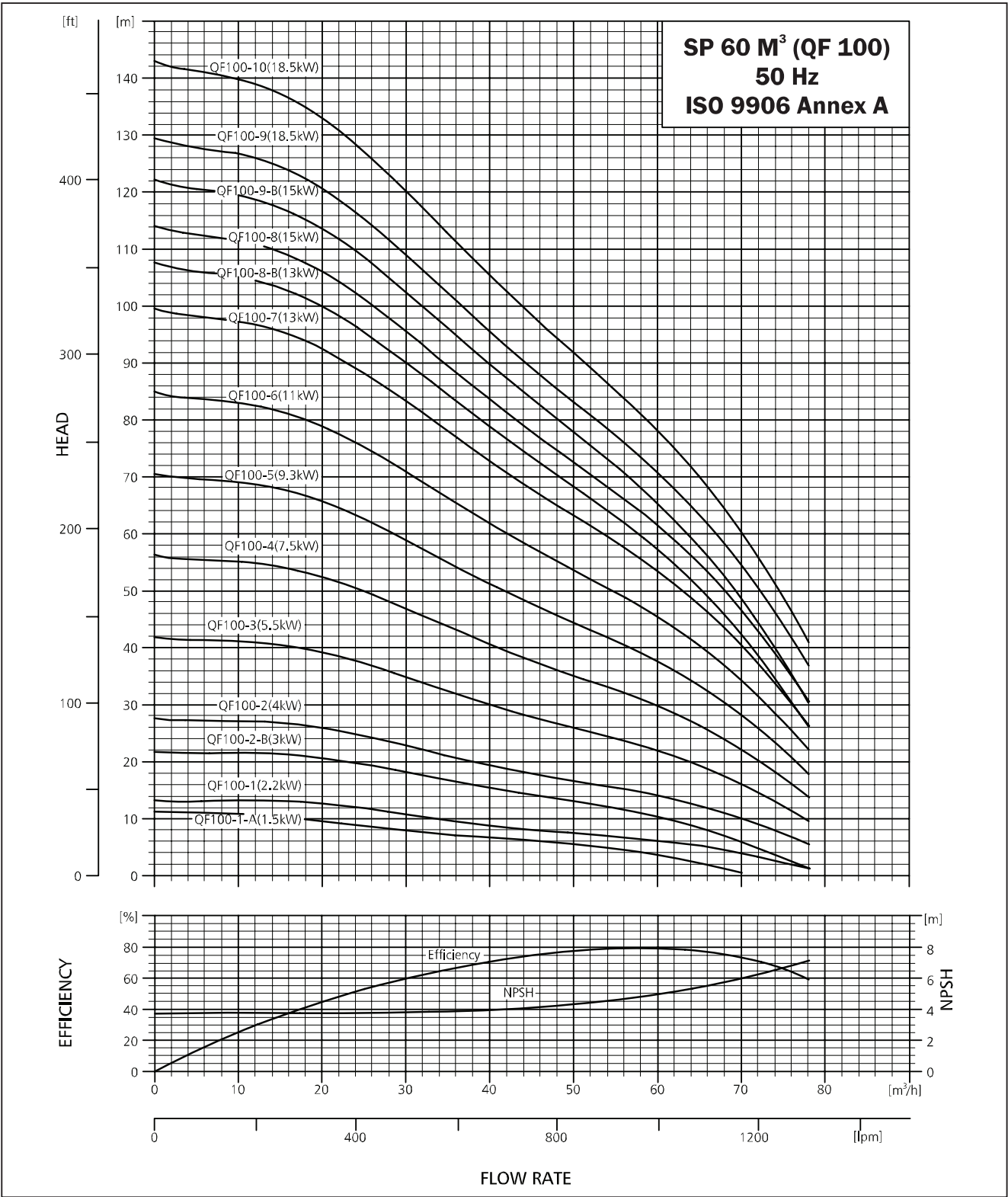


PERFORMANCE CURVE

SUBMERSIBLE PUMPS QF100

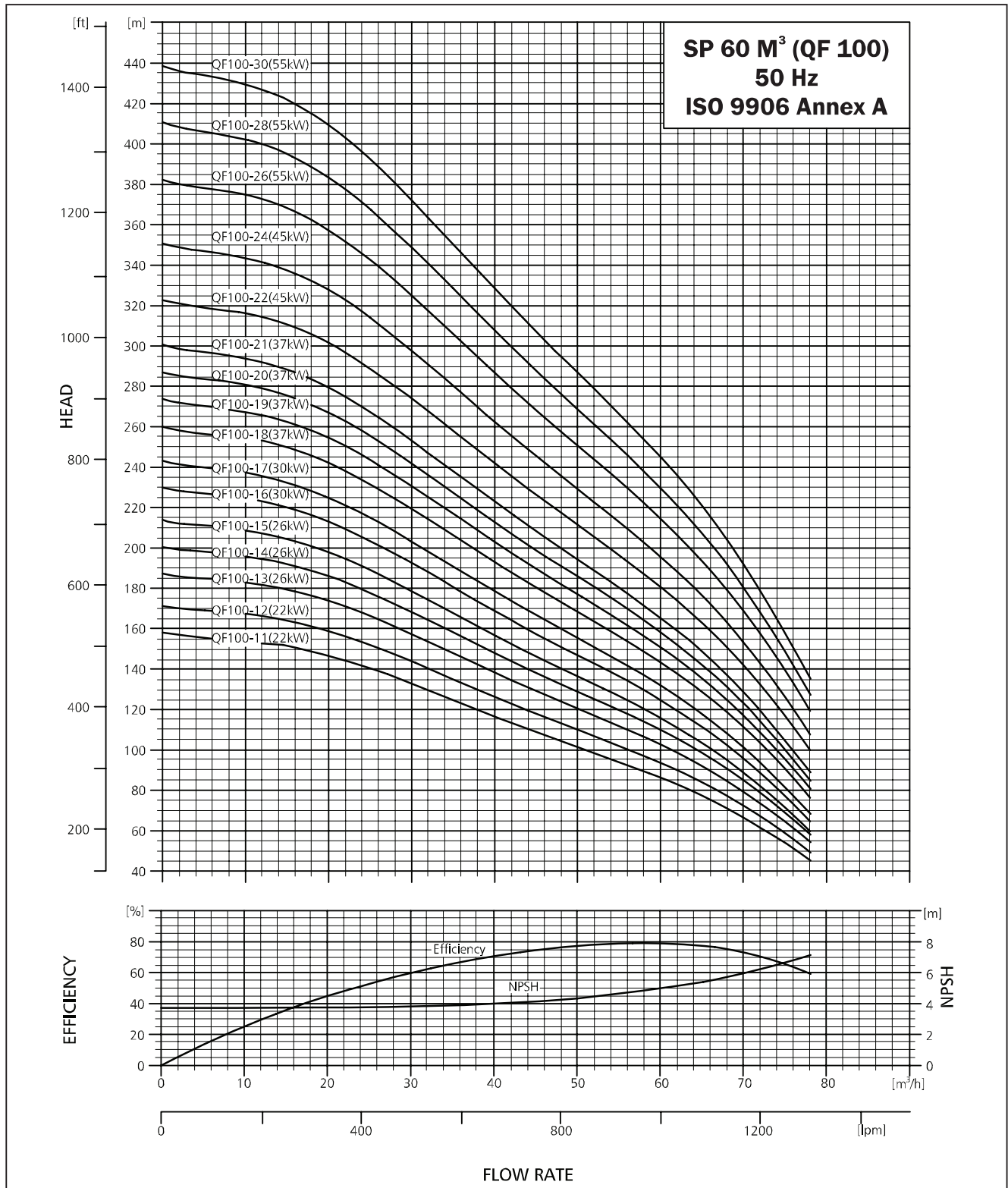


PERFORMANCE CURVE



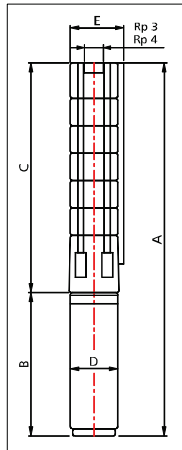
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SUBMERSIBLE PUMPS QF100



TECHNICAL DATA QF 100

DIMENSIONS & WEIGHTS



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

SUBMERSIBLE PUMPS QF100

TECHNICAL DATA QF 100														
PUMP TYPE	MOTOR		DIMENSIONS (mm)										NET WEIGHT (KG)	
	TYPE	POWER (KW)	Rp 3" CONNECTION				Rp 4" CONNECTION				B	D	PUMP	MOTOR
			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	12
QF 100 - 1	RO 101	2.2	870	390	150	-	870	390	150	-	480	95	6	16
QF 100 - 2-B	RO 101	3.0	1050	503	150	-	1050	503	150	-	547	95	8	19
QF 100 - 2	RO 101	4.0	1126	503	150	-	1126	503	150	-	623	95	8	22
QF 100 - 3	RO 101	5.5	1353	616	150	-	1353	616	150	-	737	95	11	27
QF 100 - 4	RO 101	7.5	1543	729	150	-	1543	729	150	-	814	142	13	31
QF 100 - 3	MTSF 150	5.5	1310	616	150	155	1310	616	150	155	694	142	11	48
QF 100 - 4	MTSF 150	7.5	1443	729	150	155	1443	729	150	155	714	142	13	50
QF 100 - 5	MTSF 150	9.3	1586	842	150	155	1586	842	150	155	744	142	15	53
QF 100 - 6	MTSF 150	11.0	1729	955	150	155	1729	955	150	155	774	142	17	56
QF 100 - 7	MTSF 150	13.0	1892	1068	150	155	1892	1068	150	155	824	142	20	61
QF 100 - 8-B	MTSF 150	13.0	2005	1181	150	155	2005	1181	150	155	824	142	22	61
QF 100 - 8	MTSF 150	15.0	2050	1181	150	155	2050	1181	150	155	869	142	22	66
QF 100 - 9-B	MTSF 150	15.0	2163	1294	150	155	2163	1294	150	155	869	142	24	66
QF 100 - 9	MTSF 150	18.5	2208	1294	150	155	2208	1294	150	155	914	142	24	70
QF 100 - 10	MTSF 150	18.5	2321	1407	150	155	2321	1407	150	155	914	142	26	70
QF 100 - 11	MTSF 150	22.0	2524	1520	150	155	2524	1520	150	155	1004	142	29	79
QF 100 - 12	MTSF 150	22.0	2637	1633	150	155	2637	1633	150	155	1004	142	31	79
QF 100 - 13	MTSF 150	26.0	2855	1746	150	155	2855	1746	150	155	1109	142	33	90
QF 100 - 14	MTSF 150	26.0	2968	1859	150	155	2968	1859	150	155	1109	142	35	90
QF 100 - 15	MTSF 150	26.0	3081	1972	150	155	3081	1972	150	155	1109	142	38	90
QF 100 - 16	MTSF 150	30.0	3294	2085	150	155	3294	2085	150	155	1209	142	40	100
QF 100 - 17	MTSF 150	30.0	3407	2198	150	155	3407	2198	150	155	1209	142	42	100
QF 100 - 16	MTSF 200	30.0	3253	2113	195	195	3253	2113	195	195	1140	195	40	172
QF 100 - 17	MTSF 200	30.0	3366	2226	195	195	3366	2226	195	195	1140	195	42	172
QF 100 - 18	MTSF 200	37.0	3479	2339	195	195	3479	2339	195	195	1140	195	44	172
QF 100 - 19	MTSF 200	37.0	3592	2452	195	195	3592	2452	195	195	1140	195	47	172
QF 100 - 20	MTSF 200	37.0	3705	2565	195	195	3705	2565	195	195	1140	195	49	172
QF 100 - 21	MTSF 200	37.0	3818	2678	195	195	3818	2678	195	195	1140	195	51	172
QF 100 - 22	MTSF 200	45.0	4021	2791	195	195	4021	2791	195	195	1230	195	53	188
QF 100 - 24	MTSF 200	45.0	-	-	-	-	4219	2989	195	195	1230	195	58	188
QF 100 - 26	MTSF 200	55.0	-	-	-	-	4555	3215	195	195	1340	195	62	211
QF 100 - 28	MTSF 200	55.0	-	-	-	-	4781	3441	195	195	1340	195	67	211
QF 100 - 30	MTSF 200	55.0	-	-	-	-	5007	3667	195	195	1340	195	71	211

* Maximum diameter of pump with one motor cable

** Maximum diameter of pump with two motor cable

Motor type may change as per requirement

Other type of connection is possible by means of connecting pieces. See Page no.

PERFORMANCE TABLE QF 100



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SUBMERSIBLE PUMPS QF100

PERFORMANCE TABLE QF 100												
QF-100			DISCHARGE (Q)									
			m³/h	0	10	20	30	40	50	60	70	78
			l/min.	0	166.7	333.3	500	666.7	833.3	1000	1166.7	1300
MODEL	MOTOR RATING		TOTAL HEAD IN [m]									
	[KW]	[HP]										
QF 100 1-A	1.5	2	12	11	10	8	6	5	4	1	0	
QF 100 - 1	2.2	3	14	14	13	12	11	10	8	6	5	
QF 100 -2-B	3	4	22	22	21	18	15	13	10	6	1	
QF 100 - 2	4	5.5	28	27	26	23	19	17	14	10	5	
QF 100 -3	5.5	7.5	42	41	39	35	30	26	22	16	10	
QF 100 -4	7.5	10	56	55	52	47	41	35	30	22	14	
QF 100 -5	9.3	12.5	71	69	66	59	51	44	38	28	18	
QF 100 -6	11	15	85	83	79	71	62	54	45	34	22	
QF 100 -7	13	17.5	99	97	92	83	73	63	53	40	26	
QF 100 -8-B	13	17.5	108	105	100	90	79	68	57	42	26	
QF 100 -8	15	20	114	112	106	96	84	73	61	47	31	
QF 100 -9-B	15	20	122	119	113	102	90	78	65	48	30	
QF 100 -9	18.5	25	129	127	121	109	95	83	71	54	37	
QF 100 -10	18.5	25	143	140	133	120	105	92	78	60	41	
QF 100 -11	22	30	158	154	147	133	116	101	86	67	45	
QF 100 -12	22	30	171	167	159	144	126	110	94	72	50	
QF 100 -13	26	35	187	183	174	157	138	120	103	79	54	
QF 100 -14	26	35	200	196	186	168	148	129	110	85	58	
QF 100 -15	26	35	214	209	198	179	157	136	116	89	60	
QF 100 -16	30	40	230	224	213	192	169	147	125	96	65	
QF 100 -17	30	40	243	237	225	203	179	155	132	101	69	
QF 100 -18	37	50	260	254	242	219	193	168	143	111	77	
QF 100 -19	37	50	274	268	255	231	203	177	151	117	81	
QF 100 -20	37	50	287	281	267	242	213	186	158	123	85	
QF 100 -21	37	50	301	294	279	253	223	194	166	129	89	
QF 100 -22	45	60	323	316	302	274	242	211	181	142	100	