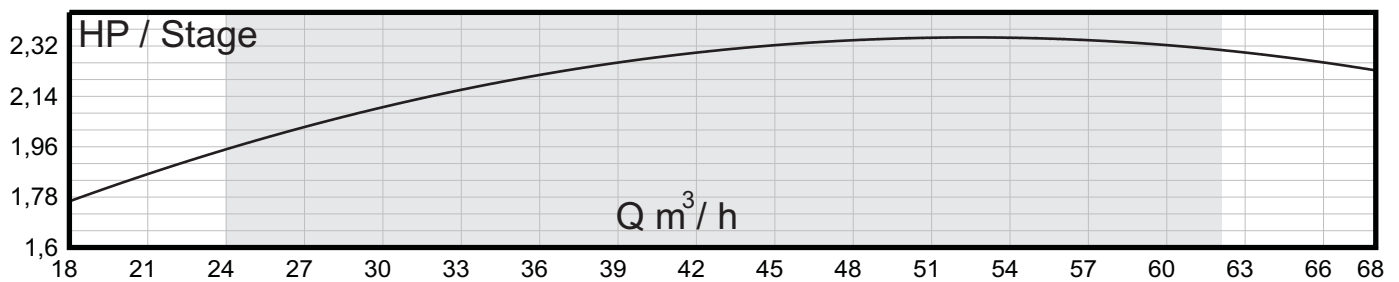
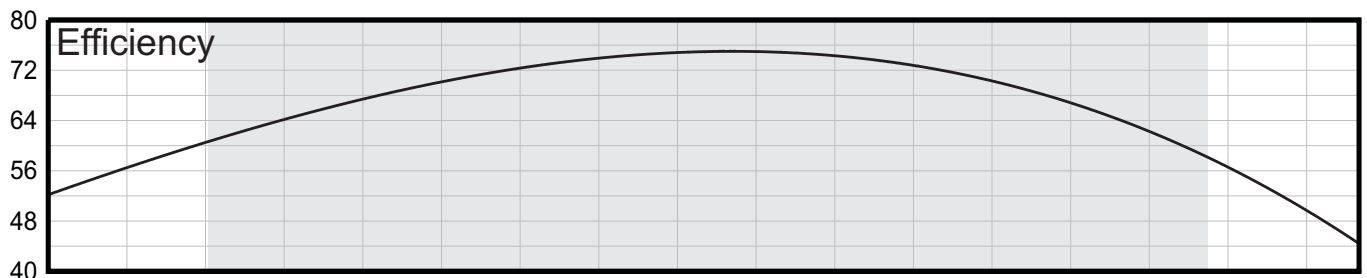
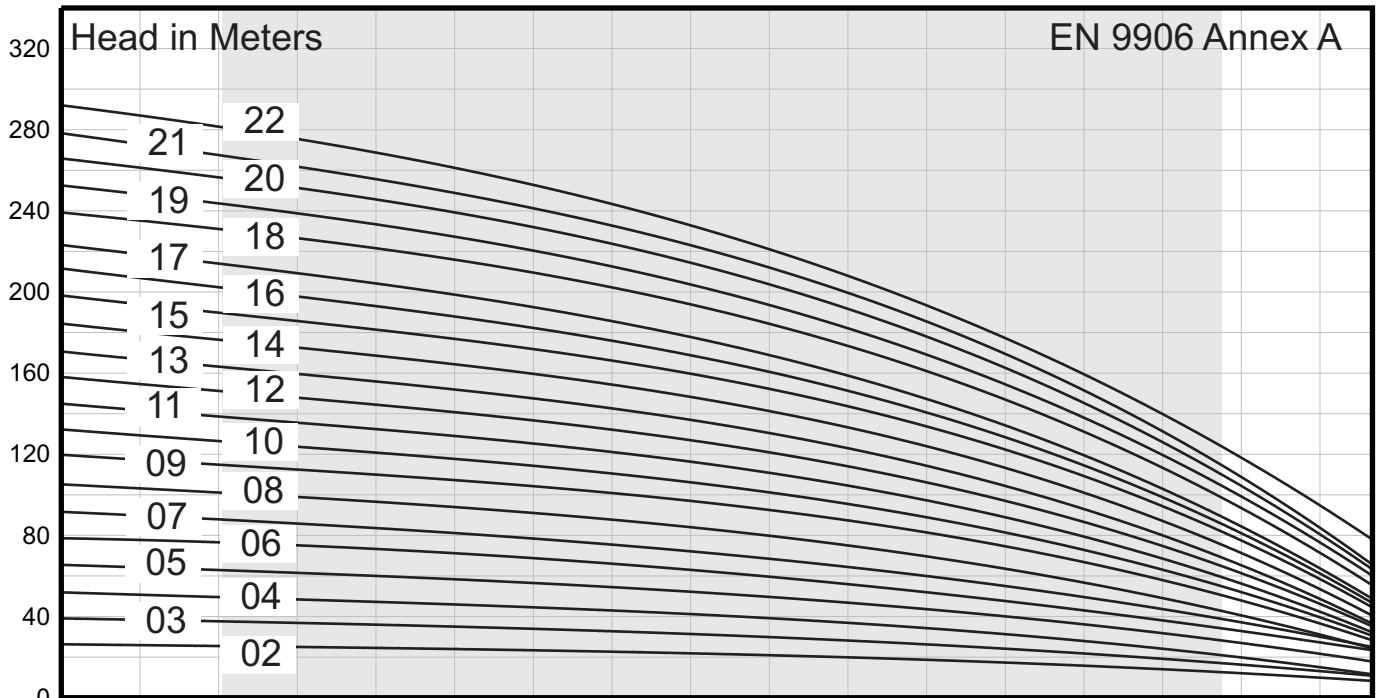


CAST IRON SUBMERSIBLE PUMPS





TYPE & STAGES	POWER		l/sec m ³ /h	Head in Meters																						
	HP	kW		0,0	5,0	5,6	6,1	6,7	7,2	8,3	9,4	10,0	10,6	11,1	11,7	12,2	12,8	13,3	13,9	14,4	15,6	16,7	17,2	17,8	18,3	18,9
VE 6 C 125 / 02	5,5	4	0	18	20	22	24	26	30	34	36	38	40	42	44	46	48	50	52	56	60	62	64	66	68	
VE 6 C 125 / 03	7,5	5,5	30	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	99	102	
VE 6 C 125 / 04	10	7,5	44	52	55	58	61	64	67	70	73	76	79	82	85	88	91	94	97	100	103	106	109	112	115	
VE 6 C 125 / 05	12,5	9,2	59	65	68	71	74	77	80	83	86	89	92	95	98	101	104	107	110	113	116	119	122	125	128	
VE 6 C 125 / 06	15	11	73	79	82	85	88	91	94	97	100	103	106	109	112	115	118	121	124	127	130	133	136	139	142	
VE 6 C 125 / 07	17,5	13	89	92	95	98	101	104	107	110	113	116	119	122	125	128	131	134	137	140	143	146	149	152	155	
VE 6 C 125 / 08	20	15	103	105	107	109	111	113	115	117	119	121	123	125	127	129	131	133	135	137	139	141	143	145	147	
VE 6 C 125 / 09	25	18,5	117	119	121	123	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	
VE 6 C 125 / 10	25	18,5	134	133	130	128	125	123	120	117	115	113	111	109	107	104	100	95	90	85	74	65	60	48	38	31
VE 6 C 125 / 11	30	22	148	145	142	140	138	135	132	129	126	124	122	118	114	109	104	98	93	81	70	65	50	41	33	25
VE 6 C 125 / 12	30	22	162	158	155	153	150	147	143	140	138	135	133	128	125	119	113	107	101	89	77	70	55	45	36	28
VE 6 C 125 / 13	35	26	177	170	167	165	163	159	154	152	149	146	143	139	135	128	122	115	109	96	82	74	57	48	38	30
VE 6 C 125 / 14	35	26	191	184	181	179	176	173	167	164	161	158	154	150	145	139	133	125	118	104	89	81	64	52	41	33
VE 6 C 125 / 15	35	26	205	198	195	192	189	186	180	176	173	170	166	161	156	150	143	135	127	112	97	89	70	56	45	37
VE 6 C 125 / 16	40	30	218	211	208	205	201	198	192	187	184	180	176	170	165	158	151	141	134	118	102	93	73	60	46	38
VE 6 C 125 / 17	40	30	231	222	219	216	212	210	205	197	194	190	185	179	173	166	158	148	140	123	106	97	75	64	47	39
VE 6 C 125 / 18	50	37	245	237	234	235	232	227	220	213	211	207	202	196	190	183	174	162	154	136	113	105	86	70	56	48
VE 6 C 125 / 19	50	37	261	251	247	248	244	240	233	226	221	217	212	206	199	192	181	170	160	143	123	113	87	76	60	52
VE 6 C 125 / 20	50	37	276	264	260	261	257	252	245	238	233	229	223	217	209	202	190	179	169	150	130	119	91	80	63	55
VE 6 C 125 / 21	50	37	291	277	273	270	266	263	254	248	244	238	233	226	217	209	199	188	175	157	135	124	95	84	66	58
VE 6 C 125 / 22	60	45	306	290	286	286	279	275	268	259	255	249	243	237	228	217	207	195	186	163	140	128	110	97	77	69

VE 6 C 125

Submersible Pumps

TECHNICAL SPECIFICATIONS

LIQUID BEING PUMPED

Chemically and mechanically non aggressive.
 Temperature min=0°C max=40°C.
 Maximum allowable solid quantity = 50 g/m³
 Maximum allowable solid dimension: Max 2 mm

OPERATING RANGE AT 2900 RPM:

Power = 5,5 HP - 60 HP
 Qmax= 68 m³/h

AT THE BEST EFFICIENCY POINT:

Q= 46 m³/h
 H= 216 m

MAXIMUM EXTERNAL PUMP DIAMETER:

153 mm (Including cable guard)

OUTLET DIAMETER:

3"

MAXIMUM DEPTH OF APPLICATION:

Up to 250 m below the water level

MAXIMUM WORKING PRESSURE:

25 atm

MINIMUM LIQUID LEVEL:

800 mm

MAXIMUM HEAD:

290 m

IMPELLER TYPE:

Semiaxial

MATERIAL LIST

PART NAME	MATERIAL
Shaft	Stainless steel (AISI 420)
Support	Cast Iron (GG25)
Coupling	Stainless steel (AISI 420)
Coupling screw	Stainless steel (AISI 304)
Bearing	Rubber/Steel
Sand guard	Stainless steel (AISI 420)
Sand guard screw	Stainless steel (AISI 304)
Diffuser	Cast Iron (GG25)
Wear ring	Rubber/Steel
Impeller	Cast Iron (GG25)
Bushing	Stainless steel (AISI 420)
Screw	Stainless steel (AISI 304)
Gland	Guarnital
Valve ring	Iron
Valve wear	Rubber
Valve body	Cast Iron (GG25)
Valve	Bronze (Gz-Rg5)
Valve spring	Stainless steel (AISI 304)
Strainer	Stainless steel (AISI 304)
Cable guard	Resine

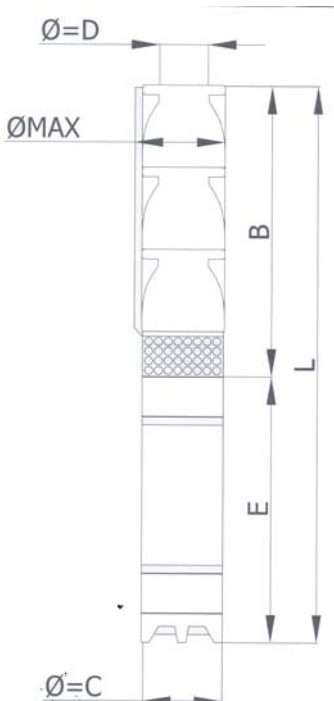
OPTIONS

Casting materials : Cast iron, bronze, special bronze
 Outlet : 3" - 4" 11 TPI or flange connection
 Wear ring, bearing : Bronze
 Motor-pump : Cooling shroud
 Stopping screw

INFORMATIONS

Rotation: Counterclockwise
 Shaft End: NEMA Standard
 Shaft Diameter: 25 mm

VECTOR  **ELECTRIC**
 INTERNATIONAL



TYPE & STAGES	POWER		PUMP & MOTOR DIMENSIONS (mm)						PUMP & MOTOR WEIGHT (kg)		
	HP	KW	L	E	B	Ø = C	Ø = D	Ø GROUP	MOTOR	PUMP	TOTAL
VE 6 C 125 / 02	5,5	4	1246	631	615	145	3"	153	45	25	70
VE 6 C 125 / 03	7,5	5,5	1381	651	730	145	3"	153	50	31	81
VE 6 C 125 / 04	10	7,5	1536	691	845	145	3"	153	55	37	92
VE 6 C 125 / 05	12,5	9,2	1691	731	960	145	3"	153	60	43	103
VE 6 C 125 / 06	15	11	1856	781	1075	145	3"	153	65	49	114
VE 6 C 125 / 07	17,5	13	2021	831	1190	145	3"	153	67	55	122
VE 6 C 125 / 08	20	15	2186	881	1305	145	3"	153	77	61	138
VE 6 C 125 / 09	25	18,5	2401	981	1420	145	3"	153	88	67	155
VE 6 C 125 / 10	25	18,5	2516	981	1535	145	3"	153	88	73	161
VE 6 C 125 / 11	30	22	2681	1031	1650	145	3"	153	93	79	172
VE 6 C 125 / 12	30	22	2796	1031	1765	145	3"	153	93	85	178
VE 6 C 125 / 13	35	26	2991	1111	1880	145	3"	153	105	91	196
VE 6 C 125 / 14	35	26	3106	1111	1995	145	3"	153	105	97	202
VE 6 C 125 / 15	35	26	3221	1111	2110	145	3"	153	105	103	208
VE 6 C 125 / 16	40	30	3416	1191	2225	145	3"	153	112	109	221
VE 6 C 125 / 17	40	30	3531	1191	2340	145	3"	153	112	115	227
VE 6 C 125 / 18	50	37	3726	1271	2455	145	3"	153	114	121	235
VE 6 C 125 / 19	50	37	3841	1271	2570	145	3"	153	114	127	241
VE 6 C 125 / 20	50	37	3956	1271	2685	145	3"	153	114	133	247
VE 6 C 125 / 21	50	37	4071	1271	2800	145	3"	153	114	139	253
VE 6 C 125 / 22	60	45	4186	1271	2915	145	3"	153	114	145	259