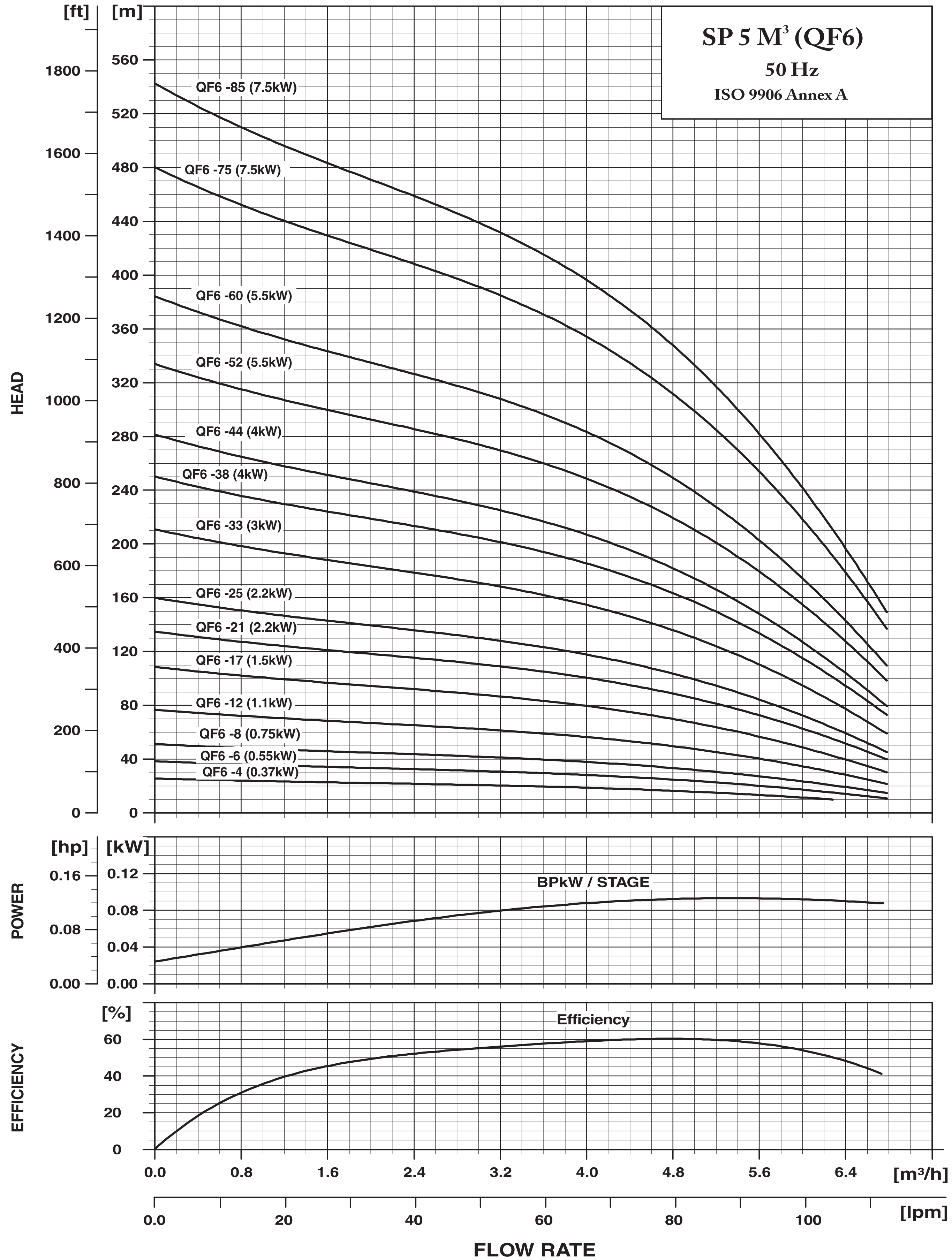
SHAKTI
PUMPING LIFE

Performance Curve

Submersible Pump
QF6



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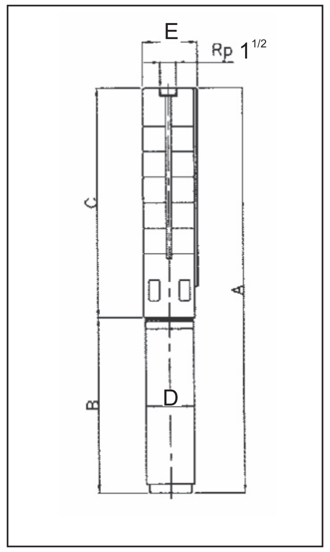
Technical Data QF 6 and Performance Table QF 6

Dimensions and Weights



E = Max. Dia of Pump inclusive of cable guard & motor.

QF6-75 and QF6-85 are mounted in sleeve for R $1^1/_2$" connection

TECHNICAL DATA QF 6

PUMP	MOTOR		DIMENSIONS (mm)							NET WEIGHT (Kg) MOTOR	
				B		A						
TYPE	TYPE	POWER (KW)	C	1X230V	3X220V / 3X400V	1X230V	3X220V / 3X400V	D	E	PUMP WEIGHT (Kg)	1X230	3X220V / 3X400V
QF 6 - 4	RO 100	0.37	270	352	302	622	572	95	101	3	8	8
QF 6 - 6	RO 100	0.55	312	367	317	679	629	95	101	3	9	9
QF 6 - 8	RO 100	0.75	354	382	352	736	706	95	101	4	10	10
QF 6 - 12	RO 100	1.1	438	422	382	860	820	95	101	5	12	12
QF 6 - 17	RO 100	1.5	543	478	422	1021	965	95	101	6	14	13
QF 6 - 17	RO 101	1.5	543	517	414	1060	957	95	101	6	14	12
QF 6 - 21	RO 101	2.2	627	585	480	1212	1107	95	101	7	20	16
QF 6 - 25	RO 101	2.2	711	585	480	1296	1191	95	101	8	20	16
QF 6 - 33	RO 101	3.0	879	-	547	-	1426	95	101	10	-	19
QF 6 - 38	RO 101	4.0	1049	-	623	-	1672	95	101	11	-	22
QF 6 - 44	RO 101	4.0	1175	-	623	-	1798	95	101	12	-	22
QF 6 - 52	RO 101	5.5	1343	-	737	-	2080	95	101	14	-	27
QF 6 - 60	RO 101	5.5	1511	-	737	-	2248	95	101	16	-	27
QF 6 - 75	RO 101	7.5	1826	-	814	-	2640	95	101	20	-	31
QF 6 - 85	RO 101	7.5	2036	-	814	-	2850	95	101	22	-	31
QF 6 - 52	MATASF 150	5.5	1418	-	694	-	2112	142	142	14	-	48
QF 6 - 60	MATASF 150	5.5	1586	-	694	-	2280	142	142	16	-	48
QF 6 - 75	MATASF 150	7.5	1901	-	714	-	2615	142	142	20	-	50
QF 6 - 85	MATASF 150	7.5	2111	-	714	-	2825	142	142	22	-	50

PERFORMANCE TABLE QF 6

QF-6						DISCHARGE (Q)												
		m³/h				0	1	1.4	1.8	2	2.4	2.8	3.4	4	4.4	5	6	6.7
		l /min.				0	17	23	30	33	40	47	57	67	74	84	100	112
MODEL	CONNECTION	MOTER RATING		1 ~	3 ~	TOTEL HEAD IN [m]												
		[KW]	[HP]	[A]	[A]													
QF 6 - 4	Rp 1½	0.37	0.5	3.9	2.5	26	24	23	23	22	22	21	20	19	18	16	12	9
QF 6 - 6		0.55	0.75	5.8	4	38	36	35	34	33	33	32	30	28	27	24	17	13
QF 6 - 8		0.75	1	7.4	4.2	51	48	46	45	45	43	43	40	38	36	32	23	17
QF6 - 12		1.1	1.5	7.3	6.2	77	72	69	68	67	65	64	61	57	54	48	35	26
QF6 - 17		1.5	2	10	7.6	109	102	98	96	95	92	90	86	80	76	67	50	37
QF 6 - 21		2.2	3	15	10	134	126	121	119	117	114	112	106	99	94	83	61	45
QF 6 - 25		2.2	3	15	10	160	150	144	141	140	135	133	126	118	112	99	73	54
QF 6 - 33		3	4	23	16	211	198	190	186	184	179	175	167	156	148	131	96	71
QF 6 - 38		4	5.5	-	27	243	228	219	215	212	206	202	192	179	170	151	111	82
QF 6 - 44		4	5.5	-	27	282	264	253	249	246	238	234	222	208	197	175	128	95
QF 6 - 52		5.5	7.5	-	40	333	312	299	294	290	282	276	263	245	233	206	152	113
QF 6 - 60		5.5	7.5	-	40	384	360	345	339	335	325	319	303	283	269	238	175	130
QF 6 - 75		7.5	10	-	-	480	450	431	424	419	406	399	379	354	336	298	219	162
QF 6 - 85		7.5	10	-	-	544	510	489	480	475	460	452	429	401	381	337	248	184