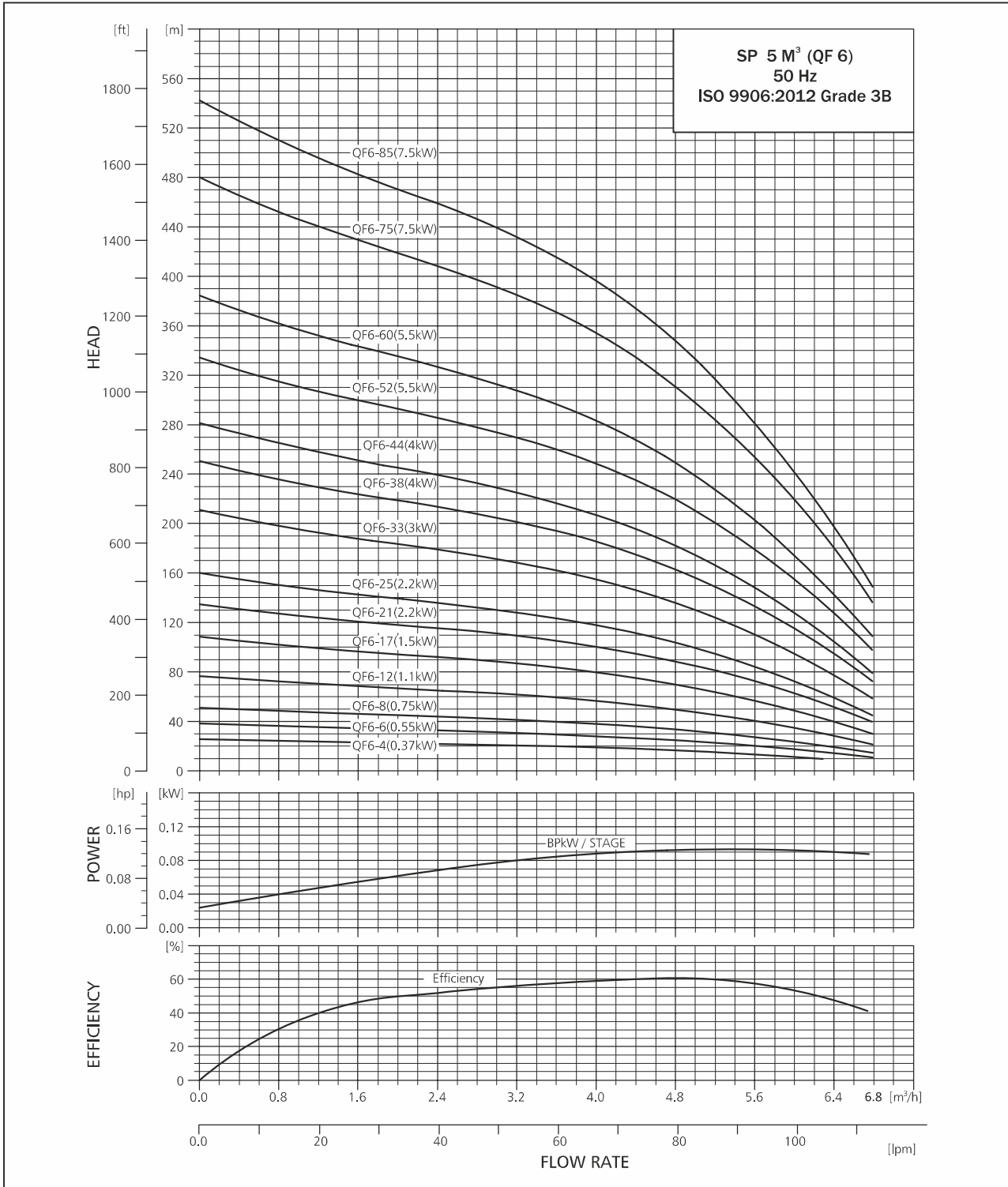


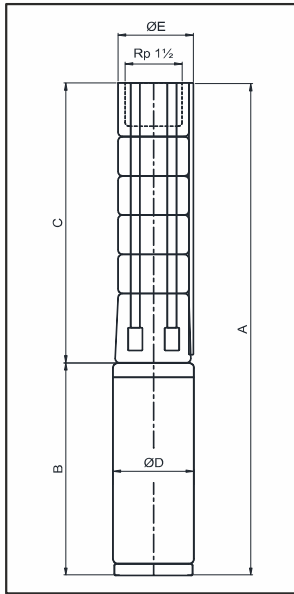
PERFORMANCE CURVE



SUBMERSIBLE PUMP QF 6



SUBMERSIBLE PUMP QF 6
DIMENSIONS AND WEIGHTS



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

QF 6 -75 to QF 2-85 are mounted in sleeve for Rp 1 1/2" connection and with max. diameter 108 mm.

TECHNICAL DATA QF 6

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	PREMIUM 100	0.37	321	242	271	563	592	95	97	5	10	11
QF 6-6	PREMIUM 100	0.55	363	291	271	654	634	95	97	5.4	11	11
QF 6-8	PREMIUM 100	0.75	405	291	291	696	696	95	97	5.8	11	12
QF 6-12	PREMIUM 100	1.1	489	339	339	828	828	95	97	6.7	15	15
QF 6-17	PREMIUM 100	1.5	594	404	404	998	998	95	97	7.8	17	17
QF 6-21	PREMIUM 100	2.2	678	538	538	1216	1216	95	97	8.7	24	24
QF 6-25	PREMIUM 100	2.2	762	538	538	1300	1300	95	97	9.5	24	24
QF 6-33	PREMIUM 100	3	930	690	578	1620	1508	95	97	11.3	31	26
QF 6-38	PREMIUM 100	4	1035	690	690	1725	1725	95	97	12.4	31	31
QF 6-44	PREMIUM 100	4	1465	690	690	2155	2155	95	97	17.5	31	31
QF 6-52	PREMIUM 100	5.5	1676	-	767	-	2443	95	97	20.3	-	35
QF 6-60	PREMIUM 100	5.5	1888	-	767	-	2655	95	97	23.1	-	35
QF 6-75	PREMIUM 100	7.5	2505	-	825	-	3330	95	97	28.2	-	38
QF 6-85	PREMIUM 100	7.5	2770	-	825	-	3595	95	97	31.7	-	38
QF 6-52	MATASF 150	5.5	1728	-	699	-	2427	145	145	21.7	-	51
QF 6-60	MATASF 150	5.5	1940	-	699	-	2639	145	145	24.5	-	51
QF 6-75	MATASF 150	7.5	2580	-	719	-	3299	145	145	29.6	-	54
QF 6-85	MATASF 150	7.5	2845	-	719	-	3564	145	145	33.1	-	54

* Motor type may change as per requirement .

PERFORMANCE TABLE QF 6

QF-6						DISCHARGE (Q)															
						m ³ /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	CONNE- -TION	MATERIAL CODE		MOTOR RATING		TOTAL HEAD IN (m)															
		4x4	6x4	[kW]	[HP]	1~	3~	1~	3~	1~	3~	1~	3~	1~	3~	1~	3~	1~	3~		
QF 6-4	RP 1 1/4"	9000002563	-	0.37	0.5	2.9	1.4	26	24	23	23	22	22	21	20	19	18	16	11	9	
QF 6-6		9000002567	-	0.55	0.75	4	2.2	38	36	35	34	33	33	32	30	28	26	24	17	11	
QF 6-8		9000002573	-	0.75	1	5.5	2.3	51	48	47	46	45	44	43	40	38	36	32	23	15	
QF 6-12		9000002553	-	1.1	1.5	8.2	3.4	77	72	70	68	67	65	63	60	56	54	47	35	23	
QF 6-17		9000002554	-	1.5	2	10.2	4.2	109	100	97	96	94	92	90	85	80	75	67	49	32	
QF 6-21		9000002557	-	2.2	3	14	5.5	135	126	122	120	118	115	112	106	100	95	85	63	42	
QF 6-25		9000002558	-	2.2	3	14	5.5	160	150	145	141	139	135	131	125	118	112	99	72	48	
QF 6-33		9000002561	-	3	4	-	7.9	211	195	190	186	183	179	173	166	155	148	130	95	62	
QF 6-38		9000002562	9000011562	4	5.5	-	9.6	250	233	229	221	219	215	209	199	186	177	157	115	76	
QF 6-44		9000002564	9000011577	4	5.5	-	9.6	281	260	257	250	245	240	232	220	207	195	174	127	84	
QF 6-52		9000002565	9000002566	5.5	7.5	-	13.6	334	310	302	296	293	285	280	267	249	238	210	155	110	
QF 6-60		9000002568	9000002569	5.5	7.5	-	13.6	384	360	345	339	335	325	319	303	283	269	238	175	130	
QF 6-75		SLEEVE	-	9000014918	7.5	10	-	-	480	450	431	424	418	405	397	379	353	337	300	212	163
QF 6-85		SLEEVE	-	9000002575	7.5	10	-	-	544	510	488	480	473	459	450	430	400	382	340	240	185