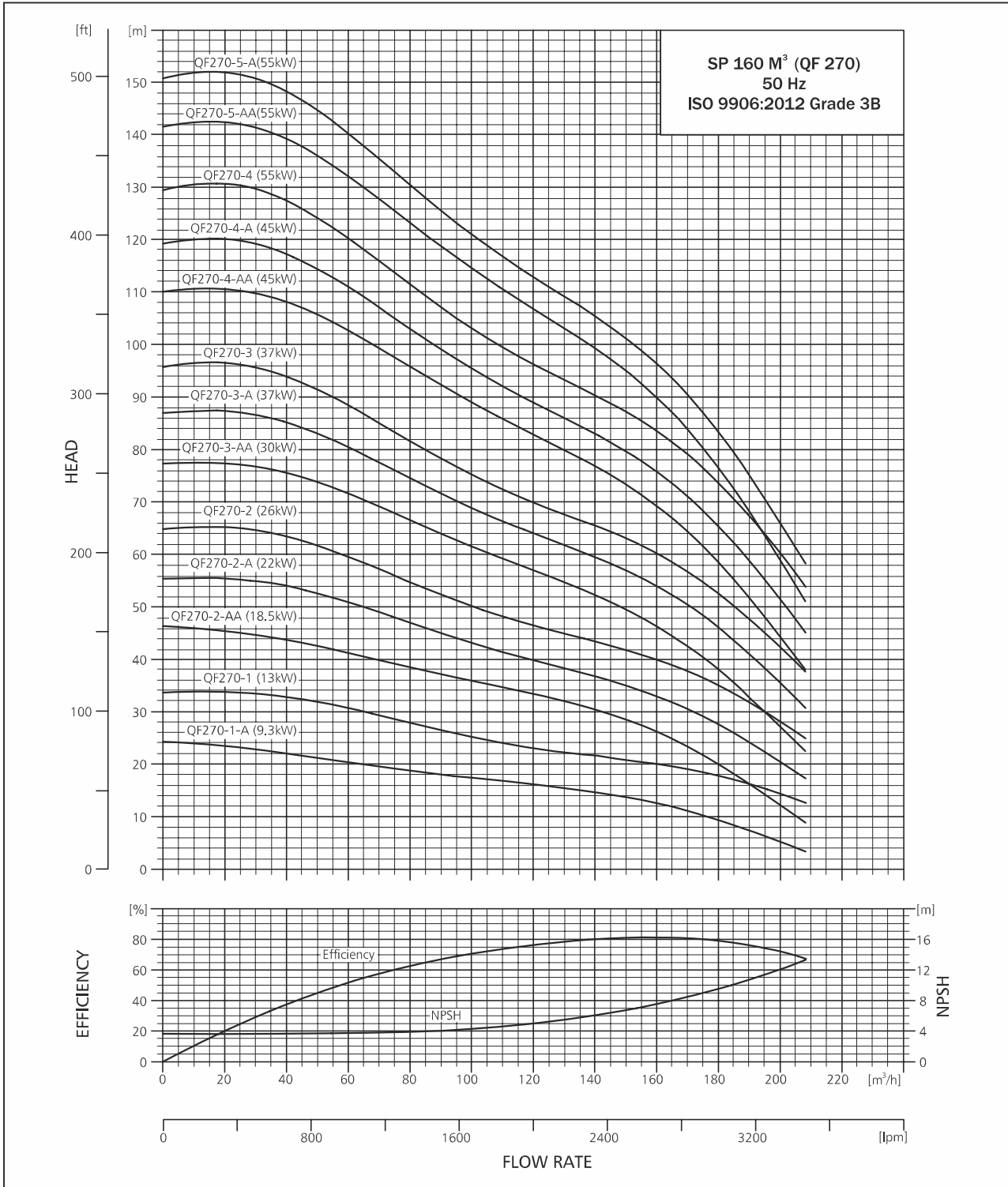


PERFORMANCE CURVE



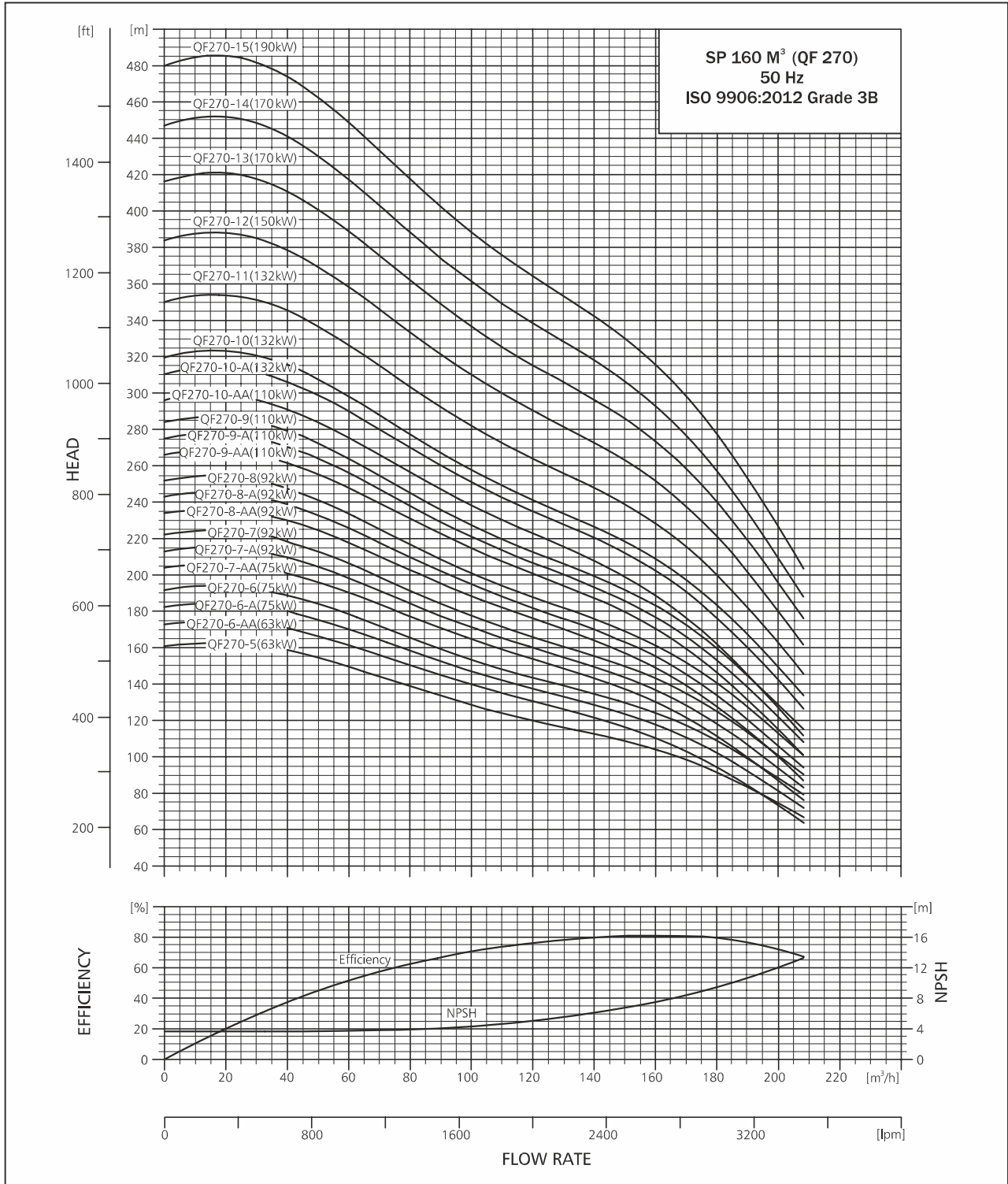
SUBMERSIBLE PUMP QF 270



PERFORMANCE CURVE



SUBMERSIBLE PUMP QF 270

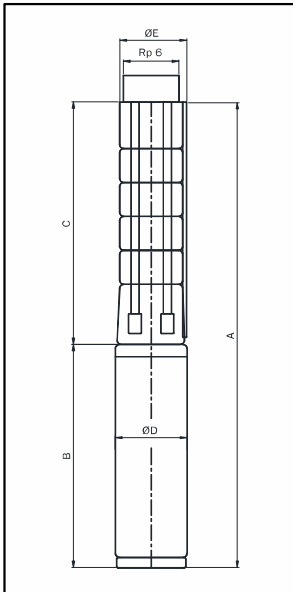


TECHNICAL DATA



SUBMERSIBLE PUMP QF 270

DIMENSIONS AND WEIGHTS



TECHNICAL DATA QF 270

PUMP TYPE	MOTOR		DIMENSIONS (mm)										NET WEIGHT (kg)	
	TYPE	POWER (kW)	Rp 6" CONNECTION				Rp 6" FLANGE				B	D	PUMP	MOTOR
			A	C	E*	E**	A	C	E*	E**				
QF270-1-A	MATASF 150	9.3	1390	641	203	206	1390	641	287	287	749	145	27.1	57
QF270-1	MATASF 150	13	1470	641	203	206	1470	641	287	287	829	145	27.1	64
QF270-2-AA	MATASF 150	18.5	1716	797	203	206	1716	797	287	287	919	145	33.4	73
QF270-2-A	MATASF 150	22	1806	797	203	206	1806	797	287	287	1009	145	33.4	82
QF270-2	MATASF 150	26	1911	797	203	206	1911	797	287	287	1114	145	33.4	98
QF270-3-AA	MATASF 150	30	2167	953	203	206	2167	953	287	287	1214	145	39.7	107
QF270-3-AA	MATASF 200	30	2093	953	205	208	2093	953	287	287	1140	194	39.7	164
QF270-3-A	MATASF 200	37	2093	953	205	208	2093	953	287	287	1140	194	39.7	164
QF270-3	MATASF 200	37	2093	953	205	208	2093	953	287	287	1140	194	39.7	164
QF270-4-AA	MATASF 200	45	2339	1109	205	208	2339	1109	287	287	1230	194	46.0	189
QF270-4-A	MATASF 200	45	2339	1109	205	208	2339	1109	287	287	1230	194	46.0	189
QF270-4	MATASF 200	55	2449	1109	205	208	2449	1109	287	287	1340	194	46.0	203
QF270-5-AA	MATASF 200	55	2605	1265	205	208	2605	1265	287	287	1340	194	52.3	203
QF270-5-A	MATASF 200	55	2605	1265	205	208	2605	1265	287	287	1340	194	52.3	203
QF270-5	MATASF 200	63	2735	1265	205	208	2735	1265	287	287	1470	194	52.3	245
QF270-6-AA	MATASF 200	63	2891	1421	205	208	2891	1421	287	287	1470	194	58.6	245
QF270-6-A	MATASF 200	75	2981	1421	205	208	2981	1421	287	287	1560	194	58.6	245
QF270-6	MATASF 200	75	2981	1421	205	208	2981	1421	287	287	1560	194	58.6	245
QF270-7-AA	MATASF 200	75	3137	1577	205	208	3137	1577	287	287	1560	194	64.9	245
QF270-7-A	MATASF 200	93	3317	1577	205	208	3317	1577	287	287	1740	194	64.9	292
QF270-7	MATASF 200	93	3317	1577	205	208	3317	1577	287	287	1740	194	64.9	292
QF270-8-AA	MATASF 200	93	3473	1733	205	208	3473	1733	287	287	1740	194	71.2	292
QF270-8-A	MATASF 200	93	3473	1733	205	208	3473	1733	287	287	1740	194	71.2	292
QF270-8	MATASF 200	93	3473	1733	205	208	3473	1733	287	287	1740	194	71.2	292
QF270-9-AA	MATASF 10"	110	3419	1889	222	222	3419	1889	287	287	1530	194	79.0	315
QF270-9-A	MATASF 10"	110	3419	1889	222	222	3419	1889	287	287	1530	194	79.0	315
QF270-9	MATASF 10"	110	3419	1889	222	222	3419	1889	287	287	1530	194	79.0	315
QF270-10-AA	MATASF 10"	110	3575	2045	222	222	3575	2045	287	287	1530	194	85.5	315
QF270-10-A	MATASF 10"	130	3705	2045	235	235	3705	2045	287	287	1660	235	85.5	362
QF270-10	MATASF 10"	130	3705	2045	235	235	3705	2045	287	287	1660	235	85.5	362
QF270-11	MATASF 10"	130	3861	2201	235	235	3861	2201	287	287	1660	235	91.6	362
QF270-12	MATASF 10"	150	4127	2357	235	235	4127	2357	287	287	1770	235	97.9	413
QF270-13	MATASF 10"	170	4433	2513	235	235	4433	2513	287	287	1920	235	104.2	449
QF270-14	MATASF 10"	170	4589	2669	235	235	4589	2669	287	287	1920	235	110.5	449

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

SUBMERSIBLE PUMP QF 270

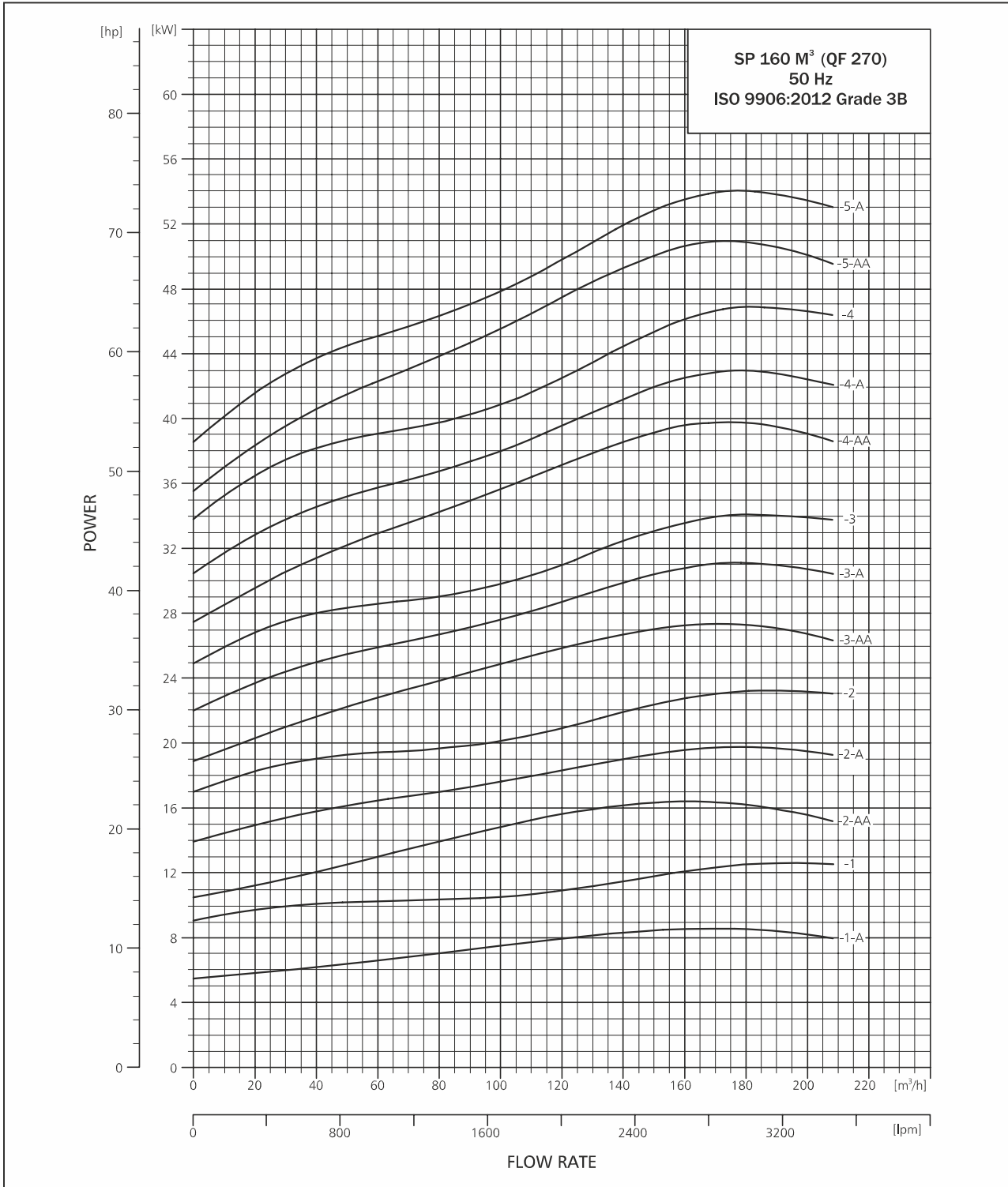
PERFORMANCE TABLE QF 270

QF-270				DISCHARGE (Q)																			
				m ³ /h	0	80	90	100	110	120	130	140	150	160	170	180	190	200	208				
				l/min.	0	1333	1500	1667	1833	2000	2167	2333	2500	2667	2833	3000	3167	3333	3467				
MODEL	CON-NEC-TION	MATERIAL CODE			MOTOR RATING		TOTAL HEAD IN (m)																
		6x10	8x10	10x10	[kW]	[HP]																	
QF 270 - 1-A		9000003467	-	-	9.3	12.5	24	19	18	17	17	16	15	15	14	13	11	9	7	5	3		
QF 270 - 1		9000003453	-	-	13	17.5	34	28	26	25	24	23	22	22	21	20	19	18	16	14	13		
QF 270 - 2-AA		9000003476	-	-	18.5	25	46	38	37	36	35	33	32	30	29	26	23	20	16	12	9		
QF 270 - 2-A		9000003474	-	-	22	30	55	47	45	43	41	40	38	37	35	33	31	28	24	20	17		
QF 270 - 2		9000003471	-	-	26	35	65	55	52	50	48	46	45	43	42	40	38	35	32	28	25		
QF 270 - 3-AA		9000003484	9000003485	-	30	40	77	67	64	62	59	57	55	52	49	46	42	38	33	27	23		
QF 270 - 3-A		9000009778	9000003482	-	37	50	87	75	72	69	66	64	62	59	57	54	50	46	41	35	31		
QF 270 - 3		9000003479	9000003480	-	37	50	96	82	78	75	72	70	68	65	63	60	57	53	48	42	38		
QF 270 - 4-AA		-	9000003491	-	45	60	110	96	92	89	86	83	80	77	73	69	64	58	52	44	38		
QF 270 - 4-A		-	9000003490	-	45	60	119	103	99	95	92	89	86	83	80	76	71	65	59	51	45		
QF 270 - 4		-	9000003488	-	55	75	129	111	107	103	100	96	93	90	87	83	79	74	67	60	54		
QF 270 - 5-AA		-	9000003498	-	55	75	142	123	119	114	111	107	103	99	95	90	84	76	68	59	51		
QF 270 - 5-A		-	9000003497	-	55	75	151	130	126	121	117	113	109	105	101	96	90	83	75	66	58		
QF 270 - 5		-	9000003495	-	63	85	161	139	133	129	124	120	116	113	109	104	98	91	83	74	67		
QF 270 - 6-AA		-	9000003502	-	63	85	173	150	145	140	135	131	126	121	116	110	103	94	84	73	64		
QF 270 - 6-A		-	9000003501	-	75	100	183	158	153	147	142	137	133	128	123	118	111	102	92	81	72		
QF 270 - 6	Rp 6	-	9000003500	-	75	100	192	166	159	154	148	144	139	135	130	124	117	109	99	88	79		
QF 270 - 7-AA		-	9000003505	-	75	100	204	177	171	165	159	154	149	143	137	130	122	112	100	87	76		
QF 270 - 7-A		-	9000003504	-	92	125	213	184	177	171	165	160	155	149	144	137	128	118	107	94	84		
QF 270 - 7		-	9000003503	-	92	125	222	191	184	177	171	166	161	155	150	143	135	125	113	101	91		
QF 270 - 8-AA		-	9000003508	-	92	125	234	203	195	188	182	176	170	164	157	149	139	127	114	99	87		
QF 270 - 8-A		-	9000003507	-	92	125	243	210	202	195	188	182	176	170	163	155	145	134	121	106	94		
QF 270 - 8		-	9000003506	-	92	125	252	217	208	201	194	188	182	176	169	161	152	140	127	113	101		
QF270-9-AA		-	-	9000003511	110	150	266	231	223	215	207	201	194	187	179	170	159	146	131	115	102		
QF270-9-A		-	-	9000003510	110	150	275	238	229	221	214	207	200	193	186	177	166	153	138	122	109		
QF270-9		-	-	9000003509	110	150	284	245	236	227	220	213	206	199	192	183	172	160	145	129	116		
QF270-10-AA		-	-	9000004612	110	150	296	257	248	239	230	223	216	208	199	189	177	162	145	128	113		
QF270-10-A		-	-	9000003455	132	177	306	264	254	246	238	230	222	214	207	197	184	170	153	135	121		
QF270-10		-	-	9000003454	132	177	316	272	262	252	244	237	229	221	213	203	191	178	161	143	129		
QF270-11		-	-	9000003459	132	177	348	299	288	277	268	261	252	243	234	223	210	196	177	157	142		
QF270-12		-	-	9000003460	150	204	384	332	320	310	300	290	280	272	262	252	237	220	202	180	162		
QF270-13		-	-	9000003462	170	230	416	360	347	336	325	314	303	295	284	273	257	238	219	195	176		
QF270-14		-	-	9000003464	170	230	414	357	345	334	323	312	301	293	282	271	255	237	217	194	174		
QF270-15		-	-	9000003465	190	252	444	383	370	358	346	334	323	314	302	290	273	254	233	208	186		

PERFORMANCE CURVE



SUBMERSIBLE PUMP QF 270



PERFORMANCE CURVE



SUBMERSIBLE PUMP QF 270

