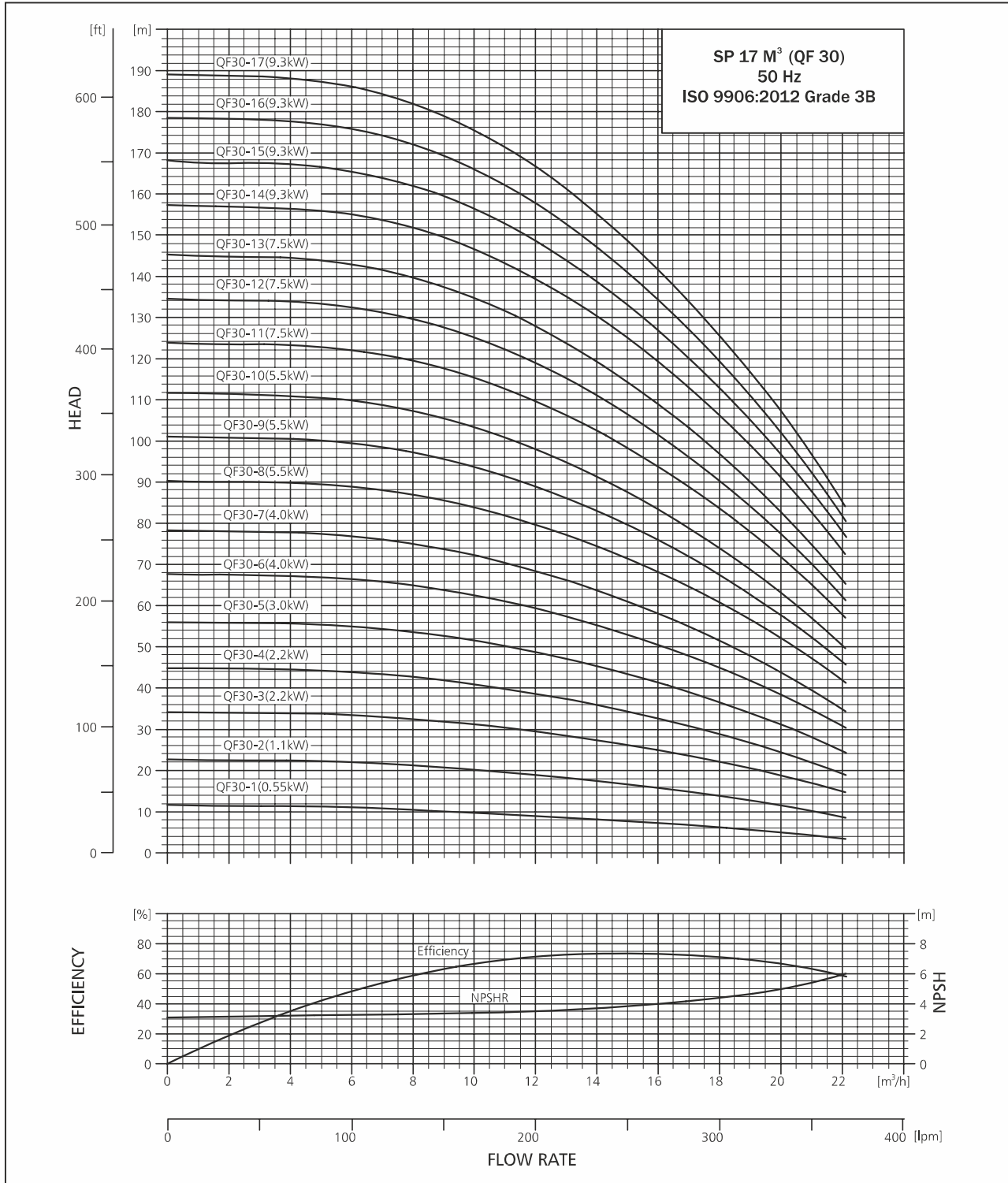


# PERFORMANCE CURVE



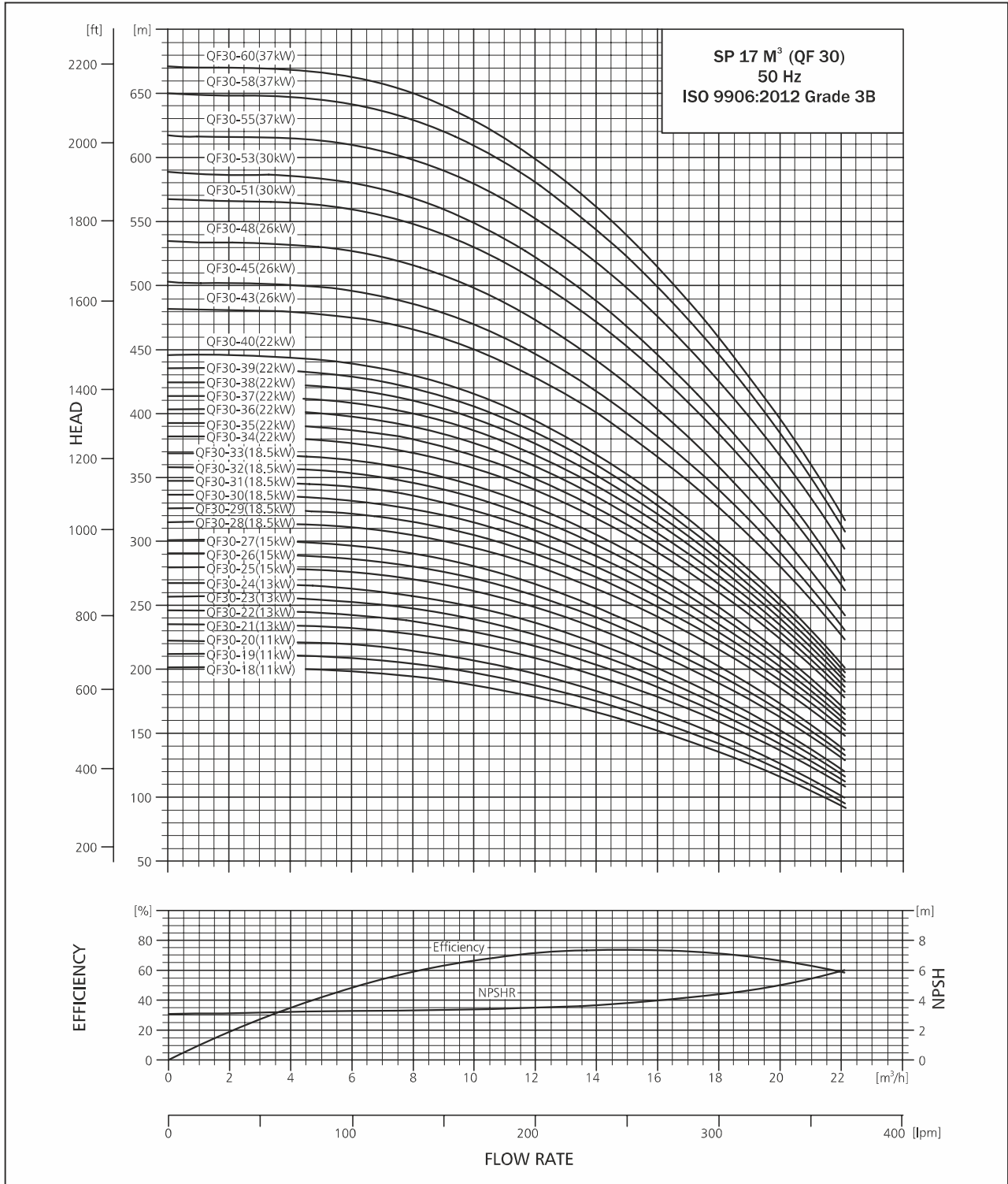
## SUBMERSIBLE PUMP QF 30



# PERFORMANCE CURVE



## SUBMERSIBLE PUMP QF 30

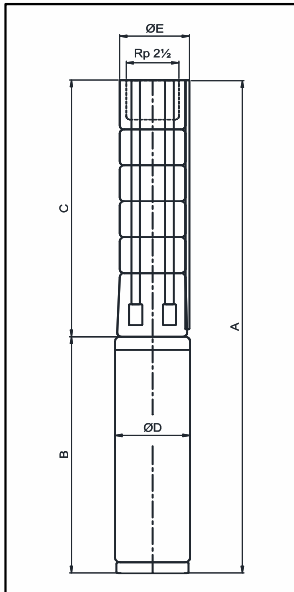


# TECHNICAL DATA



## SUBMERSIBLE PUMP QF 30

### DIMENSIONS AND WEIGHTS



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

### TECHNICAL DATA QF 30

PUMP TYPE	MOTOR		DIMENSIONS (mm)							NET WEIGHT (kg)			
	TYPE	POWER (kW)	C	B		A		D	E*	E**	PUMP	MOTOR	
				1x230V	3x220V 3x400V	1x230V	3x220V 3x400V					1x230V	3x220V 3x400V
QF30 1	PREMIUM 100	0.55	321	291	271	612	592	95	128	-	6.7	11	11
QF30 2	PREMIUM 100	1.1	382	339	339	721	721	95	128	-	8.0	15	15
QF30 3	PREMIUM 100	2.2	442	538	538	980	980	95	128	-	9.3	24	24
QF30 4	PREMIUM 100	2.2	503	538	538	1041	1041	95	128	-	10.6	24	24
QF30 5	PREMIUM 100	3.0	563	690	578	1253	1141	95	128	-	11.9	31	26
QF30 6	PREMIUM 100	4.0	624	690	690	1314	1314	95	128	-	13.2	31	31
QF30 7	PREMIUM 100	4.0	684	690	690	1374	1374	95	128	-	14.5	31	31
QF30 8	PREMIUM 100	5.5	745	-	767	-	1512	95	128	-	15.8	-	35
QF30 9	PREMIUM 100	5.5	805	-	767	-	1572	95	128	-	17.1	-	35
QF30 10	PREMIUM 100	5.5	866	-	767	-	1633	95	128	-	18.9	-	35
QF30 11	PREMIUM 100	7.5	926	-	825	-	1751	95	128	-	19.7	-	38
QF30 12	PREMIUM 100	7.5	987	-	825	-	1812	95	128	-	21.0	-	38
QF30 13	PREMIUM 100	7.5	1047	-	825	-	1872	95	128	-	22.3	-	38
QF30 8	MATASF 150	5.5	760	-	699	-	1459	145	145	145	17.1	-	51
QF30 9	MATASF 150	5.5	821	-	699	-	1520	145	145	145	18.9	-	51
QF30 10	MATASF 150	5.5	881	-	699	-	1580	145	145	145	19.7	-	51
QF30 11	MATASF 150	7.5	942	-	719	-	1661	145	145	145	21.0	-	54
QF30 12	MATASF 150	7.5	1002	-	719	-	1721	145	145	145	22.3	-	54
QF30 13	MATASF 150	7.5	1063	-	719	-	1782	145	145	145	23.6	-	54
QF30 14	MATASF 150	9.3	1123	-	749	-	1872	145	145	145	24.9	-	57
QF30 15	MATASF 150	9.3	1184	-	749	-	1933	145	145	145	26.2	-	57
QF30 16	MATASF 150	9.3	1244	-	749	-	1993	145	145	145	27.5	-	57
QF30 17	MATASF 150	9.3	1305	-	749	-	2054	145	145	145	28.8	-	57
QF30 18	MATASF 150	11	1365	-	779	-	2144	145	145	145	30.1	-	59
QF30 19	MATASF 150	11	1426	-	779	-	2205	145	145	145	31.4	-	59
QF30 20	MATASF 150	11	1486	-	779	-	2265	145	145	145	32.7	-	59
QF30 21	MATASF 150	13	1547	-	829	-	2376	145	145	145	34	-	64
QF30 22	MATASF 150	13	1607	-	829	-	2436	145	145	145	35.3	-	64
QF30 23	MATASF 150	13	1668	-	829	-	2497	145	145	145	36.6	-	64
QF30 24	MATASF 150	13	1728	-	829	-	2557	145	145	145	37.9	-	64
QF30 25	MATASF 150	15	1789	-	874	-	2663	145	145	145	39.2	-	70
QF30 26	MATASF 150	15	1849	-	874	-	2723	145	145	145	40.5	-	70
QF30 27	MATASF 150	15	1910	-	874	-	2784	145	145	145	41.8	-	70
QF30 28	MATASF 150	18.5	1970	-	919	-	2889	145	145	145	43.1	-	73
QF30 29	MATASF 150	18.5	2031	-	919	-	2950	145	145	145	44.4	-	73
QF30 30	MATASF 150	18.5	2109	-	919	-	3028	145	145	145	45.7	-	73
QF30 31	MATASF 150	18.5	2170	-	919	-	3089	145	145	145	47	-	73
QF30 32	MATASF 150	18.5	2230	-	919	-	3149	145	145	145	48.3	-	73
QF30 33	MATASF 150	18.5	2291	-	919	-	3210	145	145	145	49.6	-	73
QF30 34	MATASF 150	22	2351	-	1009	-	3360	145	145	145	51.4	-	82
QF30 35	MATASF 150	22	2412	-	1009	-	3421	145	145	145	52.7	-	82
QF30 36	MATASF 150	22	2472	-	1009	-	3481	145	145	145	54	-	82
QF30 37	MATASF 150	22	2533	-	1009	-	3542	145	145	145	55.3	-	82
QF30 38	MATASF 150	22	2593	-	1009	-	3602	145	145	145	56.6	-	82
QF30 39	MATASF 150	22	2654	-	1009	-	3663	145	145	145	57.9	-	82
QF30 40	MATASF 150	22	2714	-	1009	-	3723	145	145	145	59.2	-	81
QF30 43	MATASF 150	26	2896	-	1114	-	4010	145	145	145	63.2	-	98
QF30 45	MATASF 150	26	3017	-	1114	-	4131	145	145	145	65.8	-	98
QF30 48	MATASF 150	26	3198	-	1114	-	4312	145	145	145	69.7	-	98
QF30 51	MATASF 150	30	3380	-	1214	-	4594	145	145	145	73.6	-	107
QF30 53	MATASF 150	30	3501	-	1214	-	4715	145	145	145	76.2	-	107
QF30 55	MATASF 150	37	3622	-	1294	-	4916	145	145	145	78.3	-	115
QF30 51	MATASF 200	30	3408	-	1140	-	4548	194	194	194	77.0	-	164
QF30 53	MATASF 200	30	3529	-	1140	-	4669	194	194	194	73.6	-	164
QF30 55	MATASF 200	37	3650	-	1140	-	4790	194	194	194	82.2	-	164
QF30 58	MATASF 200	37	3832	-	1140	-	4972	194	194	194	86.1	-	164
QF30 60	MATASF 200	37	3953	-	1140	-	5093	194	194	194	88.7	-	164

\* 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 QF 30**

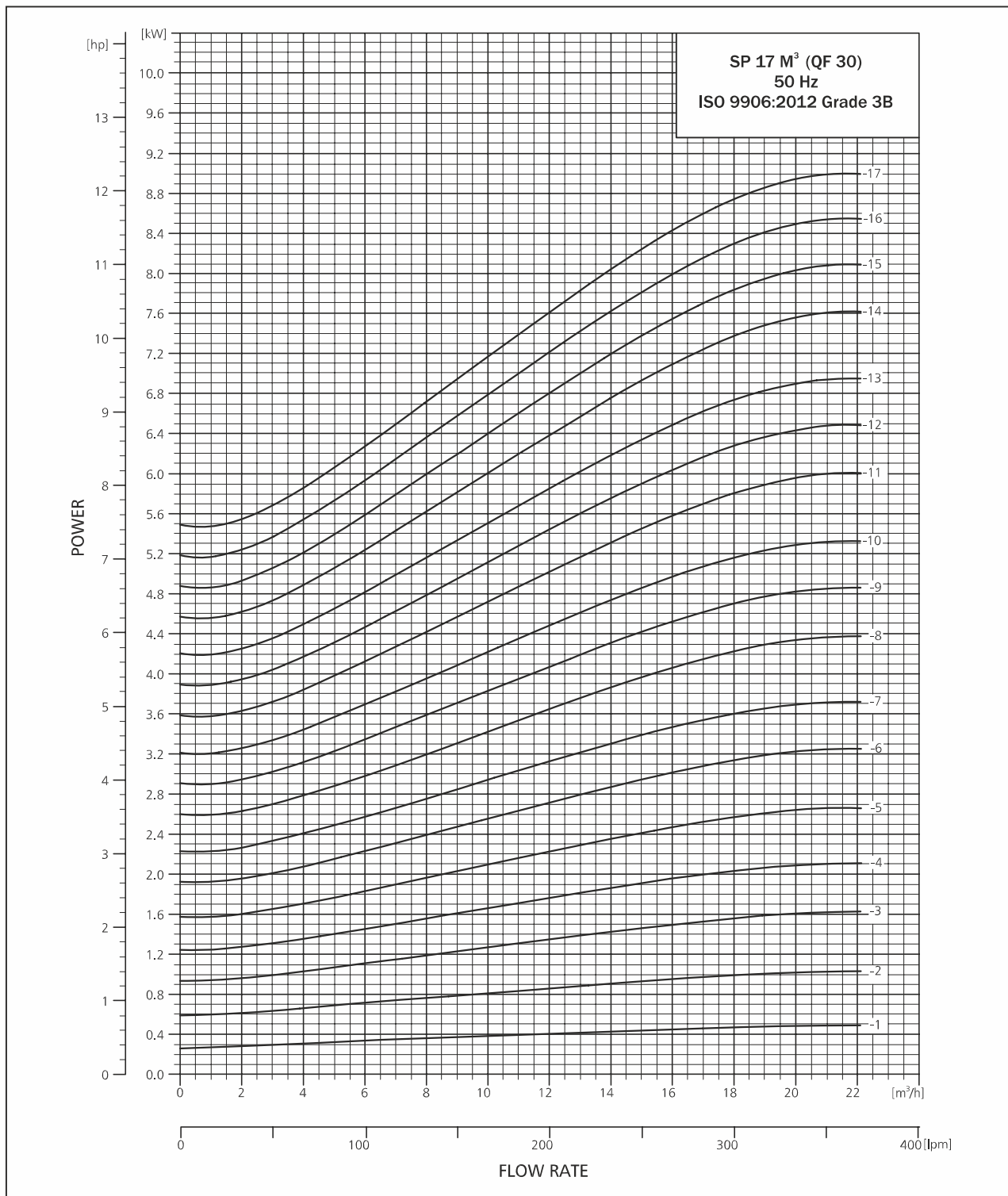
**PERFORMANCE TABLE QF 30**

QF-30				m <sup>3</sup> /h		DISCHARGE (Q)											
						0	2	4	6	8	10	12	14	16	18	20	22
				l/min.		0	33.3	66.7	100	133.3	166.7	200	233.3	266.7	300	333.3	366.7
MODEL	MATERIAL CODE			MOTOR RATING		TOTAL HEAD IN (m)											
	4x6	6x6	8x6 (W.SLEAVE)	[kW]	[HP]												
QF 30 - 1	9000002870	-	-	0.55	0.75	12	11	11	11	10	10	9	8	7	6	5	4
QF 30 - 2	9000002871	-	-	1.1	1.5	23	23	22	22	21	20	19	17	16	14	12	9
QF 30 - 3	9000002872	9000011087	-	2.2	3	34	34	34	33	31	29	27	25	22	19	15	
QF 30 - 4	9000002873	9000010928	-	2.2	3	45	45	44	44	43	41	39	36	33	29	24	19
QF 30 - 5	9000002874	9000002875	-	3	4	56	56	56	55	54	51	49	45	41	37	31	25
QF 30 - 6	9000002876	9000002877	-	4	5.5	68	67	67	66	65	63	59	55	50	45	38	31
QF 30 - 7	9000002879	9000002880	-	4	5.5	78	78	78	77	75	72	68	64	58	52	44	35
QF 30 - 8	9000002881	9000002882	-	5.5	7.5	90	90	90	89	87	84	80	74	68	61	52	42
QF 30 - 9	9000002883	9000002884	-	5.5	7.5	101	101	100	99	97	94	89	83	76	67	58	46
QF 30 - 10	9000002887	9000002888	-	5.5	7.5	112	111	111	110	107	103	98	91	83	74	63	50
QF 30 - 11	9000002890	9000002891	-	7.5	10	124	124	123	122	119	115	110	102	94	84	72	58
QF 30 - 12	9000002893	9000002894	-	7.5	10	135	134	134	132	130	125	119	111	101	90	77	62
QF 30 - 13	9000002896	9000002897	-	7.5	10	145	145	144	143	140	135	128	119	109	97	83	66
QF 30 - 14	-	9000002899	-	9.3	12.5	157	157	156	155	152	147	139	130	119	106	91	74
QF 30 - 15	-	9000002901	-	9.3	12.5	168	168	167	165	162	156	149	139	127	113	97	78
QF 30 - 16	-	9000002903	-	9.3	12.5	179	178	178	176	172	166	158	147	134	119	102	82
QF 30 - 17	-	9000002905	-	9.3	12.5	189	189	188	186	182	175	166	155	141	126	107	86
QF 30 - 18	-	9000002907	-	11	15	202	201	200	199	194	188	178	167	152	136	116	94
QF 30 - 19	-	9000002909	-	11	15	212	212	211	209	204	197	187	175	160	142	121	97
QF 30 - 20	-	9000002912	-	11	15	223	222	221	219	214	207	196	183	167	148	126	101
QF 30 - 21	-	9000002914	-	13	17.5	235	235	234	232	227	220	209	195	179	159	137	110
QF 30 - 22	-	9000002916	-	13	17.5	246	246	245	243	237	229	218	204	186	166	142	114
QF 30 - 23	-	9000002918	-	13	17.5	257	256	255	253	248	239	227	212	193	172	147	118
QF 30 - 24	-	9000002920	-	13	17.5	267	267	266	263	258	248	236	220	201	178	152	122
QF 30 - 25	-	9000002922	-	15	20	280	279	279	276	270	261	248	232	212	189	162	131
QF 30 - 26	-	9000002924	-	15	20	291	290	289	286	280	271	257	240	220	196	168	135
QF 30 - 27	-	9000002926	-	15	20	301	300	300	297	290	280	266	249	227	202	173	139
QF 30 - 28	-	9000002928	-	18.5	25	315	314	314	311	305	295	281	263	241	215	186	151
QF 30 - 29	-	9000002930	-	18.5	25	326	325	324	321	315	305	290	272	249	222	191	155
QF 30 - 30	-	9000002933	-	18.5	25	336	336	335	332	325	315	299	280	257	229	197	159
QF 30 - 31	-	9000002934	-	18.5	25	347	346	346	342	336	324	309	289	264	236	202	163
QF 30 - 32	-	9000002935	-	18.5	25	358	357	356	353	346	334	318	297	272	242	208	168
QF 30 - 33	-	9000002937	-	18.5	25	368	368	367	363	356	344	327	305	279	249	213	172
QF 30 - 34	-	9000002938	-	22	30	382	381	380	377	369	357	340	318	291	260	223	181
QF 30 - 35	-	9000002939	-	22	30	392	392	391	387	380	367	349	326	299	266	229	185
QF 30 - 36	-	9000002941	-	22	30	403	402	401	398	390	377	358	335	306	273	234	189
QF 30 - 37	-	9000002942	-	22	30	414	413	412	408	400	386	367	343	314	279	240	193
QF 30 - 38	-	9000002943	-	22	30	425	424	423	418	410	396	376	351	321	286	245	197
QF 30 - 39	-	9000002945	-	22	30	435	434	433	429	420	405	385	360	328	292	250	201
QF 30 - 40	-	9000002948	-	22	30	446	445	444	439	430	415	394	368	336	298	255	205
QF 30 - 43	-	9000008072	-	26	35	481	481	479	475	466	450	428	400	366	326	280	227
QF 30 - 45	-	9000010950	-	26	35	503	502	501	496	486	469	446	417	381	339	291	235
QF 30 - 48	-	9000011244	-	26	35	535	534	532	527	516	498	473	441	403	358	306	246
QF 30 - 51	-	-	9000002955	30	40	568	567	561	559	548	529	502	468	428	380	325	261
QF 30 - 53	-	-	9000002957	30	40	590	589	583	581	569	550	522	486	445	395	338	271
QF 30 - 55	-	-	9000002959	37	50	613	612	610	604	591	571	541.98	505	462	410	351	282
QF 30 - 58	-	-	9000002961	37	50	646	645	643	637	623	602	571	533	487	433	370	297
QF 30 - 60	-	-	9000002964	37	50	669	667	665	659	645	622	591	551	504	447	382	307

# PERFORMANCE CURVE



## SUBMERSIBLE PUMP QF 30



# PERFORMANCE CURVE



## SUBMERSIBLE PUMP QF 30

