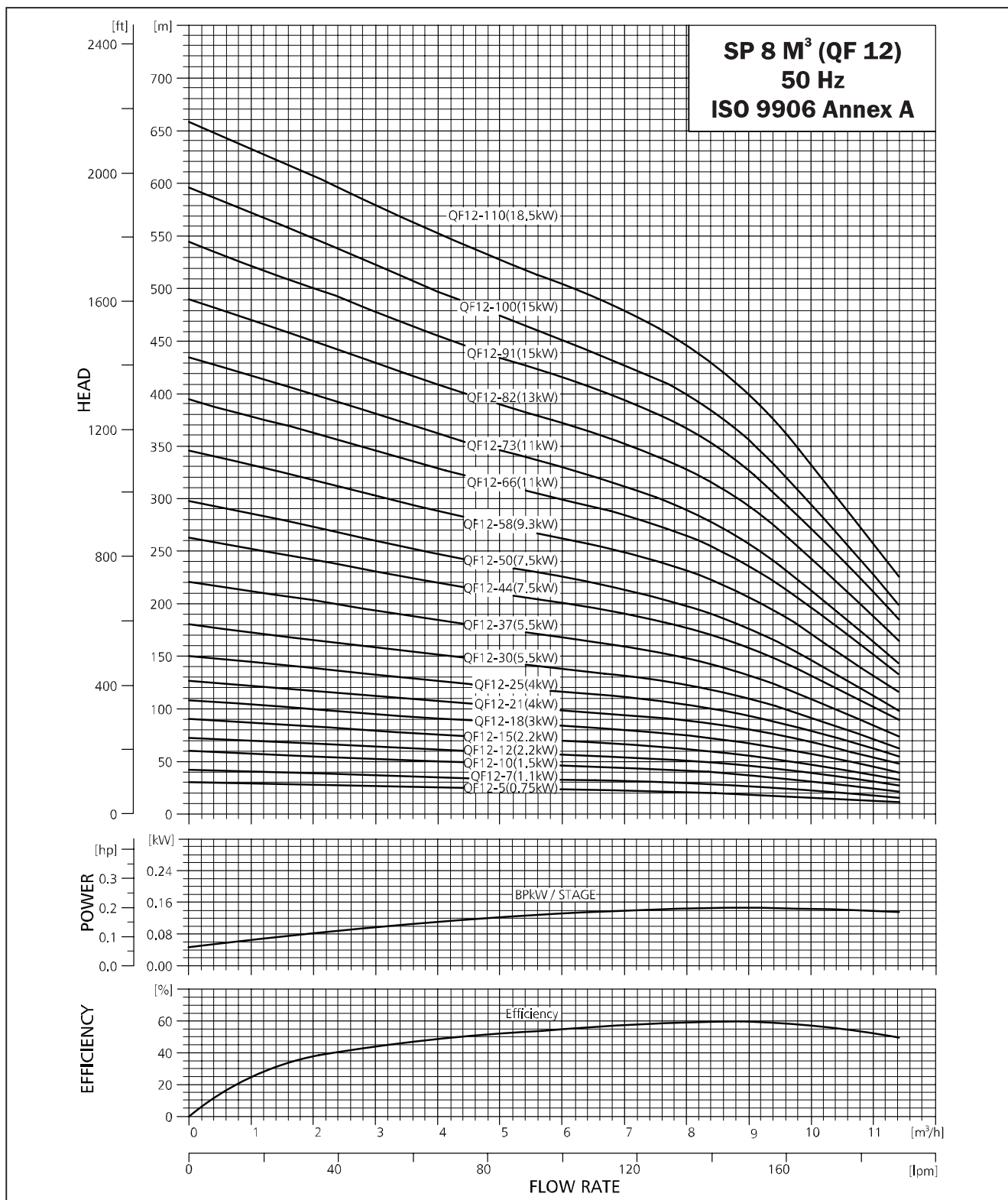


PERFORMANCE CURVE

SUBMERSIBLE PUMPS QF12



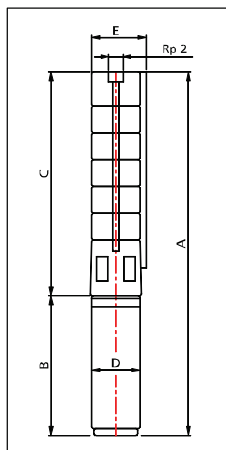
TECHNICAL DATA & PERFORMANCE TABLE QF12



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DIMENSIONS & WEIGHTS

SUBMERSIBLE PUMPS QF12



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

QF12-58 and QF 12-110 are mounted in sleeve for R 2" connection

TECHNICAL DATA QF12												
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 12 - 5	RO 100	0.75	425	382	352	807	777	95	101	4	10	9
QF 12 - 7	RO 100	1.1	509	422	382	931	891	95	101	5	12	10
QF 12 - 10	RO 100	1.5	635	478	422	1113	1057	95	101	6	13	12
QF 12 - 12	RO 101	2.2	719	585	480	1304	1199	95	101	7	18	16
QF 12 - 15	RO 101	2.2	845	585	480	1430	1325	95	101	9	18	16
QF 12 - 18	RO 101	3.0	971	-	547	-	1518	95	101	10	-	19
QF 12 - 21	RO 101	4.0	1097	-	623	-	1720	95	101	11	-	22
QF 12 - 25	RO 101	4.0	1265	-	623	-	1888	95	101	13	-	22
QF 12 - 30	RO 101	5.5	1475	-	737	-	2212	95	101	15	-	27
QF 12 - 37	RO 101	5.5	1769	-	737	-	2506	95	101	18	-	27
QF 12 - 44	RO 101	7.5	2063	-	814	-	2877	95	101	21	-	31
QF 12 - 50	RO 101	7.5	2315	-	814	-	3129	95	101	24	-	31
QF 12 - 30	MTSF 150	5.5	1550	-	694	-	2244	138	143	15	-	48
QF 12 - 37	MTSF 150	5.5	1844	-	694	-	2538	138	143	18	-	48
QF 12 - 44	MTSF 150	7.5	2138	-	714	-	2852	138	143	21	-	50
QF 12 - 50	MTSF 150	7.5	2390	-	714	-	3104	138	143	24	-	50
QF 12 - 58	MTSF 150	9.3	2726	-	744	-	3470	138	143	27	-	53
QF 12 - 66	MTSF 150	11.0	3062	-	774	-	3836	138	143	31	-	53
QF 12 - 73	MTSF 150	11.0	3356	-	774	-	4130	138	143	34	-	56
QF 12 - 82	MTSF 150	13.0	3734	-	824	-	4558	138	143	38	-	61
QF 12 - 91	MTSF 150	15.0	4112	-	869	-	4981	138	143	42	-	66
QF 12 - 100	MTSF 150	15.0	4490	-	869	-	5359	138	143	45	-	66
QF 12 - 110	MTSF 150	18.5	4910	-	914	-	5824	138	143	50	-	70

* Motor type may change as per requirement

PERFORMANCE TABLE QF12														
QF-12					DISCHARGE (Q)									
					m ³ /h	0	1.4	2	4	6	8	9	10	11
					l/min.	0	23.4	33.4	66.8	100.2	133.6	150	167	183.7
MODEL	CONNECTION	MOTOR RATING		1 ~	3 ~	TOTAL HEAD IN [m]								
		[KW]	[HP]	[A]	[A]									
QF 12A - 5	Rp 2	0.75	1	5.5	2.3	30	29	27	25	23	21	19	16	12
QF 12A - 7		1.1	1.5	8.2	3.4	42	40	38	35	32	29	26	22	17
QF 12A - 10		1.5	2	10.2	4.2	60	57	55	50	46	41	37	32	24
QF 12A - 12		2.2	3	14	5.5	72	68	66	61	57	51	46	39	31
QF 12A - 15		2.2	3	14	5.5	90	85	82	76	70	62	56	47	37
QF 12A - 18		3	4	-	7.9	108	102	99	91	84	75	67	57	45
QF 12A - 21		4	5.5	-	9.6	127	120	117	107	99	89	80	68	53
QF 12A - 25		4	5.5	-	9.6	150	142	139	126	116	104	94	79	62
QF 12A - 30		5.5	7.5	-	13.6	180	170	165	151	138	123	110	92	71
QF 12A - 37		5.5	7.5	-	13.6	221	210	202	184	168	148	132	110	84