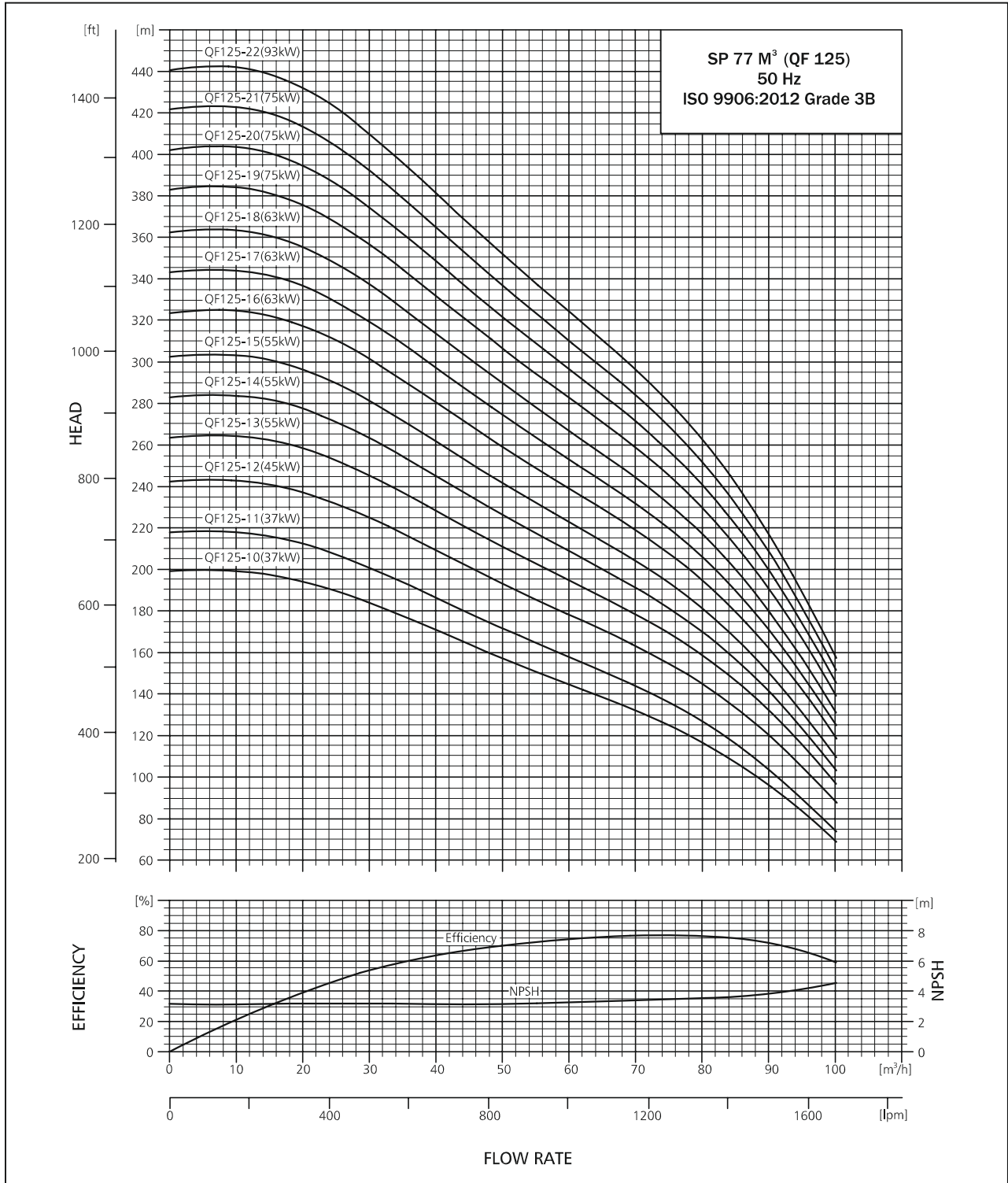


# PERFORMANCE CURVE



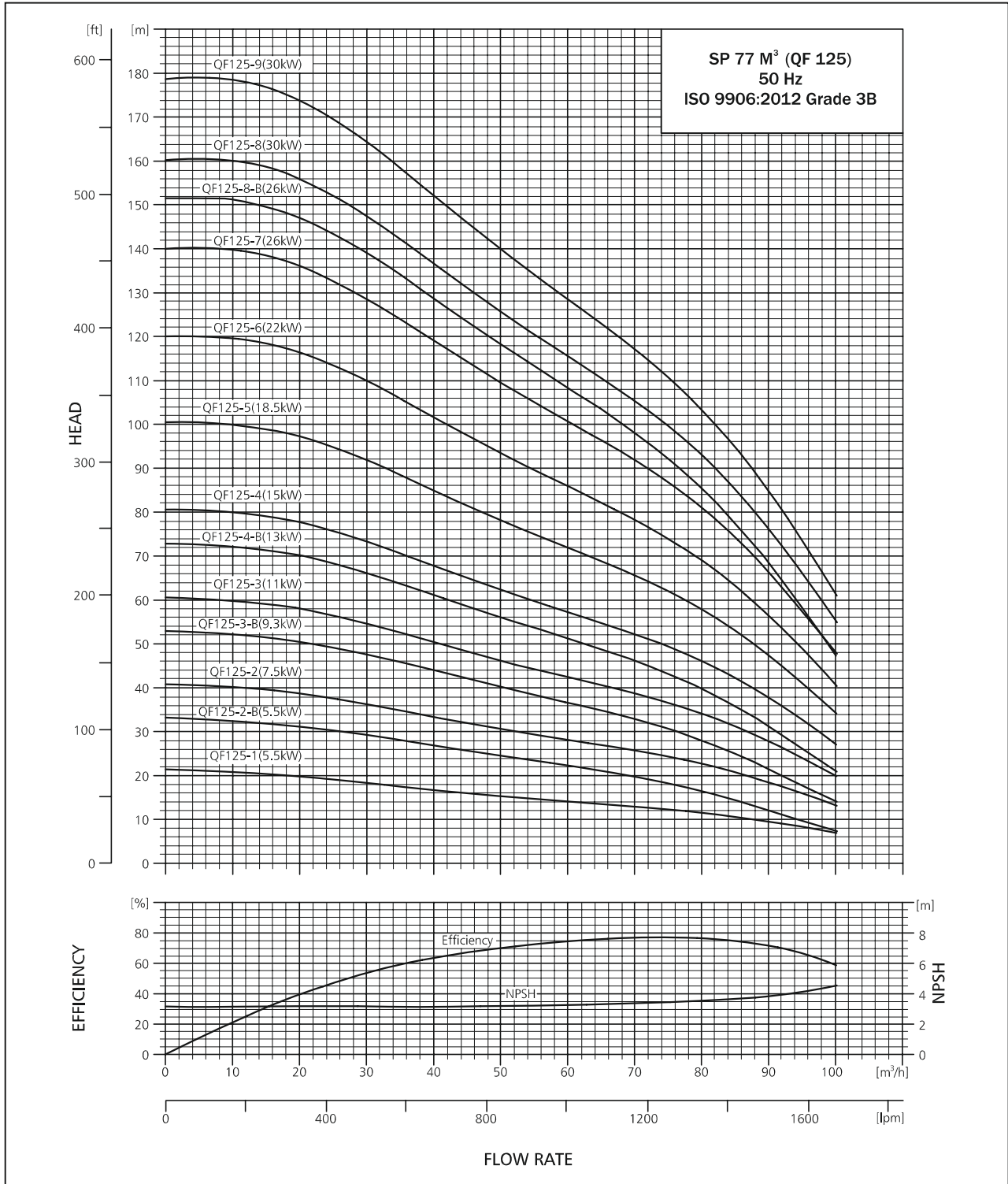
## SUBMERSIBLE PUMP QF 125



# PERFORMANCE CURVE



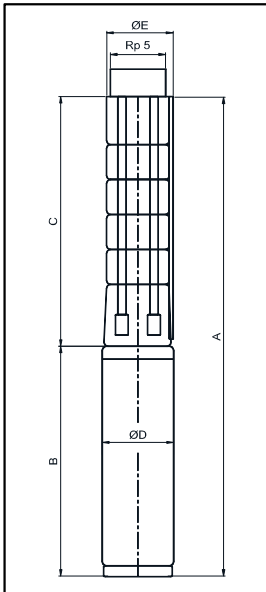
## SUBMERSIBLE PUMP QF 125



## TECHNICAL DATA

### SUBMERSIBLE PUMP QF 125

#### DIMENSIONS AND WEIGHTS



E = Maximum diameter of pump inclusive of cable guard & motor.

#### TECHNICAL DATA QF 125

PUMP TYPE	MOTOR		DIMENSIONS (mm)										NET WEIGHT (kg)	
	TYPE	POWER (kW)	Rp 5" CONNECTION				Rp 5" FLANGE				B	D	PUMP	MOTOR
			A	C	E*	E**	A	C	E*	E**				
QF125-1	MATASF 150	5.5	1319	620	168	172	1319	620	270	270	699	145	20.8	51
QF125-2-B	MATASF 150	5.5	1447	748	168	172	1447	748	270	270	699	145	24.4	51
QF125-2	MATASF 150	7.5	1467	748	168	172	1467	748	270	270	719	145	24.4	54
QF125-3-B	MATASF 150	9.3	1625	876	168	172	1625	876	270	270	749	145	28.0	57
QF125-3	MATASF 150	11	1655	876	168	172	1655	876	270	270	779	145	28.0	59
QF125-4-B	MATASF 150	13	1833	1004	168	172	1833	1004	270	270	829	145	31.6	64
QF125-4	MATASF 150	15	1878	1004	168	172	1878	1004	270	270	874	145	31.6	70
QF125-5	MATASF 150	18.5	2051	1132	168	172	2051	1132	270	270	919	145	35.2	73
QF125-6	MATASF 150	22	2269	1260	168	172	2269	1260	270	270	1009	145	38.8	82
QF125-7	MATASF 150	26	2502	1388	168	172	2502	1388	270	270	1114	145	42.4	98
QF125-8-B	MATASF 150	26	2630	1516	168	172	2630	1516	270	270	1114	145	46.0	98
QF125-8	MATASF 150	30	2730	1516	168	172	2730	1516	270	270	1214	145	46.0	107
QF125-9	MATASF 150	30	2858	1644	168	172	2858	1644	270	270	1214	145	49.6	107
QF125-8	MATASF 200	30	2670	1530	194	194	2670	1530	270	270	1140	194	49.8	164
QF125-9	MATASF 200	30	2798	1658	194	194	2798	1658	270	270	1140	194	53.4	164
QF125-10	MATASF 200	37	2926	1786	194	194	2926	1786	270	270	1140	194	57.0	164
QF125-11	MATASF 200	37	3054	1914	194	194	3054	1914	270	270	1140	194	60.6	164
QF125-12	MATASF 200	45	3272	2042	194	194	3272	2042	270	270	1230	194	64.2	189
QF125-13	MATASF 200	55	3510	2170	194	194	3510	2170	270	270	1340	194	67.8	203
QF125-14	MATASF 200	55	3638	2298	194	194	3638	2298	270	270	1340	194	71.8	203
QF125-15	MATASF 200	55	3766	2426	194	194	3766	2426	270	270	1340	194	75.0	203
QF125-16	MATASF 200	63	4024	2554	194	194	4024	2554	270	270	1470	194	78.6	245
QF125-17	MATASF 200	63	4152	2682	194	194	4152	2682	270	270	1470	194	82.2	245
QF125-18	MATASF 200	63	4280	2810	194	194	4280	2810	270	270	1470	194	85.8	245
QF125-19	MATASF 200	75	4498	2938	194	194	4498	2938	270	270	1560	194	89.4	245
QF125-20	MATASF 200	75	4626	3066	194	194	4626	3066	270	270	1560	194	93.0	245
QF125-21	MATASF 200	75	4754	3194	194	194	4754	3194	270	270	1560	194	96.6	245
QF125-22	MATASF 200	93	5062	3322	194	194	5062	3322	270	270	1740	194	99.0	292

\* Maximum diameter of pump with one motor cable.

\*\* Maximum diameter of pump with two motor cable.

Motor type may change as per requirement.

Other type of connection is possible by means of connecting pieces. See page no. 113.

**TECHNICAL DATA**



**SUBMERSIBLE PUMP QF 125**

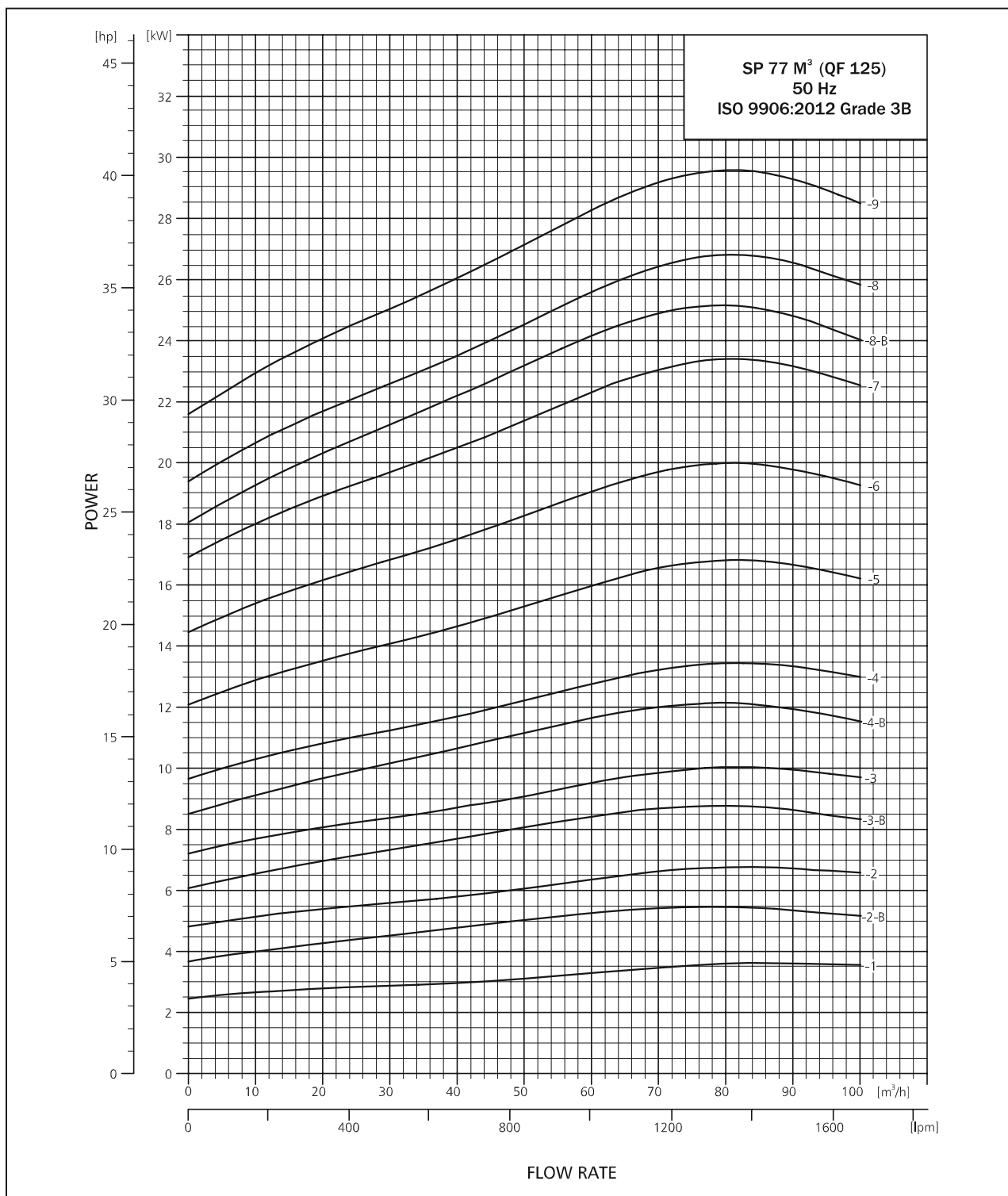
**PERFORMANCE TABLE QF 125**

QF-125			DISCHARGE (Q)												
			m <sup>3</sup> /h	0	10	20	30	40	50	60	70	80	90	100	
			l/min.	0	166.7	333.3	500	666.7	833.3	1000	1166.7	1333.3	1500	1666.7	
MODEL	MATERIAL CODE		MOTOR RATING		TOTAL HEAD IN (m)										
	6x8	8x8	[kW]	[HP]											
QF 125 - 1	9000003280	-	5.5	7.5	21	21	20	18	17	15	14	13	12	10	7
QF 125 - 2-B	9000003301	-	5.5	7.5	33	32	31	29	27	25	22	20	16	12	7
QF 125 - 2	9000003296	-	7.5	10	41	40	39	36	33	31	28	26	23	18	13
QF 125 - 3-B	9000003307	-	9.3	12.5	53	52	51	48	44	40	37	33	28	22	14
QF 125 - 3	9000003304	-	11	15	61	60	58	55	50	46	42	39	34	28	20
QF 125 - 4-B	9000003310	-	13	17.5	73	72	70	66	61	56	51	46	40	31	21
QF 125 - 4	9000003308	-	15	20	81	80	78	73	68	62	57	52	46	38	27
QF 125 - 5	9000003311	-	18.5	25	100	100	97	92	85	78	72	66	58	47	34
QF 125 - 6	9000003313	-	22	30	120	120	116	110	102	94	86	78	69	56	41
QF 125 - 7	9000003316	-	26	35	140	140	136	129	119	110	101	92	81	66	48
QF 125 - 8-B	9000003321	-	26	35	152	151	147	139	129	118	108	98	85	68	48
QF 125 - 8	9000003319	9000003320	30	40	160	160	156	147	137	126	116	105	93	76	55
QF 125 - 9	9000003322	9000003323	30	40	179	179	174	164	152	140	129	117	103	85	61
QF 125 - 10	9000008136	9000003282	37	50	199	199	194	184	171	157	145	132	117	96	69
QF 125 - 11	9000003284	9000003285	37	50	218	218	212	201	186	172	158	144	127	104	74
QF 125 - 12	-	9000003287	45	60	242	243	237	225	209	193	178	163	145	120	88
QF 125 - 13	-	9000003289	55	75	264	264	258	245	228	211	195	178	159	132	98
QF 125 - 14	-	9000003290	55	75	283	284	277	263	245	226	209	191	170	141	104
QF 125 - 15	-	9000003291	55	75	303	303	296	281	262	242	223	204	181	150	110
QF 125 - 16	-	9000003292	63	85	324	325	317	301	281	259	239	219	195	162	119
QF 125 - 17	-	9000003293	63	85	343	344	336	319	297	274	253	232	206	171	126
QF 125 - 18	-	9000003294	63	85	363	363	355	337	314	290	267	244	217	180	132
QF 125 - 19	-	9000003295	75	100	383	384	376	357	332	307	283	259	230	191	140
QF 125 - 20	-	9000003297	75	100	402	404	395	375	349	322	297	271	241	200	146
QF 125 - 21	-	9000003298	75	100	422	424	415	394	366	338	312	285	253	210	153
QF 125 - 22	-	9000003299	93	125	442	444	435	413	384	354	327	298	265	220	161

# PERFORMANCE CURVE



## SUBMERSIBLE PUMP QF 125



# PERFORMANCE CURVE



## SUBMERSIBLE PUMP QF 125

