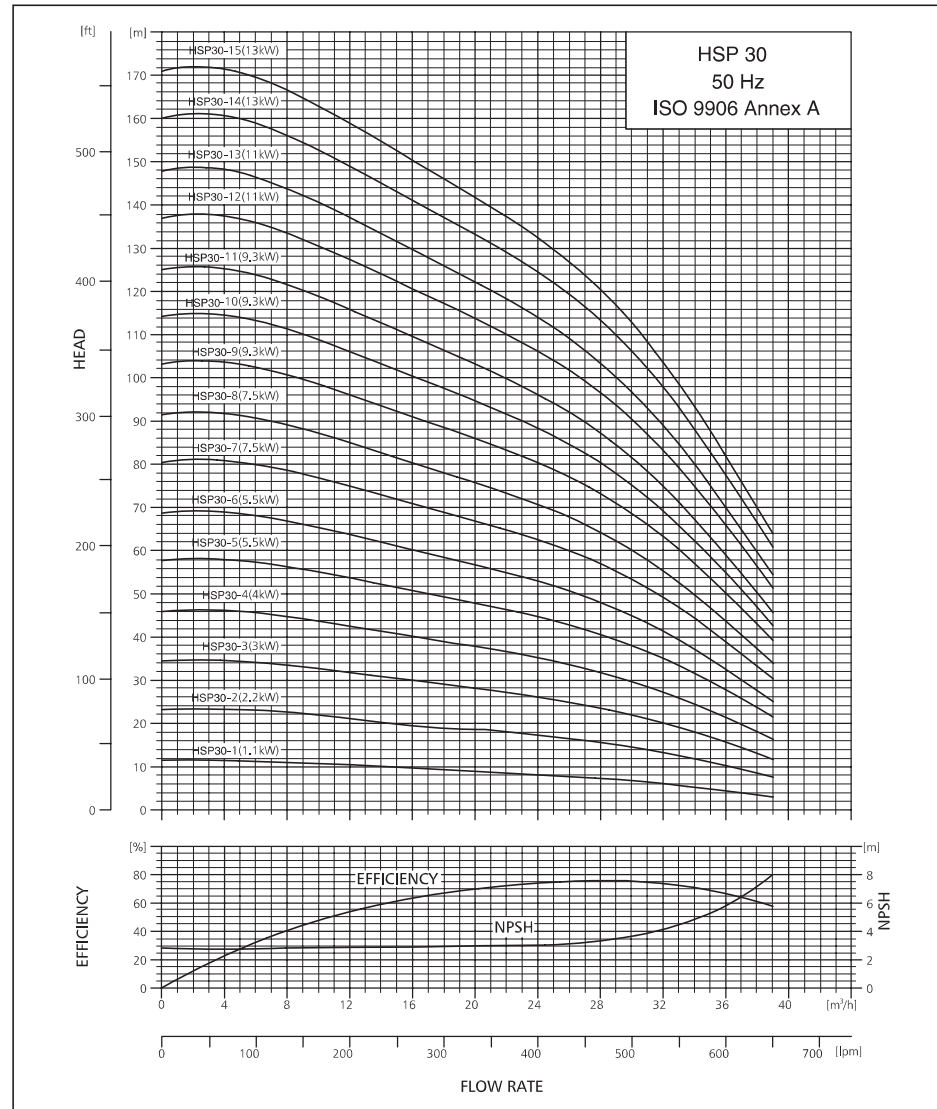


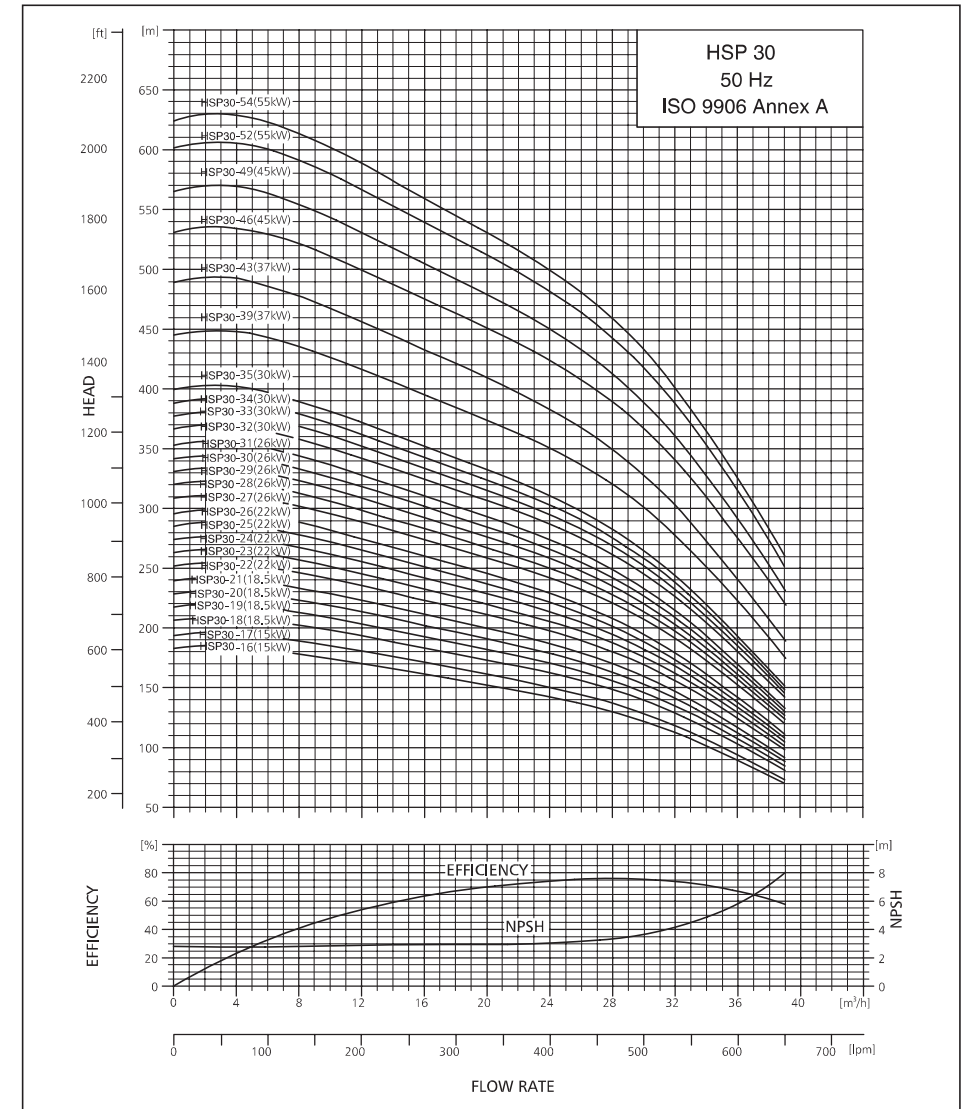
PERFORMANCE CURVE

SUBMERSIBLE PUMP HSP 30



PERFORMANCE CURVE

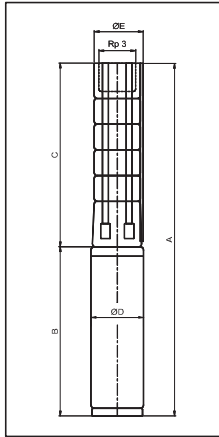
SUBMERSIBLE PUMP HSP 30



TECHNICAL DATA

SUBMERSIBLE PUMP HSP 30

DIMENSIONS AND WEIGHTS



E = Maximum diameter of pump inclusive of cable guard & motor.



TECHNICAL DATA HSP 30

PUMP TYPE	MOTOR		C	DIMENSIONS (MM)								NET WEIGHT (KG)		
				B				A				MOTOR		
	TYPE	POWER (kW)		1x230V	3x220V 3x400V	1x230V	3x220V 3x400V	D	E*	E**	PUMP	1x230V	3x220V 3x400V	
HSP30-1	MOTOR 4"	1.1	366	340	292	706	658	95	143	-	8	13	11	
HSP30-2	MOTOR 4"	2.2	462	482	340	944	802	95	143	-	10	17	15	
HSP30-3	MOTOR 4"	3	558	-	482	-	1040	95	143	-	12	-	17	
HSP30-4	MOTOR 4"	4	654	-	579	-	1233	95	143	-	14	-	23	
HSP30-5	MOTOR 4"	5.5	750	-	693	-	1443	95	143	-	16	-	29	
HSP30-6	MOTOR 4"	5.5	846	-	693	-	1539	95	143	-	18	-	29	
HSP30-7	MOTOR 4"	7.5	942	-	770	-	1712	95	143	-	20	-	33	
HSP30-8	MOTOR 4"	7.5	1038	-	770	-	1808	95	143	-	22	-	33	
HSP30-5	MOTOR 6"	5.5	750	-	699	-	1449	145	143	145	16	-	48	
HSP30-6	MOTOR 6"	5.5	846	-	699	-	1545	145	143	145	18	-	48	
HSP30-7	MOTOR 6"	7.5	942	-	719	-	1661	145	143	145	20	-	50	
HSP30-8	MOTOR 6"	7.5	1038	-	719	-	1757	145	143	145	22	-	50	
HSP30-9	MOTOR 6"	9.3	1134	-	749	-	1883	145	143	145	24	-	53	
HSP30-10	MOTOR 6"	9.3	1230	-	749	-	1979	145	143	145	25	-	53	
HSP30-11	MOTOR 6"	9.3	1326	-	749	-	2075	145	143	145	27	-	53	
HSP30-12	MOTOR 6"	11	1422	-	779	-	2201	145	143	145	29	-	56	
HSP30-13	MOTOR 6"	11	1518	-	779	-	2297	145	143	145	31	-	56	
HSP30-14	MOTOR 6"	13	1614	-	829	-	2443	145	143	145	33	-	61	
HSP30-15	MOTOR 6"	13	1710	-	829	-	2539	145	143	145	35	-	61	
HSP30-16	MOTOR 6"	15	1806	-	874	-	2680	145	143	145	37	-	66	
HSP30-17	MOTOR 6"	15	1902	-	874	-	2776	145	143	145	39	-	66	
HSP30-18	MOTOR 6"	18.5	1998	-	919	-	2917	145	143	145	41	-	70	
HSP30-19	MOTOR 6"	18.5	2094	-	919	-	3013	145	143	145	42	-	70	
HSP30-20	MOTOR 6"	18.5	2190	-	919	-	3109	145	143	145	44	-	70	
HSP30-21	MOTOR 6"	18.5	2286	-	919	-	3205	145	143	145	46	-	70	
HSP30-22	MOTOR 6"	22	2382	-	1009	-	3391	145	143	145	48	-	79	
HSP30-23	MOTOR 6"	22	2478	-	1009	-	3487	145	143	145	50	-	79	
HSP30-24	MOTOR 6"	22	2574	-	1009	-	3583	145	143	145	52	-	79	
HSP30-25	MOTOR 6"	22	2670	-	1009	-	3679	145	143	145	54	-	79	
HSP30-26	MOTOR 6"	22	2766	-	1009	-	3775	145	143	145	56	-	79	
HSP30-27	MOTOR 6"	26	2862	-	1114	-	3976	145	143	145	58	-	90	
HSP30-28	MOTOR 6"	26	2958	-	1114	-	4072	145	143	145	59	-	90	
HSP30-29	MOTOR 6"	26	3054	-	1114	-	4168	145	143	145	61	-	90	
HSP30-30	MOTOR 6"	26	3150	-	1114	-	4264	145	143	145	63	-	90	
HSP30-31	MOTOR 6"	26	3246	-	1114	-	4360	145	143	145	65	-	90	
HSP30-32	MOTOR 6"	30	3342	-	1214	-	4556	145	143	145	67	-	100	
HSP30-33	MOTOR 6"	30	3438	-	1214	-	4652	145	143	145	69	-	100	
HSP30-34	MOTOR 6"	30	3534	-	1214	-	4748	145	143	145	71	-	100	
HSP30-35	MOTOR 6"	30	3630	-	1214	-	4844	145	143	145	73	-	100	
HSP30-32	MOTOR 8"	30	3342	-	1140	-	4482	194	194	194	67	-	172	
HSP30-33	MOTOR 8"	30	3438	-	1140	-	4578	194	194	194	69	-	172	
HSP30-34	MOTOR 8"	30	3534	-	1140	-	4674	194	194	194	71	-	172	
HSP30-35	MOTOR 8"	30	3630	-	1140	-	4770	194	194	194	73	-	172	
HSP30-39	MOTOR 8"	37	4014	-	1140	-	5154	194	194	194	80	-	172	
HSP30-43	MOTOR 8"	37	4398	-	1140	-	5538	194	194	194	88	-	172	
HSP30-46	MOTOR 8"	45	4686	-	1230	-	5916	194	194	194	93	-	188	
HSP30-49	MOTOR 8"	45	4974	-	1230	-	6204	194	194	194	99	-	188	
HSP30-52	MOTOR 8"	55	5262	-	1340	-	6602	194	194	194	105	-	211	
HSP30-54	MOTOR 8"	55	5454	-	1340	-	6794	194	194	194	109	-	211	

* Maximum diameter of pump with one motor cable.
** Maximum diameter of pump with two motor cable.
Motor type may change as per requirement.

TECHNICAL DATA

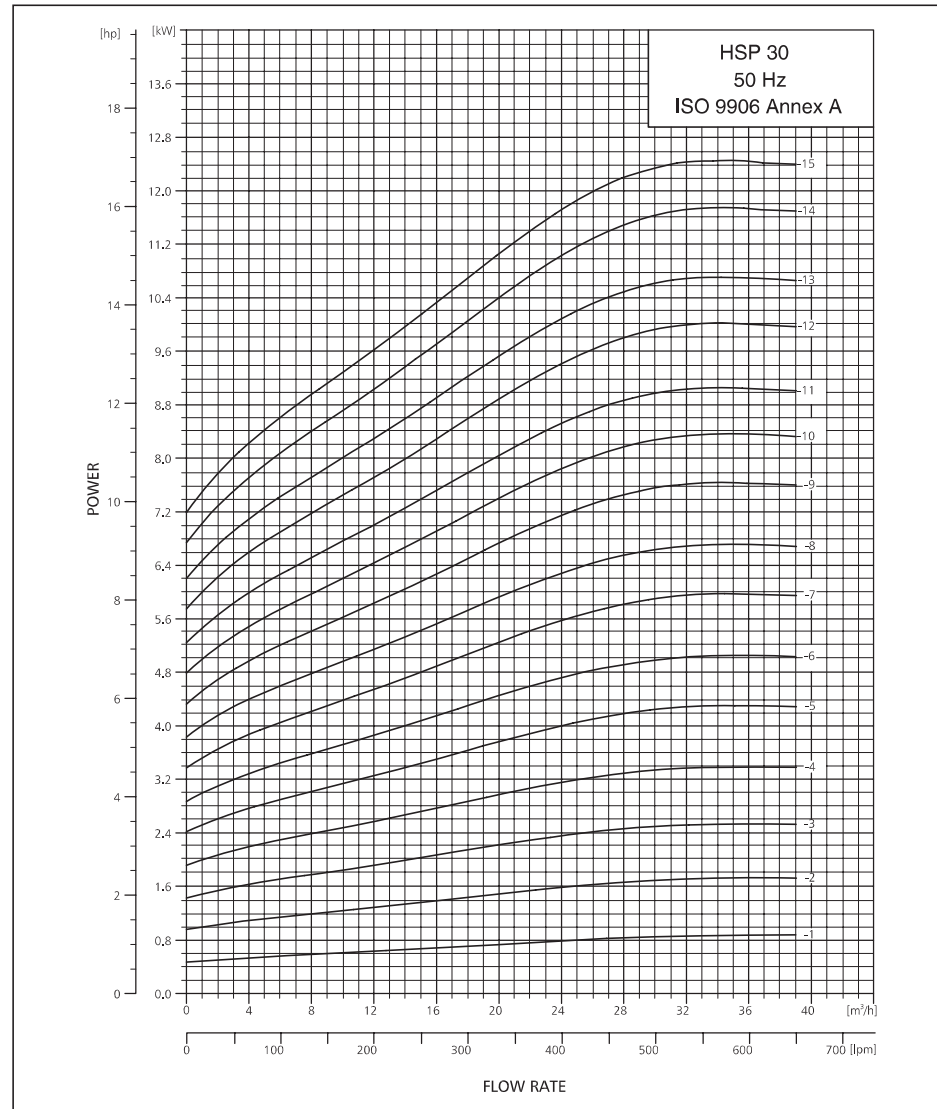
SUBMERSIBLE PUMP HSP 30

PERFORMANCE TABLE HSP 30

HSP - 30			DISCHARGE (Q)															
			m³/h		0	4	8	12	16	20	24	28	32	39				
			1/min.		0	66.7	133.3	200	266.7	333.3	400	466.7	533.3	650				
MODEL			MOTOR RATING		TOTAL HEAD IN (m)													
			[kW]	[HP]														
HSP 30 - 1			1.1	1.5	11	11	11	10	10	9	8	7	6	3				
HSP 30 - 2			2.2	3	23	23	23	21	20	19	17	16	13	8				
HSP 30 - 3			3	4	35	35	33	32	30	28	26	23	20	12				
HSP 30 - 4			4	5.5	46	46	45	43	40	38	35	32	27	16				
HSP 30 - 5			5.5	7.5	58	58	56	54	51	48	45	41	35	22				
HSP 30 - 6			5.5	7.5	69	69	67	64	60	57	53	48	41	25				
HSP 30 - 7			7.5	10	80	81	79	75	71	67	63	57	49	31				
HSP 30 - 8			7.5	10	91	92	89	85	80	76	71	64	55	34				
HSP 30 - 9			9.3	12.5	103	104	101	96	91	86	80	73	63	39				
HSP 30 - 10			9.3	12.5	114	115	111	106	100	95	88	80	69	43				
HSP 30 - 11			9.3	12.5	125	125	122	116	110	103	96	87	75	46				
HSP 30 - 12			11	15	137	137	134	127	121	114	106	97	83	51				
HSP 30 - 13			11	15	148	148	144	137	130	122	114	103	89	55				
HSP 30 - 14			13	17.5	160	161	156	149	141	133	125	113	98	61				
HSP 30 - 15			13	17.5	171	171	167	159	150	142	133	120	104	64				
HSP 30 - 16			15	20	183	184	179	171	162	153	143	130	112	70				
HSP 30 - 17			15	20	194	195	189	180	171	161	151	137	118	74				
HSP 30 - 18			18.5	25	207	208	202	193	183	173	163	148	129	82				
HSP 30 - 19			18.5	25	218	219	213	203	193	182	171	156	135	85				
HSP 30 - 20			18.5	25	229	230	223	213	202	191	179	163	141	89				
HSP 30 - 21			18.5	25	240	241	234	223	212	200	187	170	147	92				
HSP 30 - 22			22	30	252	253	246	235	223	211	198	180	156	99				
HSP 30 - 23			22	30	263	264	257	245	233	220	206	188	162	102				
HSP 30 - 24			22	30	274	275	268	255	242	228	214	195	168	105				
HSP 30 - 25			22	30	285	286	278	265	251	237	221	201	174	108				
HSP 30 - 26			22	30	296	297	288	275	260	245	229	208	179	111				
HSP 30 - 27			26	35	309	310	302	288	274	259	242	221	191	121				
HSP 30 - 28			26	35	320	321	313	298	283	267	250	228	197	124				
HSP 30 - 29			26	35	331	332	323	308	292	276	258	235	203	127				
HSP 30 - 30			26	35	342	343	333	318	301	284	266	242	209	130				
HSP 30 - 31			26	35	353	354	344	328	310	293	274	249	215	133				
HSP 30 - 32			30	40	367	368	358	342	324	306	287	262	227	143				
HSP 30 - 33			30	40	378	379	369	352	334	315	295	269	232	146				
HSP 30 - 34			30	40	389	390	379	362	343	324	303	276	238	149				
HSP 30 - 35			30	40	399	401	390	372	352	332	310	283	244	152				
HSP 30 - 39			37	50	445	447	435	416	395	374	351	320	278	176				
HSP 30 - 43			37	50	489	492	478	456	433	409	383	350	303	190				
HSP 30 - 46			45	60	531	535	521	499	475	451	424	389	341	220				
HSP 30 - 49			45	60	565	568	554	530	504	478	450	413	361	233				
HSP 30 - 52			55	75	601	610	590	568	540	510	480	440	390	312				
HSP 30 - 54			55	75	622	630	612	588	560	530	500	460	400	330				

PERFORMANCE CURVE

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PERFORMANCE CURVE

SUBMERSIBLE PUMP HSP 30

