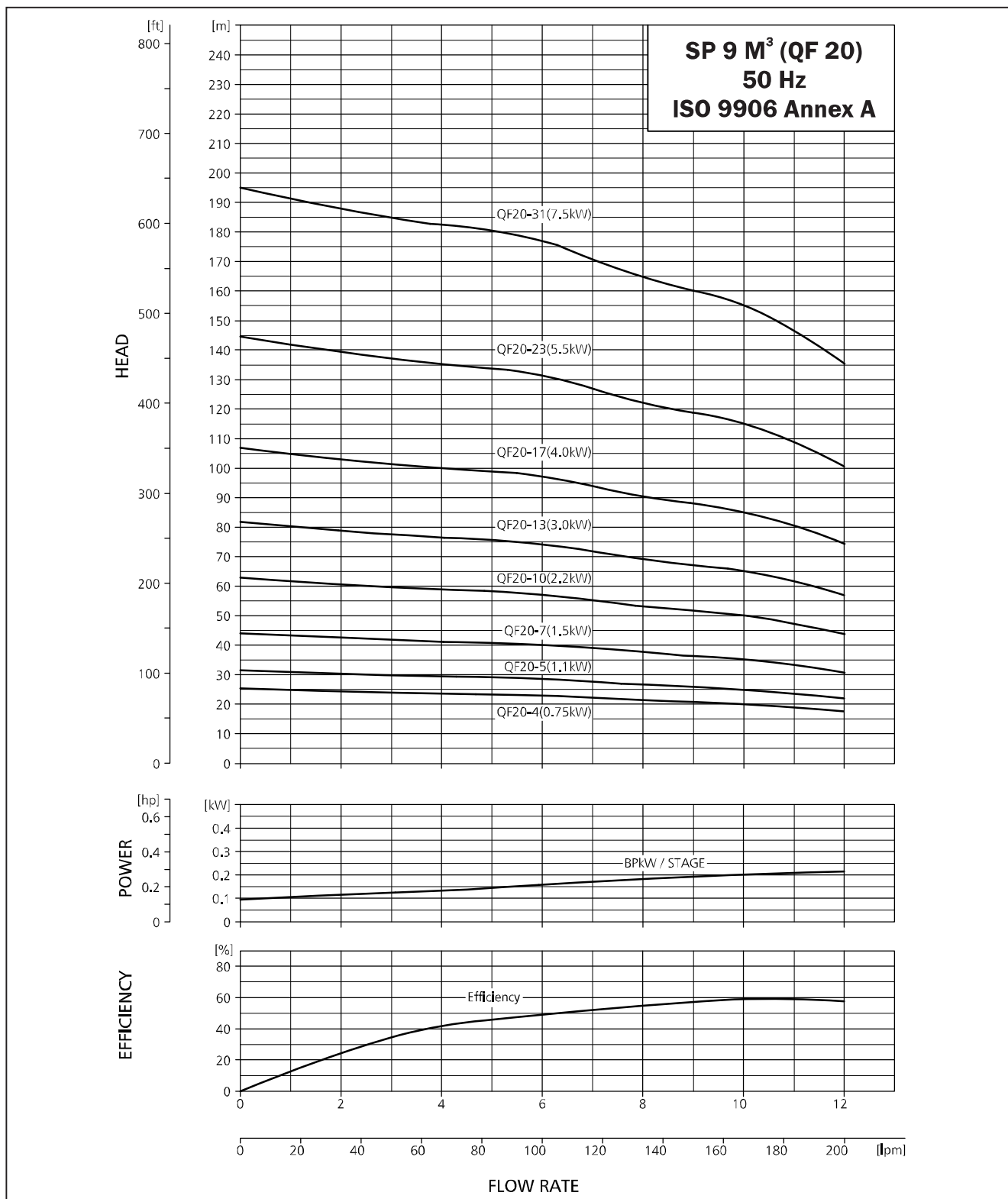


PERFORMANCE CURVE

SUBMERSIBLE PUMPS QF20



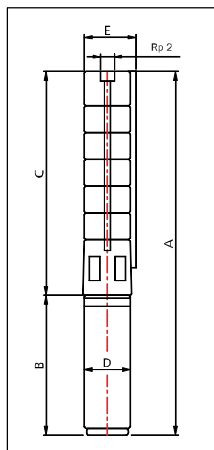
TECHNICAL DATA & PERFORMANCE TABLE QF20



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DIMENSIONS & WEIGHTS

SUBMERSIBLE PUMPS QF20



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

TECHNICAL DATA QF20												
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 20 - 4	RO 100	1.1	445	382	352	827	797	95	101	6	10	9
QF 20 - 5	RO 100	1.1	510	424	382	934	892	95	101	6	12	10
QF 20 - 7	RO 100	1.5	640	478	-	1118	-	95	101	7	14	-
QF 20 - 7	RO 101	1.5	640	-	424	-	1064	95	101	7	-	12
QF 20 - 10	RO 101	2.2	835	588	485	1423	1320	95	101	8	21	16
QF 20 - 13	RO 101	3.0	1030	-	541	-	1571	95	101	11	-	19
QF 20 - 17	RO 101	4.0	1290	-	624	-	1914	95	101	14	-	22
QF 20 - 23	RO 101	5.5	1680	-	743	-	2423	95	101	19	-	27
QF 20 - 31	RO 101	7.5	2200	-	815	-	3015	95	101	24	-	31
QF 20 - 23	MTSF 150	5.5	1750	-	694	-	2444	138	143	19	-	48
QF 20 - 31	MTSF 150	7.5	2270	-	714	-	2984	138	143	24	-	50

* Motor type may change as per requirement

PERFORMANCE TABLE QF20

QF-20		DISCHARGE (Q)								
		m³/h		0	2	4	6	8	10	12
		l/min.		0	33.4	66.8	100.1	133.6	167	200.1
MODEL	CONNECTION	MOTOR RATING		TOTAL HEAD IN [m]						
		[KW]	[HP]							
QF 20 - 4	Rp 2	0.75	1	27	26	25	24	22	20	18
QF 20 - 5		1.1	1.5	34	33	31	30	28	25	23
QF 20 - 7		1.5	2	47	46	44	42	39	35	32
QF 20 - 10		2.2	3	68	65	63	60	55	50	45
QF 20 - 13		3	4	88	85	81	78	72	65	59
QF 20 - 17		4	5.5	115	111	106	102	94	85	77
QF 20 - 23		5.5	7.5	155	150	144	138	127	115	104
QF 20 - 31		7.5	10	209	202	194	186	171	155	140