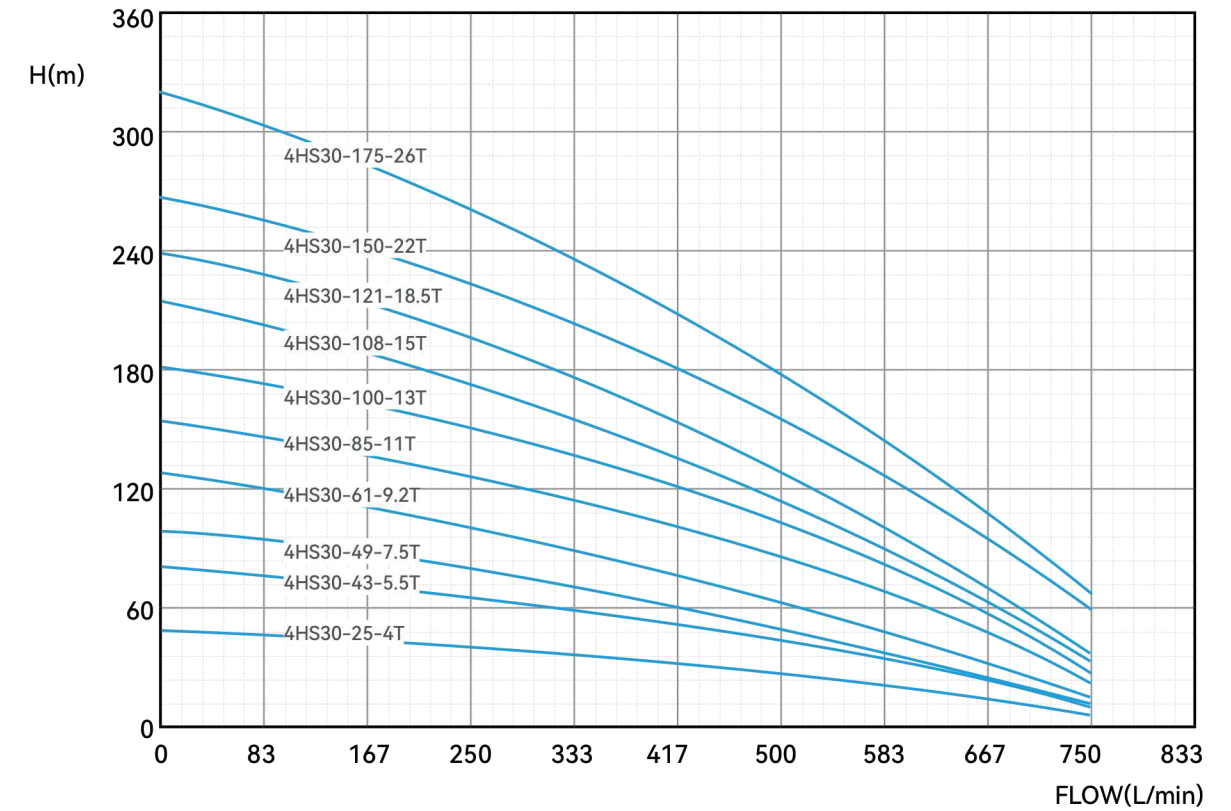
MODEL NO.	POWER		OUTLET	m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2	18	WEIGHT	HEIGHT
380V	KW	HP		l/min	0	30	60	90	120	150	180	210	240	270	300	kg	mm
4HS10-45-2.2T	2.2	3	2 "	H (m)	82	80	76	70	60	50	40	30	22	12	4	13.1	698
4HS10-62-3T	3	4			110	105	101	93	82	68	55	43	32	22	10	14.4	756
4HS10-88-4T	4	5.5			140	130	127	120	110	95	75	60	45	33	21	15.8	813
4HS10-118-5.5T	5.5	7.5			161	158	163	147	139	125	110	91	72	51	30	18.5	902
4HS10-150-7.5T	7.5	10			217	210	205	197	183	163	131	105	83	57	37	22.0	1063
4HS10-182-9.2T	9.2	12.5			255	243	238	227	214	193	168	140	107	81	45	24.5	1151
4HS10-234-11T	11	15			313	303	297	286	271	249	218	181	145	107	62	27.9	1277
4HS10-290-13T	13	17.5			411	391	386	370	349	313	266	214	168	130	95	30.8	1430
4HS10-330-15T	15	20			440	424	418	402	383	351	309	256	204	156	108	34.8	1578
4HS10-386-18.5T	18.5	25			528	510	501	485	458	415	357	291	235	181	125	39.4	1766
4HS10-430-22T	22	30			590	573	566	553	520	465	396	323	263	204	142	44.0	1926
4HS10-473-26T	26	35			660	630	623	603	581	525	442	371	290	235	168	50.5	2105

4HS18-T (AC:Three phase 380v DC:150-760v DC)



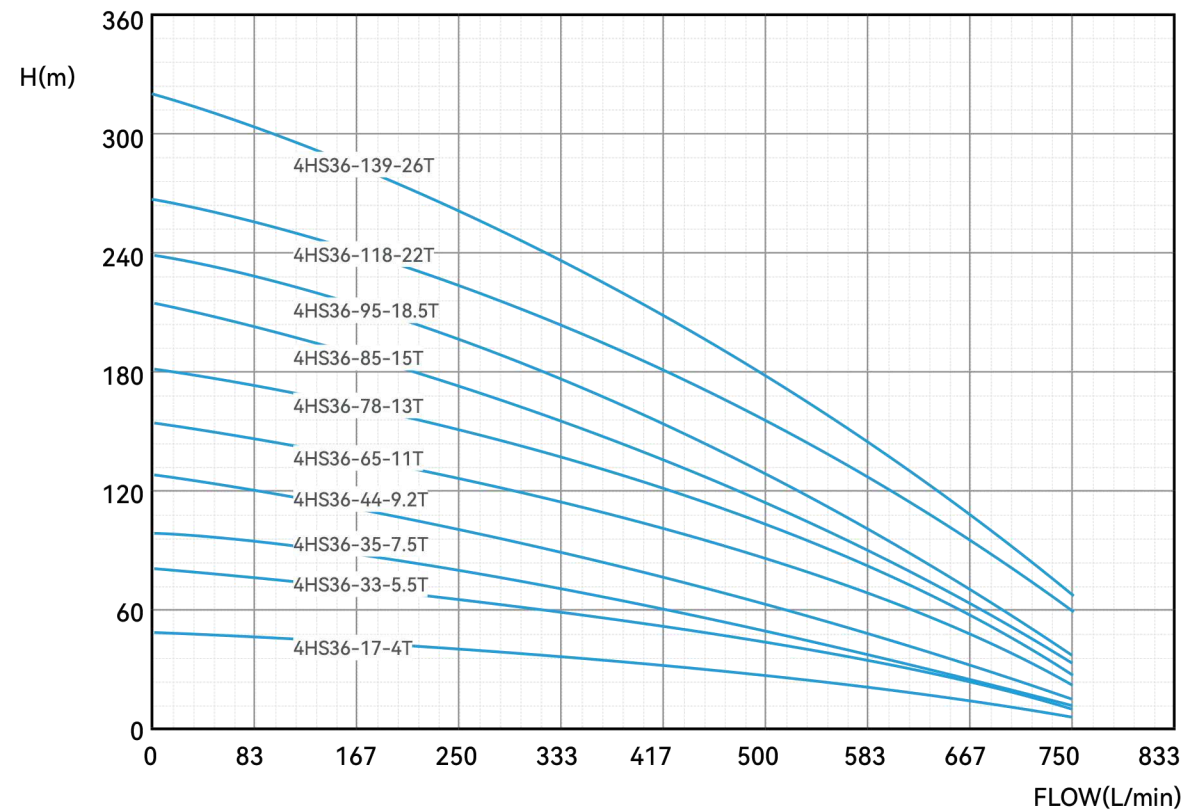
MODEL NO.	POWER		OUTLET	m ³ /h l/min	0	3	6	9	12	15	18	21	24	27	WEIGHT	HEIGHT
380V	KW	HP			0	50	100	150	200	250	300	350	400	450	kg	mm
4HS18-42-4T	4	5.5	2"	H (m)	72	68	63	60	56	50	42	34	27	17	7.9	820
4HS18-64-5.5T	5.5	7.5			100	95	90	95	80	73	64	57	43	34	18.6	926
4HS18-75-7.5T	7.5	10			126	120	115	106	98	88	75	61	52	41	21.8	1067
4HS18-93-9.2T	9.2	12.5			152	143	135	130	121	108	93	78	64	50	24.6	1173
4HS18-130-11T	11	15			207	195	186	176	166	152	130	110	92	60	28.1	1333
4HS18-140-13T	13	17.5			229	216	207	192	179	162	140	119	97	70	30.4	1429
4HS18-156-15T	15	20			264	251	240	227	209	186	156	135	116	90	34.5	1564
4HS18-190-18.5T	18.5	25			290	276	263	250	236	219	190	161	139	112	38.6	1694
4HS18-213-22T	22	30			336	321	308	290	265	247	213	181	151	122	43.0	1885
4HS18-247-26T	26	35			386	366	351	335	320	290	247	207	172	131	49.1	2070

4HS30-T (AC:Three phase 380v DC:150-760v DC)



MODEL NO.	POWER		OUTLET	m ³ /h l/min	0	5	10	15	20	25	30	35	40	45	WEIGHT	HEIGHT
380V	KW	HP			0	83	167	250	333	417	500	583	667	750	kg	mm
4HS30-25-4T	4	5.5	3"	H (m)	46	45	41	38	35	31	25	19	12	4	16.0	835
4HS30-43-5.5T	5.5	7.5			77	73	68	62	56	51	43	36	23	5	19.0	969
4HS30-49-7.5T	7.5	10			98	93	86	78	66	58	49	38	27	6	22.5	1140
4HS30-61-9.2T	9.2	12.5			125	120	110	99	86	73	61	47	33	10	25.5	1274
4HS30-85-11T	11	15			151	145	136	124	113	100	85	70	50	20	28.7	1409
4HS30-100-13T	13	17.5			178	173	161	147	130	115	100	81	57	25	31.3	1533
4HS30-108-15T	15	20			210	200	187	169	146	126	108	89	62	30	35.7	1697
4HS30-121-18.5T	18.5	25			236	225	210	190	164	141	121	100	68	35	40.0	1857
4HS30-150-22T	22	30			267	265	252	228	201	180	150	123	98	60	44.3	2105
4HS30-175-26T	26	35			320	317	295	266	230	206	175	143	106	65	51.7	2349

4HS36-T (AC:Three phase 380v DC:150-760v DC)



MODEL NO.	POWER		OUTLET	m³/h	0	5	10	15	20	25	30	35	40	45	WEIGHT	HEIGHT
380V	KW	HP			0	83	167	250	333	417	500	583	667	750	kg	mm
4HS36-17-4T	4	5.5	3"	H (m)	46	45	41	38	35	31	25	19	12	4	16.0	835
4HS36-33-5.5T	5.5	7.5			77	73	68	62	56	51	43	36	23	5	19.0	969
4HS36-35-7.5T	7.5	10			98	93	86	78	66	58	49	38	27	6	22.5	1140
4HS36-44-9.2T	9.2	12.5			125	120	110	99	86	73	61	47	33	10	25.5	1274
4HS36-65-11T	11	15			151	145	136	124	113	100	85	70	50	20	28.7	1409
4HS36-78-13T	13	17.5			178	173	161	147	130	115	100	81	57	25	31.3	1533
4HS36-85-15T	15	20			210	200	187	169	146	126	108	89	62	30	35.7	1697
4HS36-95-18.5T	18.5	25			236	225	210	190	164	141	121	100	68	35	40.0	1857
4HS36-118-22T	22	30			267	265	252	228	201	180	150	123	98	60	44.3	2105
4HS36-139-26T	26	35			320	317	295	266	230	206	175	143	106	65	51.7	2349

4000 RPM HIGH-SPEED FREQUENCY CONVERSION DEEP WELL PUMP



6HS46 - 45 - 7.5 S/T

T:Three phase 380v
S:Single phase 220v
Pump power(kw)
Rated head(m)
Rated flow(m³)
High speed
6 inch

☆ LIGHT WEIGHT

More than 40% weight less compared with 2850RPM normal AC deep well pump.

☆ HIGH SPEED

4000RPM per minute

☆ HIGH HEAD

Each impeller rated head is more than 2 times of 2850 RPM normal AC deep well pump

☆ BIG FLOW

rated rang 46~100m³ with 6 inch pump body

☆ SAVE ENERGY

save more than 25% energy

☆ LOW INSTALLATION COST

25-45% installation cost less

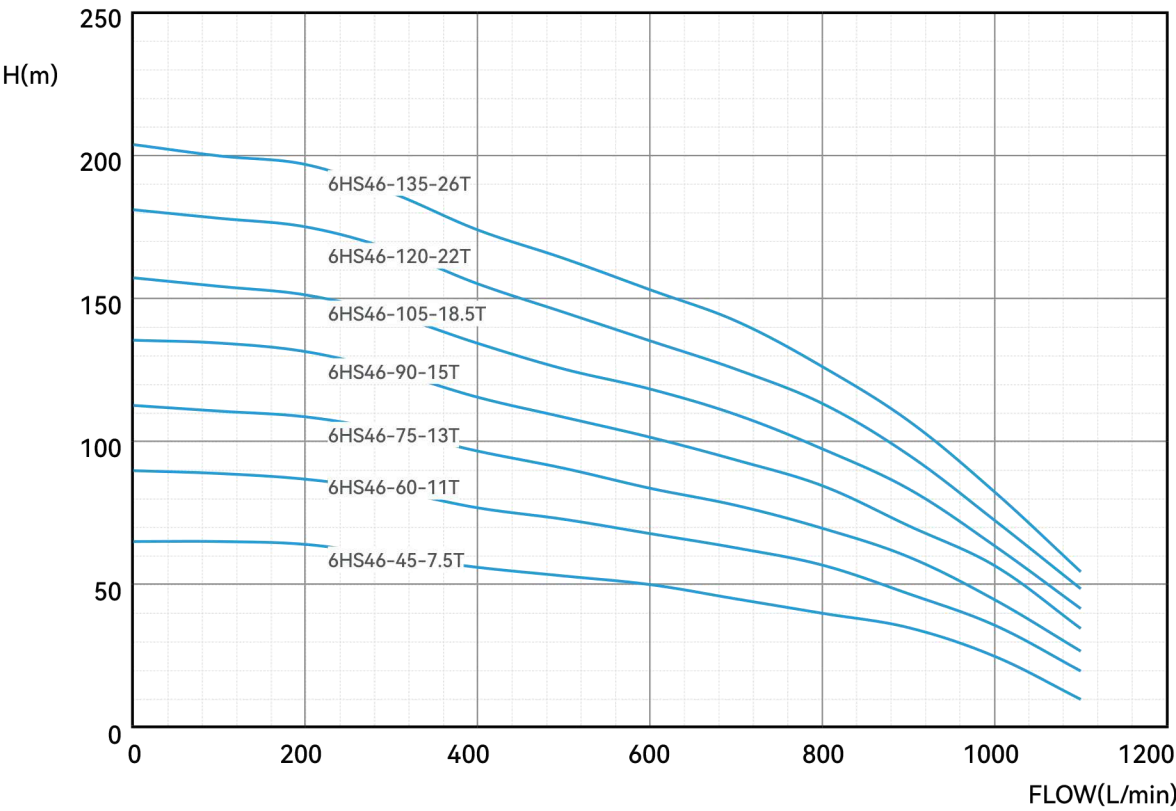
☆ LOW SHIPPING COST

more than 40% cost less

☆ MULTIPLE PROTECTION

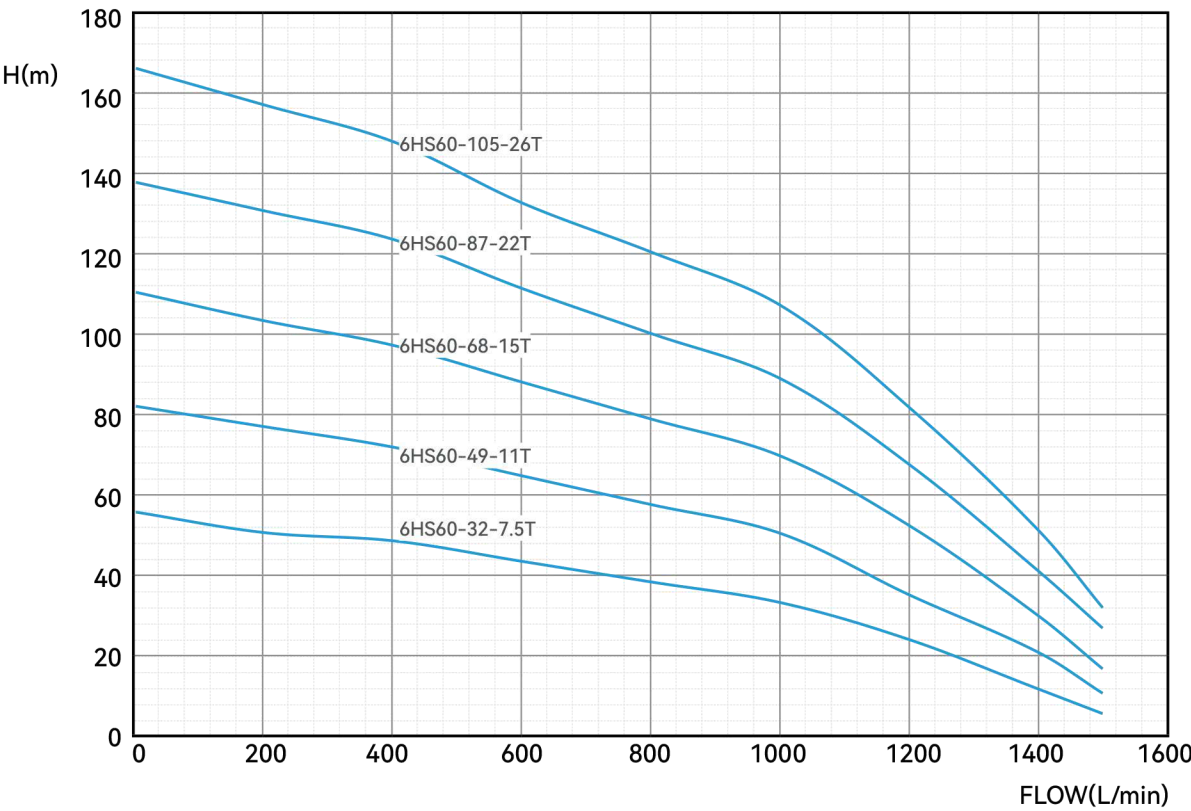
Overload protection, over current protection, underload protection, under voltage protection, reverse connect protection, thermal protection, well shortage water protection, tank full protection soft start.

6HS46-T (AC:Three phase 380v DC:150-760v DC)



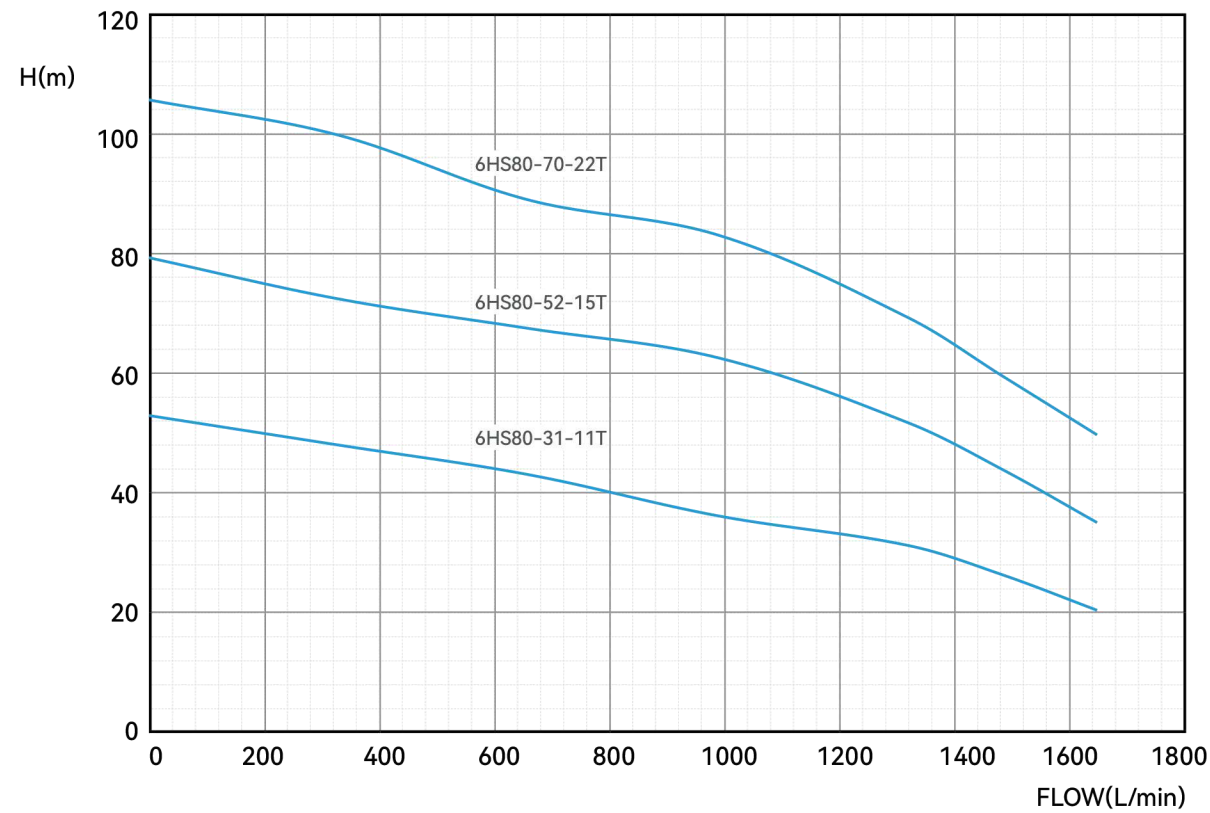
MODEL NO.	POWER		OUTLET	m³/h	0	6	12	18	24	30	36	42	48	54	60	66	WEIGHT	HEIGHT
380V	KW	HP		l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	kg	mm
6HS46-45-7.5T	7.5	10	3 "	H (m)	65	65	64	60	56	53	50	45	40	35	25	10	47.5	1147
6HS46-60-11T	11	15			90	89	87	83	77	73	68	63	57	47	36	20	55.7	1292
6HS46-75-13T	13	17.5			113	111	109	104	97	91	84	78	70	60	45	27	63.3	1437
6HS46-90-15T	15	20			136	135	132	125	116	109	102	94	85	71	57	35	70.4	1582
6HS46-105-18.5T	18.5	25			158	155	152	145	135	126	119	110	98	84	64	42	77.4	1727
6HS46-120-22T	22	30			182	179	176	168	156	146	136	126	114	96	73	49	84.5	1872
6HS46-135-26T	26	35			205	201	198	188	175	165	154	143	127	108	83	55	91.4	2017

6HS60-T (AC:Three phase 380v DC:150-760v DC)



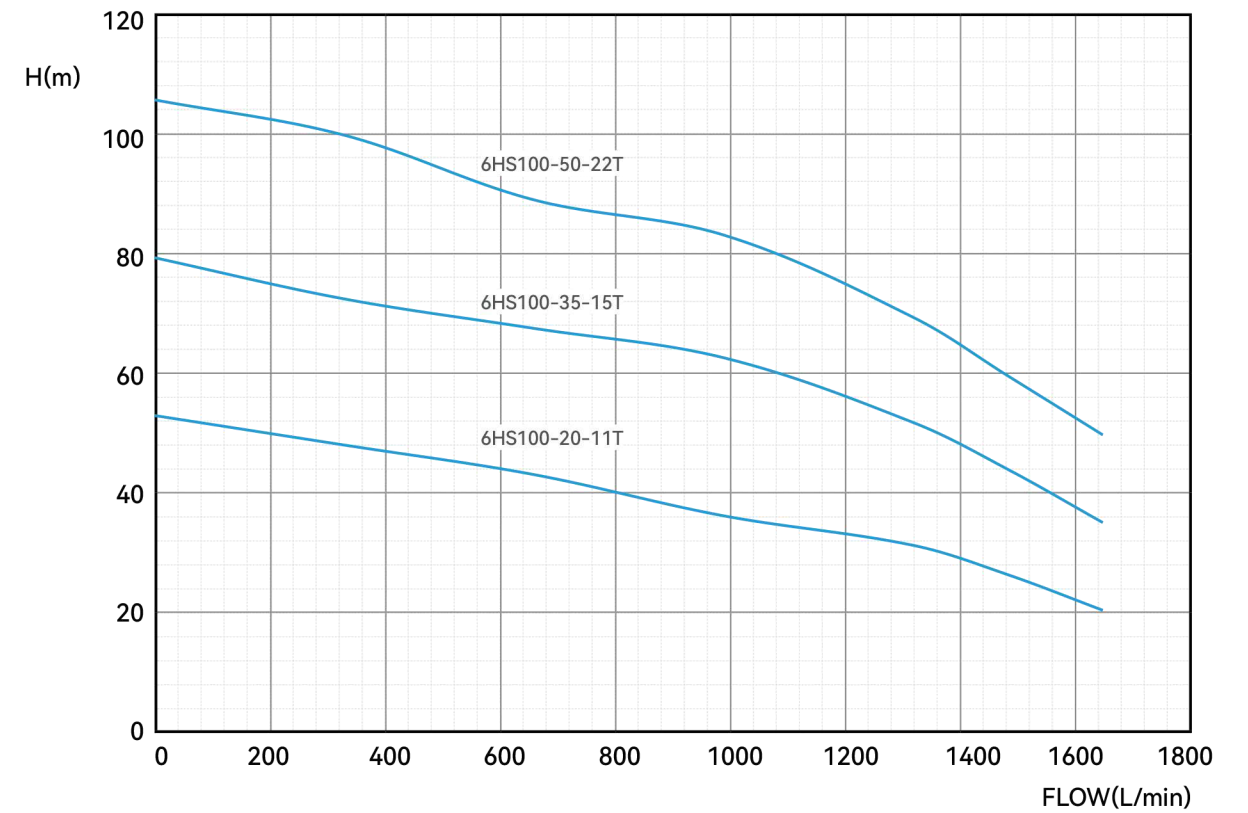
MODEL NO.	POWER		OUTLET	m³/h												WEIGHT	HEIGHT
	KW	HP			0	12	24	36	48	60	72	84	90				
	380V				0	200	400	600	800	1000	1200	1400	1500			kg	mm
6HS60-32-7.5T		7.5	10		54	49	47	42	37	32	23	11	5			46.7	1092
6HS60-49-11T		11	15		80	75	70	63	56	49	34	20	10			55.2	1257
6HS60-68-15T		15	20	4 "	108	101	95	86	77	68	51	29	16			68.1	1472
6HS60-87-22T		22	30		135	128	121	109	98	87	66	40	26			80.2	1687
6HS60-105-26T		26	35		163	154	145	130	118	105	80	50	31			88.6	1852

6HS80-T (AC:Three phase 380v DC:150-760v DC)



MODEL NO.	POWER		OUTLET	m³/h l/min	0	20	40	60	80	90	100	WEIGHT kg	HEIGHT mm
	KW	HP			0	333	666	1000	1333	1500	1666		
6HS80-31-11T	11	15	4 "	H (m)	53	48	43	36	31	26	20	52.6	1142
6HS80-52-15T	15	20			80	73	68	63	52	44	35	65.7	1357
6HS80-70-22T	22	30			107	101	90	84	70	60	50	78.2	1572

6HS100-T (AC:Three phase 380v DC:150-760v DC)



MODEL NO.	POWER		OUTLET	m³/h l/min	0	20	40	60	80	90	100	WEIGHT kg	HEIGHT mm
	KW	HP			0	333	666	1000	1333	1500	1666		
6HS100-20-11T	11	15	4 "	H (m)	53	48	43	36	31	26	20	52.6	1142
6HS100-35-15T	15	20			80	73	68	63	52	44	35	65.7	1357
6HS100-50-22T	22	30			107	101	90	84	70	60	50	78.2	1572