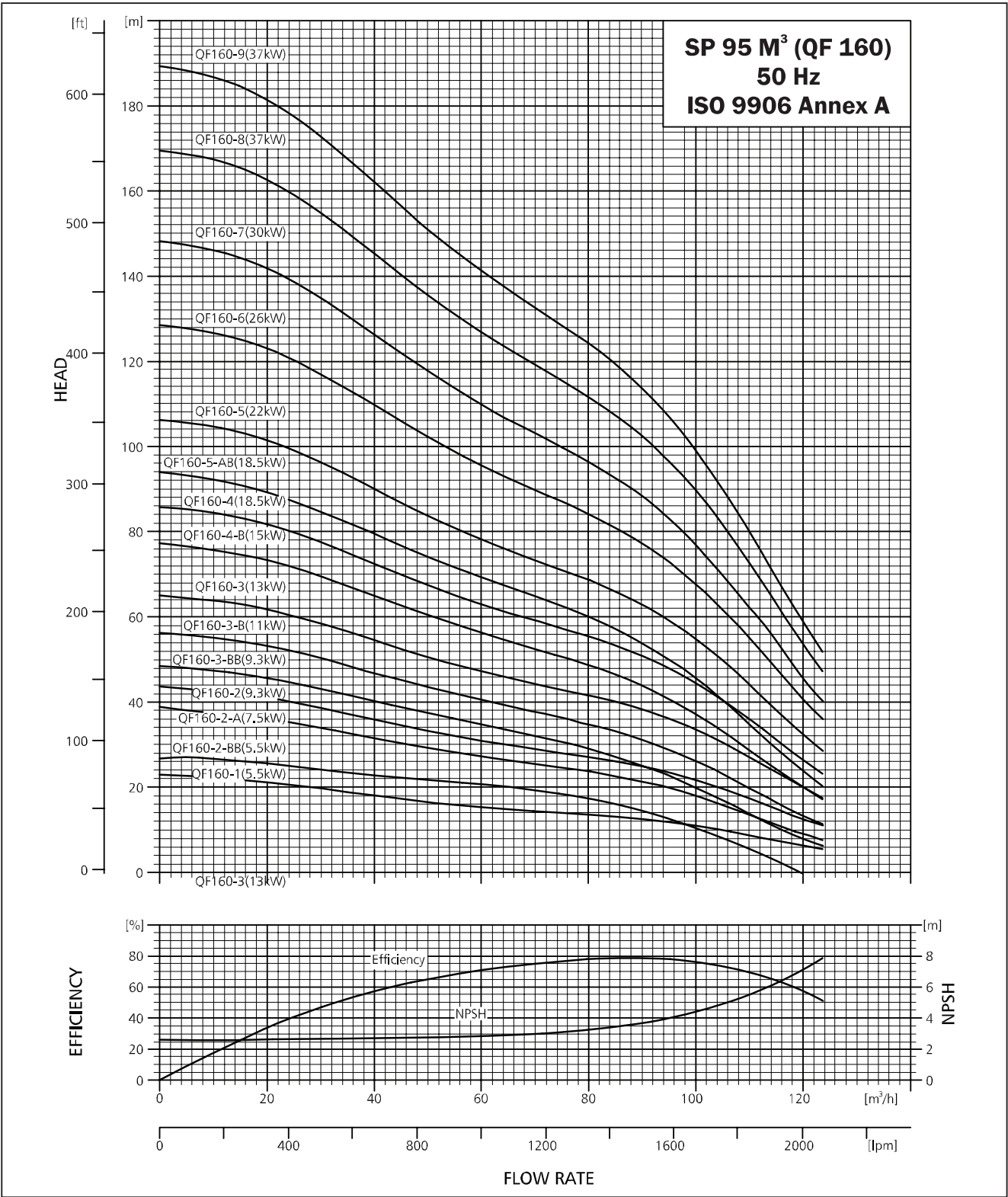


PERFORMANCE CURVE

SUBMERSIBLE PUMPS QF160

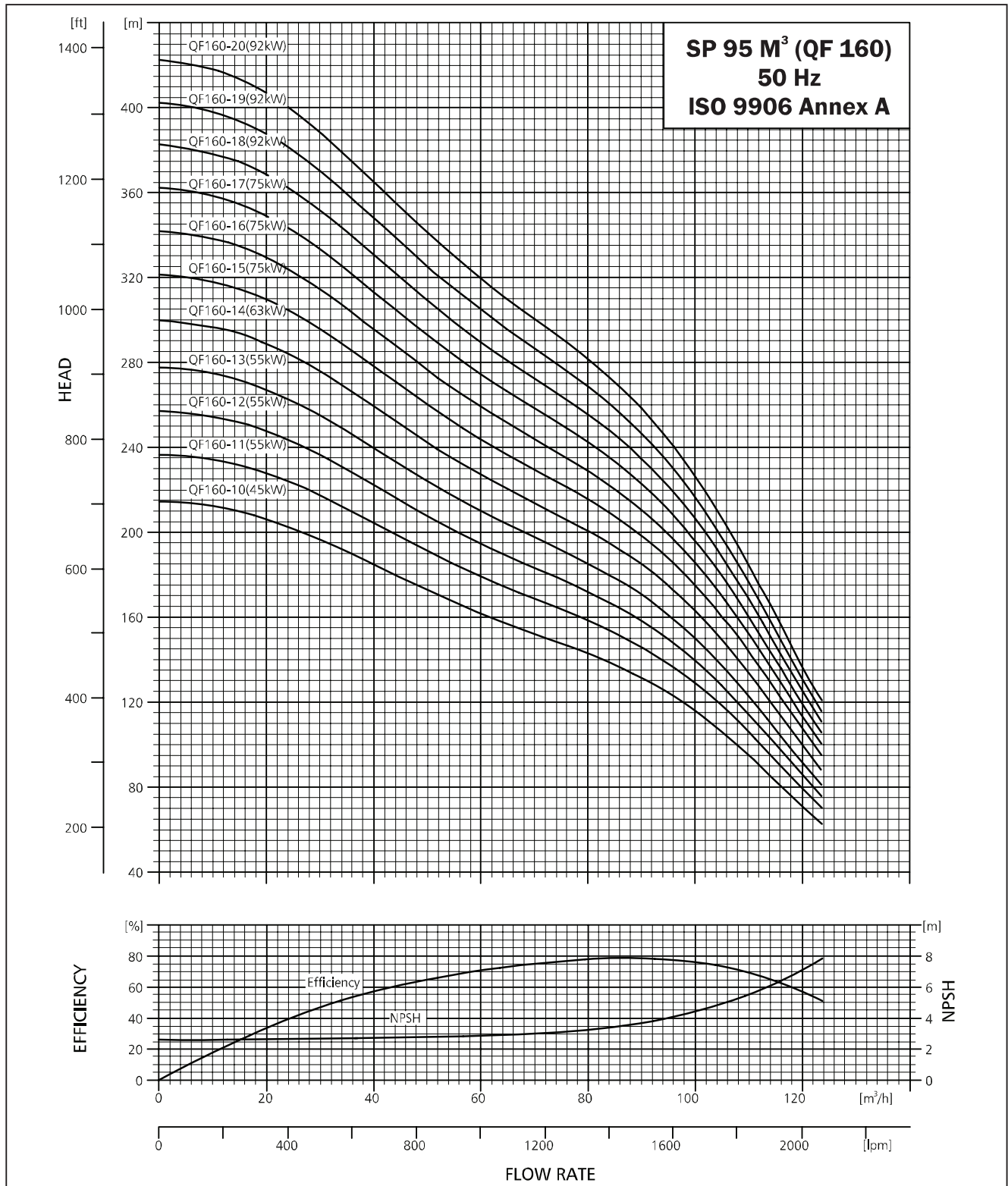


PERFORMANCE CURVE

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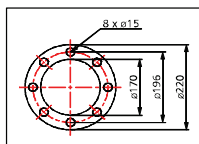
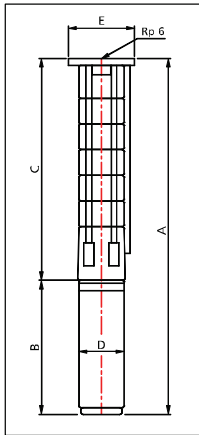
SUBMERSIBLE PUMPS QF160



TECHNICAL DATA QF 160

DIMENSIONS & WEIGHTS

SUBMERSIBLE PUMPS QF160



TECHNICAL DATA QF 160														
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 160 - 1	MTSF 150	5.5	1313	619	178	186	1313	619	200	200	694	143	21	48
QF 160 - 2-BB	MTSF 150	5.5	1441	747	178	186	1441	747	200	200	694	143	24	48
QF 160 - 2-A	MTSF 150	7.5	1441	747	178	186	1441	747	200	200	694	143	24	50
QF 160 - 2	MTSF 150	9.3	1491	747	178	186	1491	747	200	200	744	143	24	53
QF 160 - 3-BB	MTSF 150	9.3	1619	875	178	186	1619	875	200	200	744	143	28	53
QF 160 - 3-B	MTSF 150	11.0	1649	875	178	186	1649	875	200	200	774	143	28	56
QF 160 - 3	MTSF 150	13.0	1699	875	178	186	1699	875	200	200	824	143	28	61
QF 160 - 4-B	MTSF 150	15.0	1872	1003	178	186	1872	1003	200	200	869	143	31	66
QF 160 - 4	MTSF 150	18.5	1917	1003	178	186	1917	1003	200	200	914	143	31	70
QF 160 - 5-AB	MTSF 150	18.5	2045	1131	178	186	2045	1131	200	200	914	143	35	70
QF 160 - 5	MTSF 150	22.0	2135	1131	178	186	2135	1131	200	200	1004	143	35	79
QF 160 - 6	MTSF 150	26.0	2368	1259	178	186	2368	1259	200	200	1109	143	38	90
QF 160 - 7	MTSF 150	30.0	2596	1387	178	186	2596	1387	200	200	1209	143	42	100
QF 160 - 7	MTSF 200	30.0	2541	1401	196	204	2541	1401	210	210	1140	195	42	140
QF 160 - 8	MTSF 200	37.0	2669	1529	196	204	2669	1529	210	210	1140	195	46	140
QF 160 - 9	MTSF 200	37.0	2887	1657	196	204	2887	1657	210	210	1230	195	49	140
QF 160 - 10	MTSF 200	45.0	3015	1785	196	204	3015	1785	210	210	1230	195	53	156
QF 160 - 11	MTSF 200	55.0	3253	1913	196	204	3253	1913	210	210	1340	195	56	179
QF 160 - 12	MTSF 200	55.0	3381	2041	196	204	3381	2041	210	210	1340	195	60	179
QF 160 - 13	MTSF 200	55.0	3509	2169	196	204	3509	2169	210	210	1340	195	63	179
QF 160 - 14	MTSF 200	63.0	3767	2297	196	204	3767	2297	210	210	1470	195	67	179
QF 160 - 15	MTSF 200	75.0	3985	2425	196	204	-	-	-	-	1560	195	71	215
QF 160 - 16	MTSF 200	75.0	4113	2553	196	204	-	-	-	-	1560	195	74	215
QF 160 - 17	MTSF 200	75.0	4241	2681	196	204	-	-	-	-	1560	195	78	215
QF 160 - 18	MTSF 200	92.0	4549	2809	196	204	-	-	-	-	1740	195	81	247
QF 160 - 19	MTSF 200	92.0	4677	2937	196	204	-	-	-	-	1740	195	85	247
QF 160 - 20	MTSF 200	92.0	4805	3065	196	204	-	-	-	-	1740	195	88	247

* Maximum diameter of pump with one motor cable
 ** Maximum diameter of pump with two motor cable
 Motor type may change as per requirement

PERFORMANCE TABLE QF 160



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SUBMERSIBLE PUMPS QF160

PERFORMANCE TABLE QF 160																
QF-160		DISCHARGE (Q)														
		m ³ /h	0	10	20	30	40	50	60	70	80	90	100	110	120	122
		l/min.	0	167	333	500	667	833	1000	1167	1333	1500	1667	1833	2000	2033
MODEL	MOTOR RATING		TOTAL HEAD IN [m]													
	[KW]	[HP]														
QF 160 - 1	5.5	7.5	23	22	21	20	18	17	15	14	13	13	11	9	6	6
QF 160 - 2-BB	5.5	7.5	27	27	26	24	23	22	21	19	17	14	10	5	0	
QF 160 - 2-A	7.5	10	39	38	36	34	32	29	27	26	24	21	18	14	9	8
QF 160 - 2	9.3	12.5	44	43	41	39	36	33	31	29	27	25	22	17	13	12
QF 160 - 3-BB	9.3	12.5	49	47	46	43	40	37	35	32	29	25	20	14	8	7
QF 160 - 3-B	11	15	56	55	53	50	47	44	41	38	35	31	26	20	13	12
QF 160 - 3	13	17.5	65	64	62	58	55	51	47	44	42	38	33	27	20	19
QF 160 - 4-B	15	20	77	76	73	70	65	60	56	53	49	44	37	29	20	18
QF 160 - 4	18.5	25	86	84	82	78	73	67	63	59	55	51	44	36	26	25
QF 160 - 5-AB	18.5	25	94	92	89	85	79	74	69	65	60	54	45	35	24	22
QF 160 - 5	22	30	106	105	101	96	90	84	78	73	69	63	55	44	32	30
QF 160 - 6	26	35	129	127	123	117	110	102	96	90	84	77	68	55	41	38
QF 160 - 7	30	40	148	146	142	135	126	118	110	103	96	88	77	62	46	43
QF 160 - 8	37	50	170	167	163	155	145	136	127	119	112	102	90	73	54	50
QF 160 - 9	37	50	189	187	182	173	162	151	141	133	124	114	99	80	59	55
QF 160 - 10	45	60	214	212	206	197	185	173	162	152	143	132	116	95	71	66
QF 160 - 11	55	75	237	234	228	217	205	191	179	169	158	146	129	106	79	74
QF 160 - 12	55	75	257	254	248	236	222	208	195	183	172	158	140	115	86	80
QF 160 - 13	55	75	278	275	267	255	240	224	210	198	185	170	150	123	92	86
QF 160 - 14	63	85	300	297	289	276	259	243	227	214	201	185	163	134	100	93
QF 160 - 15	75	100	321	318	310	296	278	260	244	230	215	198	175	144	107	100
QF 160 - 16	75	100	342	338	329	314	296	277	259	244	229	211	186	152	114	106
QF 160 - 17	75	100	362	358	349	333	313	293	275	258	242	223	196	160	120	112
QF 160 - 18	92	125	382	378	368	352	331	309	290	272	255	235	206	169	125	117
QF 160 - 19	92	125	402	398	388	370	348	325	305	287	269	247	216	177	131	122
QF 160 - 20	92	125	423	418	407	388	365	341	320	301	281	258	226	184	137	128