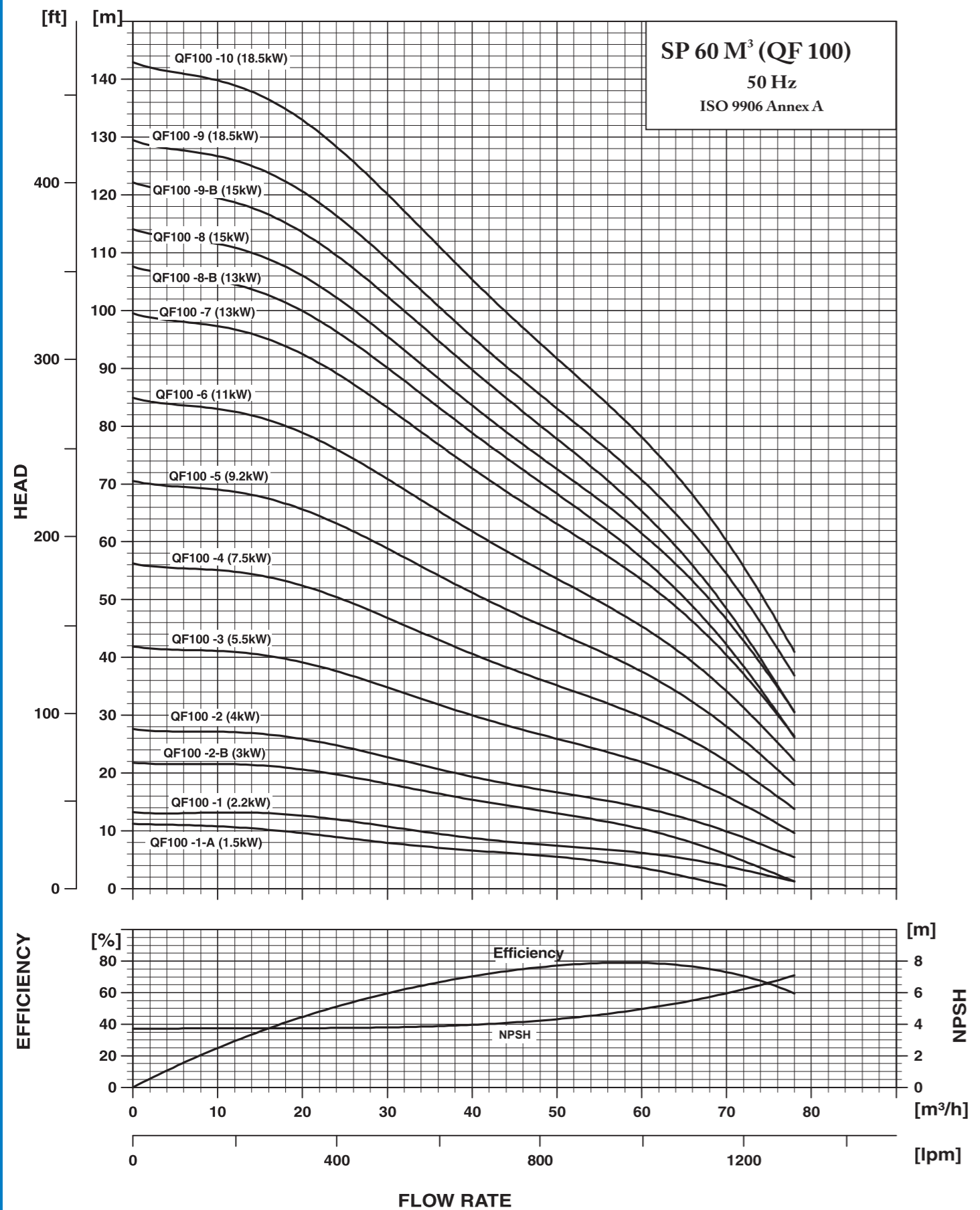


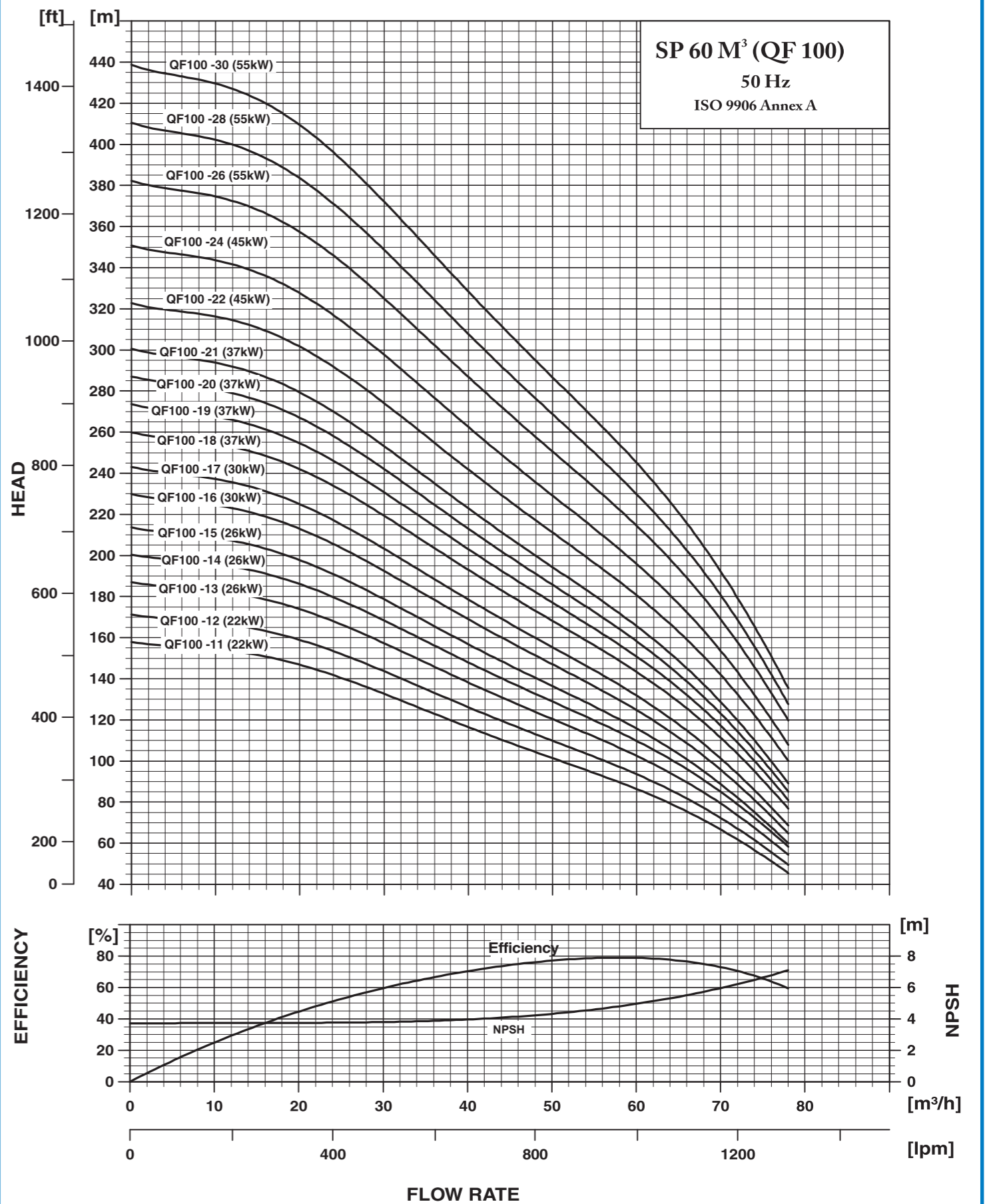
# Performance Curve

Submersible Pump  
QF100



# Performance Curve

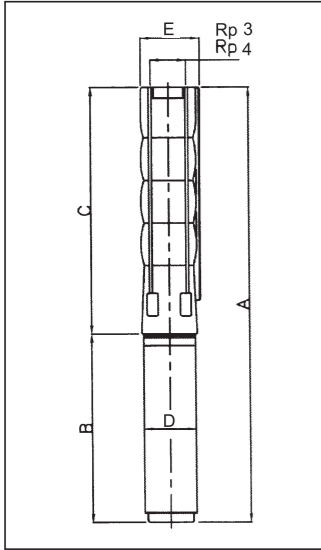
Submersible Pump  
QF100



Technical Data QF 100

Submersible Pump  
QF 100

Dimensions and Weights



TECHNICAL DATA QF 100													
PUMP TYPE	MOTOR		DIMENSIONS (mm)								NET WEIGHT (Kg)		
	TYPE	POWER (KW)	Rp 3" CONNECTION				Rp 4" CONNECTION				B	D	PUMP
			A	C	E*	E**	A	C	E*	E**			
QF 100-1-A	RO 100	1.5	812	390	150		812	390	150		422	95	6
QF 100-1-A	RO 101	1.5	804	390	150		804	390	150		414	95	6
QF100-1	RO 101	2.2	870	390	150		870	390	150		480	95	6
QF100-2-B	RO 101	3	1050	503	150		1050	503	150		547	95	8
QF100-2	RO 101	4	1126	503	150		1126	503	150		623	95	8
QF100-3	RO 101	5.5	1353	616	150		1353	616	150		737	95	11
QF100-4	RO 101	7.5	1543	729	150		1543	729	150		814	142	13
QF100-3	MATASF 150	5.5	1310	616	150	155	1310	616	150	155	694	142	11
QF100-4	MATASF 150	7.5	1443	729	150	155	1443	729	150	155	714	142	13
QF100-5	MATASF 150	9.2	1586	842	150	155	1586	842	150	155	744	142	15
QF100-6	MATASF 150	11	1729	955	150	155	1729	955	150	155	774	142	17
QF100-7	MATASF 150	13	1892	1068	150	155	1892	1068	150	155	824	142	20
QF100-8-B	MATASF 150	13	2005	1181	150	155	2005	1181	150	155	824	142	22
QF 100-8	MATASF 150	15	2050	1181	150	155	2050	1181	150	155	869	142	22
QF100-9-B	MATASF 150	15	2163	1294	150	155	2163	1294	150	155	869	142	24
QF100-9	MATASF 150	18.5	2208	1294	150	155	2208	1294	150	155	914	142	24
QF100-10	MATASF 150	18.5	2321	1407	150	155	2321	1407	150	155	914	142	26
QF100-11	MATASF 150	22	2524	1520	150	155	2524	1520	150	155	1004	142	29
QF100-12	MATASF 150	22	2637	1633	150	155	2637	1633	150	155	1004	142	31
QF100-13	MATASF 150	26	2855	1746	150	155	2855	1746	150	155	1109	142	33
QF100-14	MATASF 150	26	2968	1859	150	155	2968	1859	150	155	1109	142	35
QF100-15	MATASF 150	26	3081	1972	150	155	3081	1972	150	155	1109	142	38
QF100-16	MATASF 150	30	3294	2085	150	155	3294	2085	150	155	1209	142	40
QF100-17	MATASF 150	30	3407	2198	150	155	3407	2198	150	155	1209	142	42
QF100-16	MATASF 200	30	3253	2113	195	195	3253	2113	195	195	1140	195	40
QF100-17	MATASF 200	30	3366	2226	195	195	3366	2226	195	195	1140	195	42
QF100-18	MATASF 200	37	3479	2339	195	195	3479	2339	195	195	1140	195	44
QF100-19	MATASF 200	37	3592	2452	195	195	3592	2452	195	195	1140	195	47
QF100-20	MATASF 200	37	3705	2565	195	195	3705	2565	195	195	1140	195	49
QF100-21	MATASF 200	37	3818	2678	195	195	3818	2678	195	195	1140	195	51
QF100-22	MATASF 200	45	4021	2791	195	195	4021	2791	195	195	1230	195	53
QF100-24	MATASF 200	45					4219	2989	195	195	1230	195	58
QF100-26	MATASF 200	55					4555	3215	195	195	1340	195	62
QF100-28	MATASF 200	55					4781	3441	195	195	1340	195	67
QF100-30	MATASF 200	55					5007	3667	195	195	1340	195	71

Performance Table QF 100

Submersible Pump  
QF 100

PERFORMANCE TABLE

QF-100		DISCHARGE (Q)									
		m 3/h	0	10	20	30	40	50	60	70	78
		l /min.	0	166.7	333.3	500.0	666.7	833.3	1000.0	1166.7	1300.0
MODEL	MOTOR RATING		TOTEL HEAD IN [m]								
	[KW]	[HP]									
QF100-2-B	3	4	22	22	21	18	15	13	10	6	1
QF100-2	4	5.5	29	29	27	25	22	19	16	13	9
QF100-3	5.5	7.5	44	43	41	37	33	29	25	19	14
QF100-4	7.5	10	59	57	55	50	44	38	33	26	18
QF100-5	9.2	12.5	73	72	69	62	55	48	41	32	23
QF100-6	11	15	88	86	82	75	66	58	49	39	27
QF100-7	13	17.5	103	101	96	87	77	67	58	45	32
QF100-8-B	13	17.5	108	105	100	90	79	68	57	42	26
QF 100-8	15	20	117	115	110	100	88	77	66	52	36
QF100-9-B	15	20	122	119	113	102	90	78	65	48	30
QF100-9	18.5	25	132	129	124	112	99	86	74	58	41
QF100-10	18.5	25	147	144	137	125	110	96	82	65	46
QF100-11	22	30	161	158	151	137	121	105	91	71	50
QF100-12	22	30	176	172	165	149	132	115	99	77	55
QF100-13	26	35	191	187	178	162	143	125	107	84	59
QF100-14	26	35	206	201	192	174	154	134	115	90	64
QF100-15	26	35	220	215	206	187	165	144	123	97	68
QF100-16	30	40	235	230	220	199	176	153	132	103	73
QF100-17	30	40	250	244	233	212	187	163	140	110	77
QF100-18	37	50	264	258	247	224	198	173	148	116	82
QF100-19	37	50	279	273	261	237	209	182	156	123	86
QF100-20	37	50	294	287	275	249	220	192	165	129	91
QF100-21	37	50	308	302	288	261	231	201	173	135	96
QF100-22	45	60	323	316	302	274	242	211	181	142	100