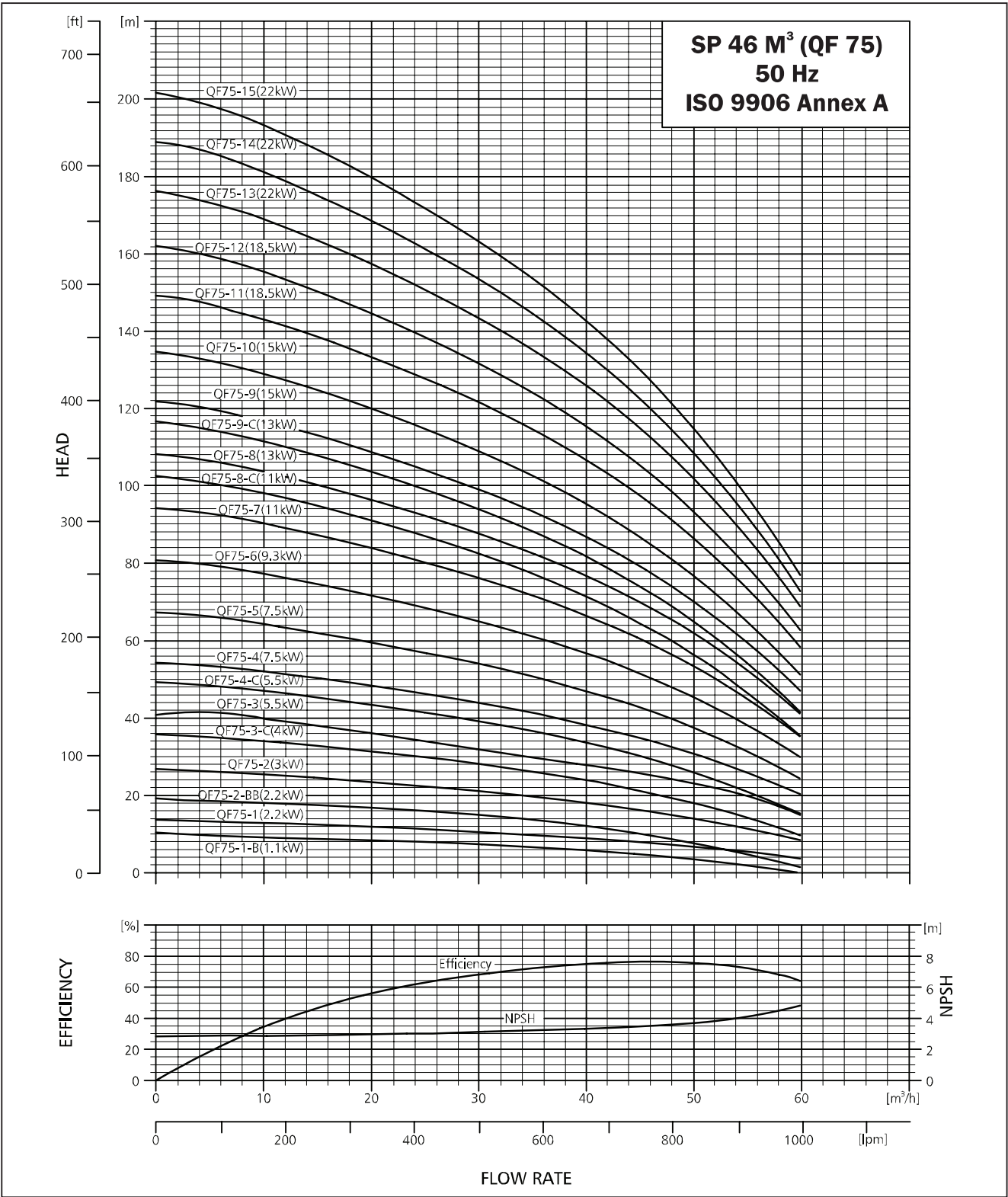


PERFORMANCE CURVE

SUBMERSIBLE PUMPS QF75

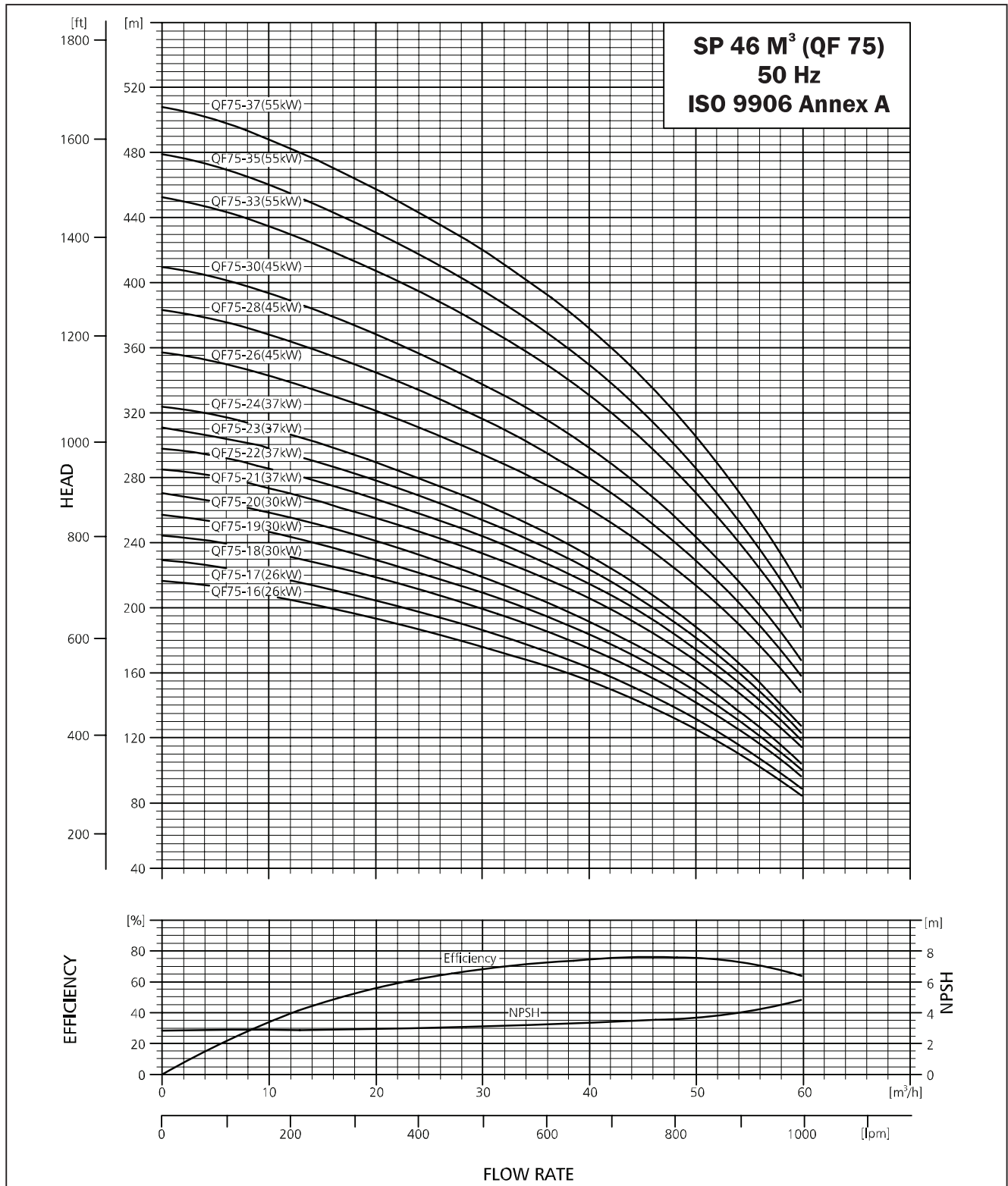


PERFORMANCE CURVE



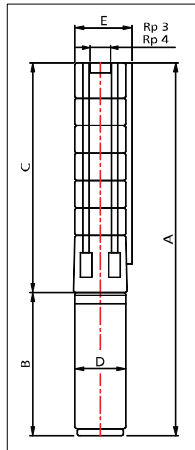
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SUBMERSIBLE PUMPS QF75



TECHNICAL DATA QF 75

DIMENSIONS & WEIGHTS



E= Max. Dia of Pump inclusive of cable guard & motor.
QF 75-26 to QF 75-37 are mounted in sleeve for R 4" connection.

SUBMERSIBLE PUMPS QF75

TECHNICAL DATA QF 75														
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 75 - 1-B	RO 100	1.1	772	390	150	-	772	390	150	-	382	-	6	-
QF 75 - 1	RO 100	2.2	-	390	150	-	-	390	150	-	-	-	6	-
QF 75 - 2-BB	RO 100	2.2	-	503	150	-	-	503	150	-	-	-	8	-
QF 75 - 1	RO 101	2.2	870	390	150	-	870	390	150	-	480	-	6	-
QF 75 - 2-BB	RO 101	2.2	983	503	150	-	983	503	150	-	480	-	8	-
QF 75 - 2	RO 101	3.0	1050	503	150	-	1050	503	150	-	547	-	8	-
QF 75 - 3-C	RO 101	4.0	1239	616	150	-	1239	616	150	-	623	-	11	-
QF 75 - 3	RO 101	5.5	1353	616	150	-	1353	616	150	-	737	-	11	-
QF 75 - 4-C	RO 101	5.5	1466	729	150	-	1466	729	150	-	737	-	13	-
QF 75 - 4	RO 101	7.5	1543	729	150	-	1543	729	150	-	814	-	13	-
QF 75 - 5	RO 101	7.5	1656	842	150	-	1656	842	150	-	814	-	15	-
QF 75 - 3-C	MTSF 150	4.0	1310	616	150	155	1310	616	150	155	694	142	11	48
QF 75 - 3	MTSF 150	5.5	1310	616	150	155	1310	616	150	155	694	142	11	48
QF 75 - 4-C	MTSF 150	5.5	1423	729	150	155	1423	729	150	155	694	142	13	48
QF 75 - 4	MTSF 150	7.5	1443	729	150	155	1443	729	150	155	714	142	13	50
QF 75 - 5	MTSF 150	7.5	1556	842	150	155	1556	842	150	155	714	142	15	50
QF 75 - 6	MTSF 150	9.3	1699	955	150	155	1699	955	150	155	744	142	18	53
QF 75 - 7	MTSF 150	11.0	1842	1068	150	155	1842	1068	150	155	774	142	20	56
QF 75 - 8C	MTSF 150	11.0	1955	1181	150	155	1955	1181	150	155	774	142	22	56
QF 75 - 8	MTSF 150	13.0	2005	1181	150	155	2005	1181	150	155	824	142	22	61
QF 75 - 9C	MTSF 150	13.0	2118	1294	150	155	2118	1294	150	155	824	142	24	61
QF 75 - 9	MTSF 150	15.0	2163	1294	150	155	2163	1294	150	155	869	142	24	66
QF 75 - 10	MTSF 150	15.0	2276	1407	150	155	2276	1407	150	155	869	142	27	66
QF 75 - 11	MTSF 150	18.5	2434	1520	150	155	2434	1520	150	155	914	142	29	70
QF 75 - 12	MTSF 150	18.5	2547	1633	150	155	2547	1633	150	155	914	142	31	70
QF 75 - 13	MTSF 150	22.0	2750	1746	150	155	2750	1746	150	155	1004	142	34	79
QF 75 - 14	MTSF 150	22.0	2863	1859	150	155	2863	1859	150	155	1004	142	36	79
QF 75 - 15	MTSF 150	22.0	2976	1972	150	155	2976	1972	150	155	1004	142	38	79
QF 75 - 16	MTSF 150	26.0	3194	2085	150	155	3194	2085	150	155	1109	142	41	90
QF 75 - 17	MTSF 150	26.0	3307	2198	150	155	3307	2198	150	155	1109	142	43	90
QF 75 - 18	MTSF 150	30.0	3520	2311	150	155	3520	2311	150	155	1209	142	45	100
QF 75 - 19	MTSF 150	30.0	3633	2424	150	155	3633	2424	150	155	1209	142	47	100
QF 75 - 20	MTSF 150	30.0	3746	2537	150	155	3746	2537	150	155	1209	142	50	100
QF 75 - 18	MTSF 200	30.0	3451	2311	195	195	3451	2311	195	195	1140	195	45	172
QF 75 - 19	MTSF 200	30.0	3564	2424	195	195	3564	2424	195	195	1140	195	47	172
QF 75 - 20	MTSF 200	30.0	3677	2537	195	195	3677	2537	195	195	1140	195	50	172
QF 75 - 21	MTSF 200	37.0	3790	2650	195	195	3790	2650	195	195	1140	195	52	172
QF 75 - 22	MTSF 200	37.0	3903	2763	195	195	3903	2763	195	195	1140	195	54	172
QF 75 - 23	MTSF 200	37.0	4016	2876	195	195	4016	2876	195	195	1140	195	57	172
QF 75 - 24	MTSF 200	37.0	4129	2989	195	195	4129	2989	195	195	1140	195	59	172
QF 75 - 26	MTSF 200	45.0	-	-	195	195	4445	3215	195	195	1230	195	64	188
QF 75 - 28	MTSF 200	45.0	-	-	195	195	4671	3441	195	195	1230	195	68	188
QF 75 - 30	MTSF 200	45.0	-	-	195	195	4897	3667	195	195	1230	195	73	188
QF 75 - 33	MTSF 200	55.0	-	-	195	195	5346	4006	195	195	1340	195	80	211
QF 75 - 35	MTSF 200	55.0	-	-	195	195	5572	4232	195	195	1340	195	84	211
QF 75 - 37	MTSF 200	55.0	-	-	195	195	5798	4458	195	195	1340	195	89	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 75



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SUBMERSIBLE PUMPS QF75

PERFORMANCE TABLE QF 75															
QF-75	DISCHARGE (Q)														
	m³/h	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	MOTOR RATING		TOTAL HEAD IN [m]												
	[KW]	[HP]													
QF 75 - 2-BB	2.2	3	19	19	18	17	17	16	15	14	12	10	8	5	1
QF 75 - 2	3	4	27	26	25	24	23	22	21	20	18	16	14	11	9
QF 75 - 3-C	4	5.5	36	35	34	33	31	30	28	26	24	21	18	14	10
QF 75 - 3	5.5	7.5	41	41	40	38	36	34	32	30	28	26	23	20	15
QF 75 - 4-C	5.5	7.5	49	48	47	45	43	41	39	37	34	30	26	21	15
QF 75 - 4	7.5	10	54	53	52	50	48	46	44	41	38	35	31	26	20
QF 75 - 5	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	15	20	135	132	129	125	120	115	109	103	95	87	77	65	51
QF 75 - 11	18.5	25	149	147	143	138	133	128	122	115	107	97	86	73	59
QF 75 - 12	18.5	25	162	159	155	150	145	138	132	124	115	105	93	79	63
QF 75 - 13	22	30	176	173	169	163	157	151	143	135	126	115	102	86	69
QF 75 - 14	22	30	189	186	181	175	169	161	153	144	134	122	108	92	73
QF 75 - 15	22	30	202	198	193	187	180	172	163	154	143	130	115	97	77
QF 75 - 16	26	35	217	213	208	201	193	185	176	166	155	141	125	106	85
QF 75 - 17	26	35	229	226	220	213	205	196	186	175	163	149	132	112	89
QF 75 - 18	30	40	244	241	234	227	219	209	199	188	175	160	142	121	97
QF 75 - 19	30	40	257	253	247	239	230	220	209	197	183	167	148	126	101
QF 75 - 20	30	40	270	265	259	251	241	230	219	206	192	175	155	132	105
QF 75 - 21	37	50	285	280	273	265	255	245	234	221	206	188	167	143	115
QF 75 - 22	37	50	298	293	286	277	267	256	244	230	215	196	174	148	119
QF 75 - 23	37	50	311	306	298	289	278	267	254	240	223	204	181	154	124
QF 75 - 24	37	50	324	318	310	300	289	277	264	249	232	212	188	160	128
QF 75 - 26	45	60	357	351	343	332	321	308	295	279	261	239	214	183	149
QF 75 - 28	45	60	383	377	368	357	345	331	316	299	280	256	229	196	159
QF 75 - 30	45	60	410	403	393	381	368	353	337	319	298	273	244	208	169
QF 75 - 33	55	75	452	445	435	422	407	391	374	354	331	303	271	232	189