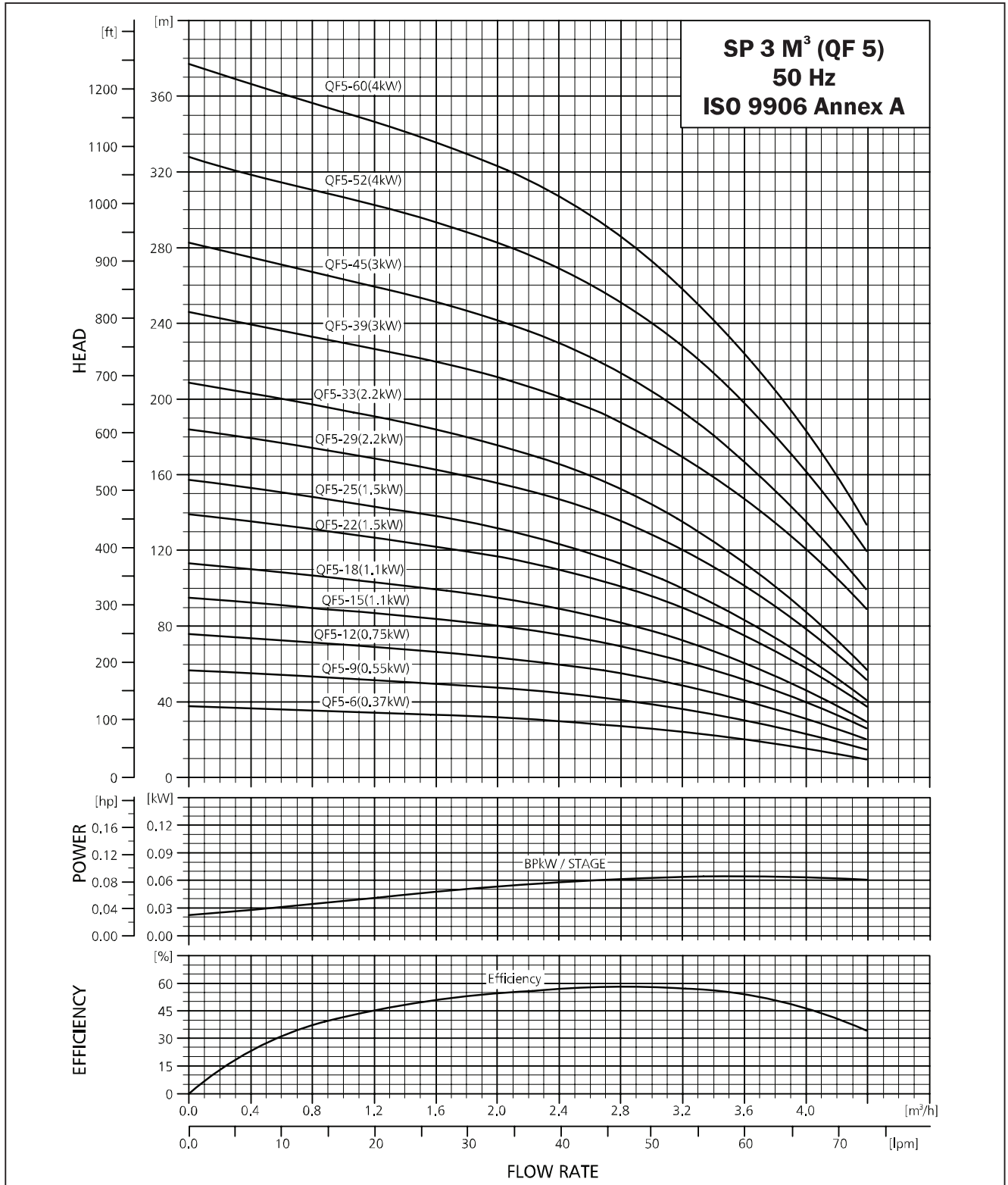


PERFORMANCE CURVE

SUBMERSIBLE PUMPS QF5



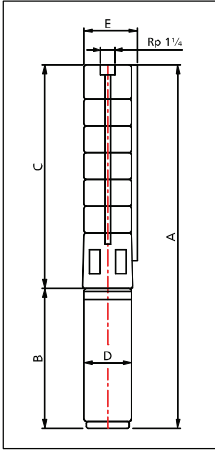
TECHNICAL DATA & PERFORMANCE TABLE QF5



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DIMENSIONS & WEIGHTS

SUBMERSIBLE PUMPS QF5



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

TECHNICAL DATA QF5												
PUMP TYPE	MOTOR		DIMENSIONS (mm)							NET WEIGHT (KG)		
	TYPE *	POWER (KW)	C	B		A		D	E	PUMP	MOTOR	
				1X230V	3X220V 3X400V	1X230V	3X220V 3X400V				1X230	3X220V 3X400V
QF 5 - 6	RO 100	0.37	312	352	302	664	614	95	101	3	8	8
QF 5 - 9	RO 100	0.55	375	367	317	742	692	95	101	4	9	9
QF 5 - 12	RO 100	0.75	438	382	352	820	790	95	101	5	10	9
QF 5 - 15	RO 100	1.1	501	422	382	923	883	95	101	5	12	10
QF 5 - 18	RO 100	1.1	564	422	382	986	946	95	101	6	12	10
QF 5 - 22	RO 100	1.5	648	478	422	1126	1070	95	101	7	14	12
QF 5 - 25	RO 100	1.5	711	478	422	1189	1133	95	101	8	14	12
QF 5 - 22	RO 101	1.5	648	517	414	1165	1062	95	101	7	14	12
QF 5 - 25	RO 101	1.5	711	517	414	1228	1125	95	101	8	14	12
QF 5 - 29	RO 101	2.2	795	585	480	1380	1275	95	101	9	20	16
QF 5 - 33	RO 101	2.2	879	585	480	1464	1359	95	101	10	20	16
QF 5 - 39	RO 101	3.0	1070	-	547	-	1617	95	101	11	-	19
QF 5 - 45	RO 101	3.0	1196	-	547	-	1743	95	101	13	-	19
QF 5 - 52	RO 101	4.0	1343	-	623	-	1966	95	101	14	-	22
QF 5 - 60	RO 101	4.0	1511	-	623	-	2134	95	101	16	-	22

* Motor type may change as per requirement

PERFORMANCE TABLE QF5

QF-5		DISCHARGE (Q)													
		m ³ /h	0	1	1.4	1.8	2	2.4	2.8	3.4	4	4.4			
		l/min.	0	16.7	23.4	30.1	33.4	40.1	46.8	56.8	66.8	73.5			
MODEL	CONNECTION	MOTOR RATING		1 ~		3 ~		TOTAL HEAD IN [m]							
		[KW]	[HP]	[A]	[A]										
QF 5A - 6	Rp 1 1/4	0.37	0.5	2.9	1.4	38	35	34	32	31	30	27	22	15	12
QF 5A - 9		0.55	0.75	4	2.2	57	54	51	49	47	45	41	33	23	19
QF 5A - 12		0.75	1	5.5	2.3	76	70	68	65	64	60	55	45	31	26
QF 5A - 15		1.1	1.5	8.2	3.4	95	87	85	82	80	76	70	57	40	33
QF 5A - 18		1.1	1.5	8.2	3.4	113	105	101	97	95	89	82	67	46	38
QF 5A - 22		1.5	2	10.2	4.2	139	129	125	120	117	110	101	83	57	47
QF 5A - 25		1.5	2	10.2	4.2	157	145	140	135	131	124	113	92	63	52
QF 5A - 29		2.2	3	14	5.5	184	171	166	159	156	147	136	111	78	65
QF 5A - 33		2.2	3	14	5.5	209	194	187	180	176	166	152	125	87	72
QF 5A - 39		3	4	-	7.9	246	230	223	216	212	201	188	160	120	105
QF 5A - 45		3	4	-	7.9	283	264	255	247	242	229	214	181	135	118
QF 5A - 52		4	5.5	-	9.6	328	308	298	289	283	269	251	214	161	141
QF 5A - 60		4	5.5	-	9.6	377	350	341	330	323	307	286	242	182	158