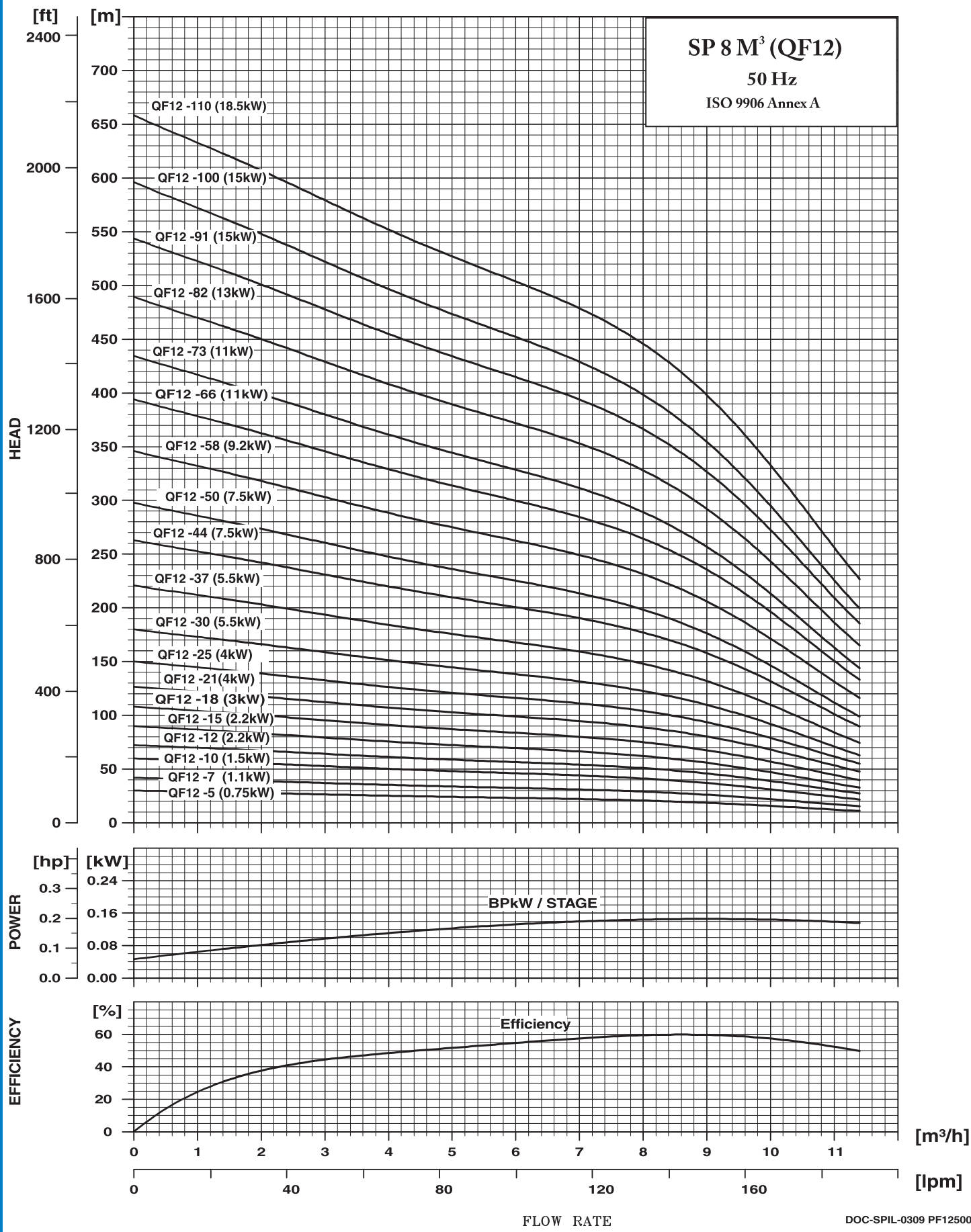


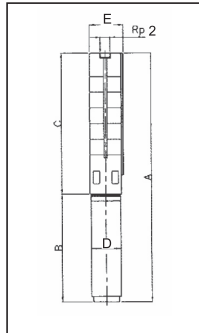
# Performance Curve

Submersible Pump  
QF12



# Technical Data QF 12 and Performance Table QF 12

## Dimensions and Weights



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 QF 12												
PUMP	MOTOR		DIMENSIONS (mm)							NET WEIGHT (Kg)		
TYPE	TYPE	POWER (KW)	C	B		A		D	E	PUMP WEIGHT (Kg)	MOTOR	
				1X230V	3X220V	1X230V	3X220V				1X230	3X220V
					3X400V		3X400V					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 - 10	RO 101	1.5	635	517	414	1152	1049	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		20
QF 12 - 25	RO 101	4.0	1265	-	623	-	1888	95	101	13		20
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	9.2	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

PERFORMANCE TABLE QF 12													
QF-12		DISCHARGE (Q)											
		m³/h				0	1.4	2	4	6	8	9	10
		l /min.				0	23.4	33.4	66.8	100.2	133.6	150	167
MODEL	CONNECTION	MOTER RATING		1 ~	3 ~	TOTEL HEAD IN [m]							
		[KW]	[HP]	[A]	[A]								
QF 12 - 5	Rp 2	0.75	1.0	7.4	4.2	30	28	27	25	23	20	18	15
QF 12 - 7		1.1	1.50	7.3	6.2	42	40	38	35	32	28	25	21
QF 12 - 10		1.5	2.0	10.2	7.6	60	57	55	50	45	40	36	30
QF 12 - 12		2.2	3.0	15	10	72	68	66	60	54	48	43	36
QF 12 - 15		2.2	3.0	15	10	90	85	82	75	68	60	54	45
QF 12 - 18		3	4.0	-	16	107	102	98	89	82	72	64	53
QF 12 - 21		4	5.5	-	27	125	119	115	104	95	84	75	62
QF 12 - 25		4	5.5	-	27	149	142	137	124	114	100	89	74
QF 12 - 30		5.5	7.5	-	40	179	170	164	149	136	120	107	89
QF 12 - 37		5.5	7.5	-	40	221	210	202	184	168	148	132	110