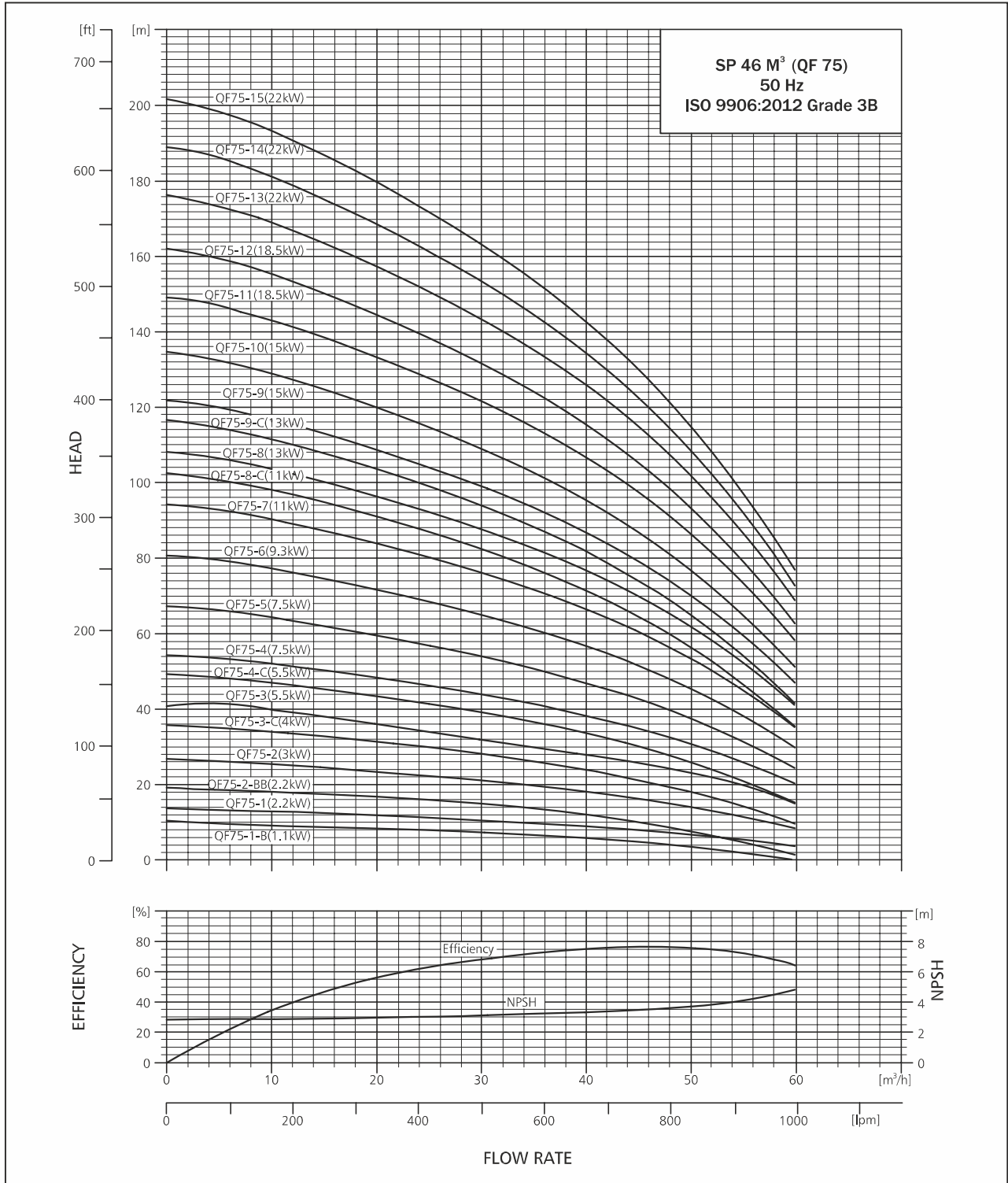


PERFORMANCE CURVE



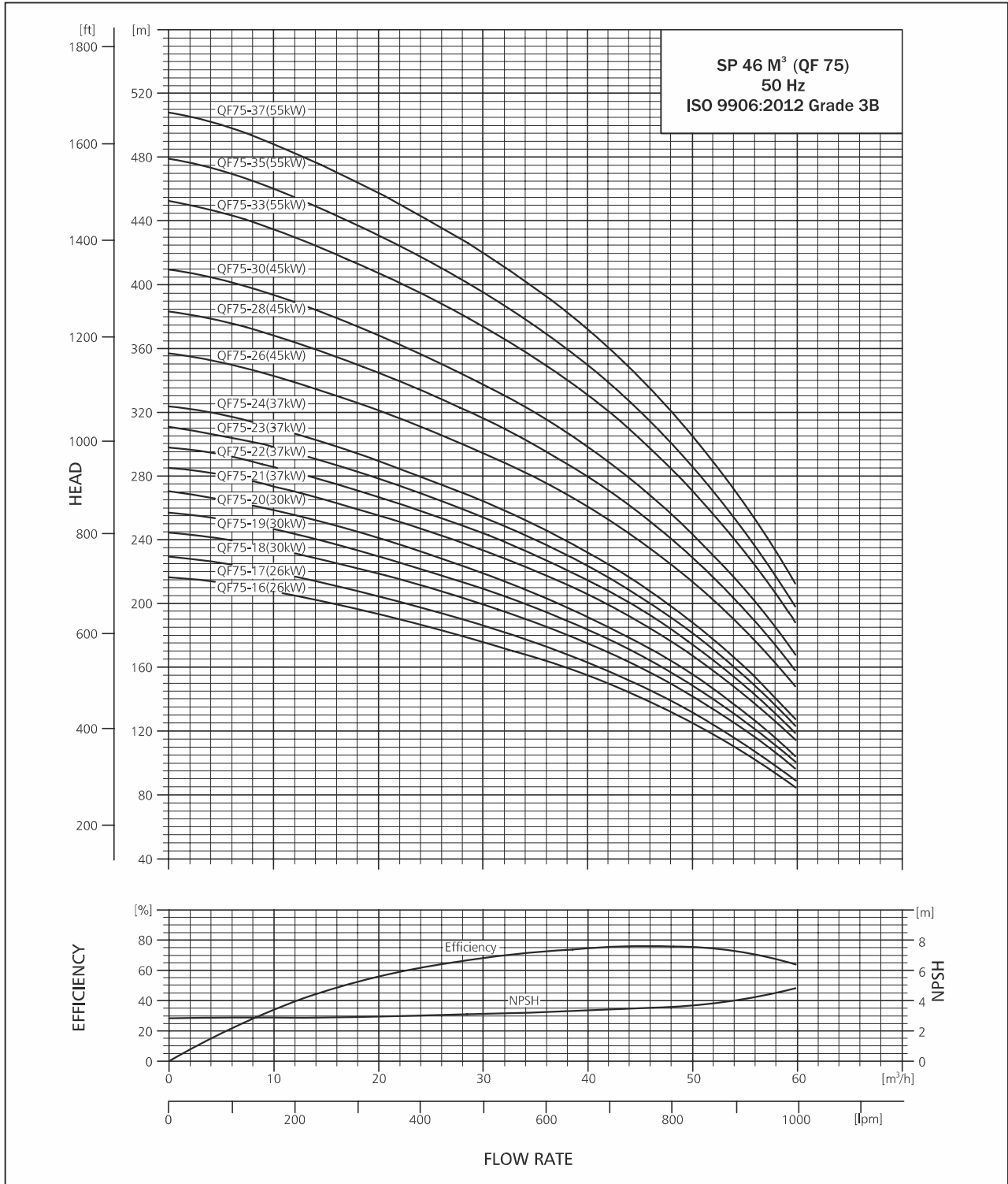
SUBMERSIBLE PUMP QF 75



PERFORMANCE CURVE



SUBMERSIBLE PUMP QF 75

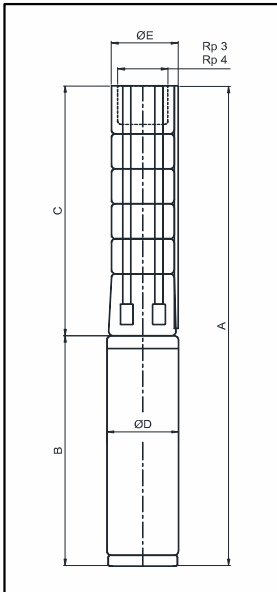


TECHNICAL DATA



SUBMERSIBLE PUMP QF 75

DIMENSIONS AND WEIGHTS



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

TECHNICAL DATA QF 75

PUMP TYPE	MOTOR		DIMENSIONS (mm)										NETWEIGHT(kg)	
	TYPE	POWER (kW)	Rp 3" CONNECTION				Rp 4" CONNECTION				B	D	PUMP	MOTOR
			A	C	E*	E**	A	C	E*	E**				
QF75-1-B	PREMIUM 100	1.1	715	376	138	-	715	376	138	-	339	95	7.8	15
QF75-1	PREMIUM 100	2.2	914	376	138	-	914	376	138	-	538	95	7.8	24
QF75-2-BB	PREMIUM 100	2.2	1027	489	138	-	1027	489	138	-	538	95	10.0	24
QF75-2	PREMIUM 100	3.0	1067	489	138	-	1067	489	138	-	578	95	10.0	26
QF75-3-C	PREMIUM 100	4.0	1292	602	138	-	1292	602	138	-	690	95	12.2	31
QF75-3	PREMIUM 100	5.5	1369	602	138	-	1369	602	138	-	767	95	12.2	35
QF75-4-C	PREMIUM 100	5.5	1482	715	138	-	1482	715	138	-	767	95	14.4	35
QF75-4	PREMIUM 100	7.5	1540	715	138	-	1540	715	138	-	825	95	14.4	38
QF75-5	PREMIUM 100	7.5	1653	828	138	-	1653	828	138	-	825	95	16.6	38
QF75-3-C	MATASF 150	4.0	1313	614	145	145	1313	614	145	145	699	145	14.2	51
QF75-3	MATASF 150	5.5	1313	614	145	145	1313	614	145	145	699	145	14.2	51
QF75-4-C	MATASF 150	5.5	1426	727	145	145	1426	727	145	145	699	145	16.4	51
QF75-4	MATASF 150	7.5	1446	727	145	145	1446	727	145	145	719	145	16.4	54
QF75-5	MATASF 150	7.5	1559	840	145	145	1559	840	145	145	719	145	18.6	54
QF75-6	MATASF 150	9.3	1702	953	145	145	1702	953	145	145	749	145	20.8	57
QF75-7	MATASF 150	11	1845	1066	145	145	1845	1066	145	145	779	145	23.0	59
QF75-8C	MATASF 150	11	1958	1179	145	145	1958	1179	145	145	779	145	25.2	59
QF75-8	MATASF 150	13	2008	1179	145	145	2008	1179	145	145	829	145	25.2	64
QF75-9C	MATASF 150	13	2121	1292	145	145	2121	1292	145	145	829	145	27.4	64
QF75-9	MATASF 150	15	2166	1292	145	145	2166	1292	145	145	874	145	27.4	70
QF75-10	MATASF 150	15	2279	1405	145	145	2279	1405	145	145	874	145	29.6	70
QF75-11	MATASF 150	18.5	2437	1518	145	145	2437	1518	145	145	919	145	31.8	73
QF75-12	MATASF 150	18.5	2550	1631	145	145	2550	1631	145	145	919	145	34.0	73
QF75-13	MATASF 150	22	2753	1744	145	145	2753	1744	145	145	1009	145	36.2	82
QF75-14	MATASF 150	22	2866	1857	145	145	2866	1857	145	145	1009	145	38.4	82
QF75-15	MATASF 150	22	2979	1970	145	145	2979	1970	145	145	1009	145	40.6	82
QF75-16	MATASF 150	26	3197	2083	145	145	3197	2083	145	145	1114	145	42.8	98
QF75-17	MATASF 150	26	3310	2196	145	145	3310	2196	145	145	1114	145	45.0	98
QF75-18	MATASF 150	30	3523	2309	145	145	3523	2309	145	145	1214	145	47.2	107
QF75-19	MATASF 150	30	3636	2422	145	145	3636	2422	145	145	1214	145	49.4	107
QF75-20	MATASF 150	30	3749	2535	145	145	3749	2535	145	145	1214	145	51.6	107
QF75-18	MATASF 200	30	3484	2344	194	194	3484	2344	194	194	1140	194	51.4	164
QF75-19	MATASF 200	30	3597	2457	194	194	3597	2457	194	194	1140	194	53.7	164
QF75-20	MATASF 200	30	3710	2570	194	194	3710	2570	194	194	1140	194	56.0	164
QF75-21	MATASF 200	37	3823	2683	194	194	3823	2683	194	194	1140	194	58.3	164
QF75-22	MATASF 200	37	3936	2796	194	194	3936	2796	194	194	1140	194	60.6	164
QF75-23	MATASF 200	37	4049	2909	194	194	4049	2909	194	194	1140	194	62.9	164
QF75-24	MATASF 200	37	4162	3022	194	194	4162	3022	194	194	1140	194	65.2	164
QF75-26	MATASF 200	45	4478	3248	194	194	4478	3248	194	194	1230	194	69.8	189
QF75-28	MATASF 200	45	4704	3474	194	194	4704	3474	194	194	1230	194	74.4	189
QF75-30	MATASF 200	45	4930	3700	194	194	4930	3700	194	194	1230	194	79.0	189
QF75-33	MATASF 200	55	5379	4039	194	194	5379	4039	194	194	1340	194	85.9	203
QF75-35	MATASF 200	55	5605	4265	194	194	5605	4265	194	194	1340	194	90.5	203
QF75-37	MATASF 200	55	5831	4491	194	194	5831	4491	194	194	1340	194	95.1	203

* 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. 117.

TECHNICAL DATA



SUBMERSIBLE PUMP QF 75

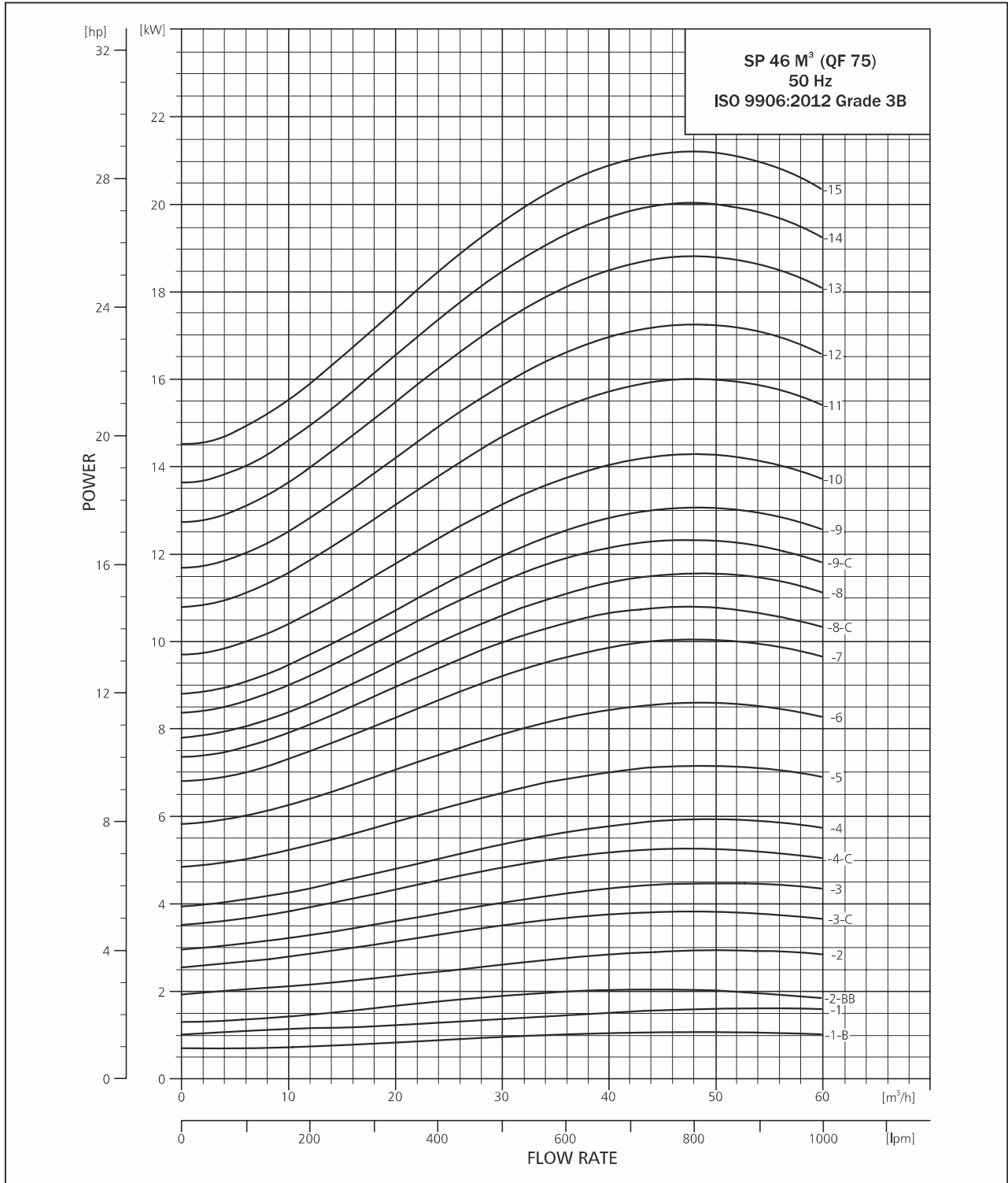
PERFORMANCE TABLE QF 75

QF-75				m ³ /h		DISCHARGE (Q)													
				0	5	10	15	20	25	30	35	40	45	50	55	59.8			
				l/min.		0	83.3	166.7	250	333.3	416.7	500	583.3	666.7	750	833.3	916.7	996.7	
MODEL	MATERIAL CODE			MOTOR RATING		TOTAL HEAD IN (m)													
	4x6	6x6	8x6	[kW]	[HP]	14	13	13	12	12	11	11	10	9	8	7	6	5	
QF 75- 1	9000003082	-	-	2.2	3	14	13	13	12	12	11	11	10	9	8	7	6	5	
QF 75- 2-BB	9000003137	-	-	2.2	3	19	19	18	17	17	16	15	14	12	10	8	5	1	
QF 75- 2	9000003121	-	-	3	4	27	26	25	24	23	22	21	20	18	16	14	11	9	
QF 75- 3-C	9000003150	-	-	4	5.5	36	35	34	33	31	30	28	26	24	21	18	14	10	
QF 75- 3	9000003140	-	-	5.5	7.5	41	41	40	38	36	34	32	30	28	26	23	20	15	
QF 75- 4-C	9000003156	-	-	5.5	7.5	49	48	47	45	43	41	39	37	34	30	26	21	15	
QF 75- 4	9000003151	-	-	7.5	10	54	53	52	50	48	46	44	41	38	35	31	26	20	
QF 75- 5	9000003158	-	-	7.5	10	67	66	64	62	60	57	54	51	47	43	37	31	24	
QF 75- 6	-	-	-	9.3	12.5	81	79	77	75	72	68	65	61	57	51	45	38	30	
QF 75- 7	-	-	-	11	15	94	93	90	87	84	80	76	72	66	60	53	45	35	
QF 75- 8-C	-	-	-	11	15	103	101	98	95	91	87	82	77	71	64	56	46	36	
QF 75- 8	-	-	-	13	17.5	108	106	104	100	96	92	88	83	77	70	62	52	41	
QF 75- 9-C	-	-	-	13	17.5	117	115	112	108	104	99	94	88	82	74	65	54	42	
QF 75- 9	-	-	-	15	20	122	120	117	113	109	104	99	93	87	79	70	59	47	
QF 75- 10	-	9000003085	-	15	20	135	132	129	125	120	115	109	103	95	87	77	65	51	
QF 75- 11	-	9000003089	-	18.5	25	149	147	143	138	133	128	122	115	107	97	86	73	59	
QF 75- 12	-	9000003092	-	18.5	25	162	159	155	150	145	138	132	124	115	105	93	79	63	
QF 75- 13	-	9000003095	-	22	30	176	173	169	163	157	151	143	135	126	115	102	86	69	
QF 75- 14	-	9000003098	-	22	30	189	186	181	175	169	161	153	144	134	122	108	92	73	
QF 75- 15	-	9000003101	-	22	30	202	198	193	187	180	172	163	154	143	130	115	97	77	
QF 75- 16	-	9000003104	-	26	35	217	213	208	201	193	185	176	166	155	141	125	106	85	
QF 75- 17	-	9000003107	-	26	35	229	226	220	213	205	196	186	175	163	149	132	112	89	
QF 75- 18	-	9000003110	9000003111	30	40	244	241	234	227	219	209	199	188	175	160	142	121	97	
QF 75- 19	-	9000003114	9000003115	30	40	257	253	247	239	230	220	209	197	183	167	148	126	101	
QF 75- 20	-	9000003125	9000003126	30	40	270	265	259	251	241	230	219	206	192	175	155	132	105	
QF 75- 21	-	9000009825	9000003127	37	50	285	280	273	265	255	245	234	221	206	188	167	143	115	
QF 75- 22	-	9000003128	9000003129	37	50	298	293	286	277	267	256	244	230	215	196	174	148	119	
QF 75- 23	-	9000010370	9000003130	37	50	311	306	298	289	278	267	254	240	223	204	181	154	124	
QF 75- 24	-	9000003132	9000003133	37	50	324	318	310	300	289	277	264	249	232	212	188	160	128	
QF 75- 26	-	-	9000010933	45	60	357	351	343	332	321	308	295	279	261	239	214	183	149	
QF 75- 28	-	-	9000008080	45	60	383	377	368	357	345	331	316	299	280	256	229	196	159	
QF 75- 30	-	-	9000008081	45	60	410	403	393	381	368	353	337	319	298	273	244	208	169	
QF 75- 33	-	-	9000008082	55	75	452	445	435	422	407	391	374	354	331	303	271	232	189	
QF 75- 35	-	-	-	55	75	479	472	461	448	432	415	397	375	351	321	287	246	200	
QF 75- 37	-	-	-	55	75	507	499	488	473	456	438	419	397	371	340	304	260	212	

PERFORMANCE CURVE



SUBMERSIBLE PUMP QF 75



PERFORMANCE CURVE



SUBMERSIBLE PUMP QF 75

