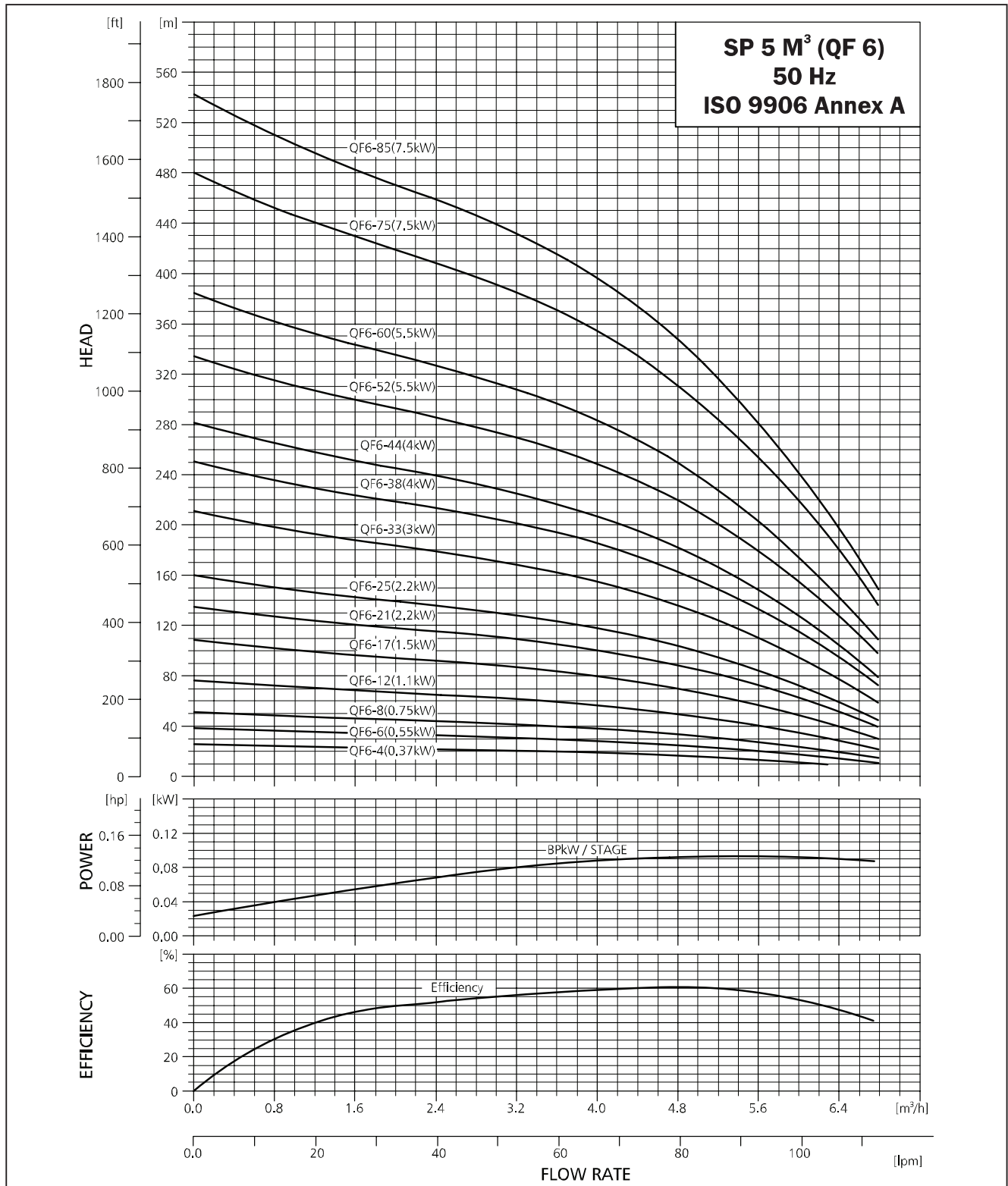


PERFORMANCE CURVE

SUBMERSIBLE PUMPS QF6



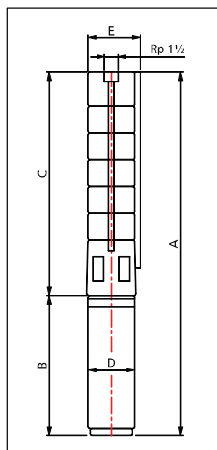
TECHNICAL DATA & PERFORMANCE TABLE QF6



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DIMENSIONS & WEIGHTS

SUBMERSIBLE PUMPS QF6



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

QF 6-75 and QF 6-85 are mounted in sleeve for R 1½" connection and with max. diameter 108 mm.

TECHNICAL DATA QF6												
PUMP TYPE	MOTOR		DIMENSIONS (mm)							NET WEIGHT (KG)		
	TYPE *	POWER (KW)	C	B		A		D	E	PUMP	MOTOR	
				1X230V	3X220V 3X400V	1X230V	3X220V 3X400V				1X230V	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 6-21	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	MTSF 150	5.5	1418	-	694	-	2112	142	142	14	-	48
QF 6-60	MTSF 150	5.5	1586	-	694	-	2280	142	142	16	-	48
QF 6-75	MTSF 150	7.5	1901	-	714	-	2615	142	142	20	-	50
QF 6-85	MTSF 150	7.5	2111	-	714	-	2825	142	142	22	-	50

* Motor type may change as per requirement

PERFORMANCE TABLE QF6

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	16.7	23.4	30.1	33.4	40.1	46.8	56.8	66.8	73.5	83.5	100.2	111.6	
MODEL	CONNECTION	MOTOR RATING		1 ~	3 ~	TOTAL HEAD IN [m]													
		[KW]	[HP]	[A]	[A]														
QF 6A - 4	Rp 1½	0.37	0.5	2.9	1.4	26	24	23	23	22	22	21	20	19	18	16	11	9	
QF 6A - 6		0.55	0.75	4	2.2	38	36	35	34	33	33	32	30	28	26	24	17	11	
QF 6A - 8		0.75	1	5.5	2.3	51	48	47	46	45	44	43	40	38	36	32	23	15	
QF 6A - 12		1.1	1.5	8.2	3.4	77	72	70	68	67	65	63	60	56	54	47	35	23	
QF 6A - 17		1.5	2	10.2	4.2	109	100	97	96	94	92	90	85	80	75	67	49	32	
QF 6A - 21		2.2	3	14	5.5	135	126	122	120	118	115	112	106	100	95	85	63	42	
QF 6A - 25		2.2	3	14	5.5	160	150	145	141	139	135	131	125	118	112	99	72	48	
QF 6A - 33		3	4	-	7.9	211	195	190	186	183	179	173	166	155	148	130	95	62	
QF 6A - 38		4	5.5	-	9.6	250	233	229	221	219	215	209	199	186	177	157	115	76	
QF 6A - 44		4	5.5	-	9.6	281	260	257	250	245	240	232	220	207	195	174	127	84	
QF 6A - 52		5.5	7.5	-	13.6	334	310	302	296	293	285	280	267	249	238	210	155	110	
QF 6A - 60		5.5	7.5	-	13.6	384	360	345	339	335	325	319	303	283	269	238	175	130	