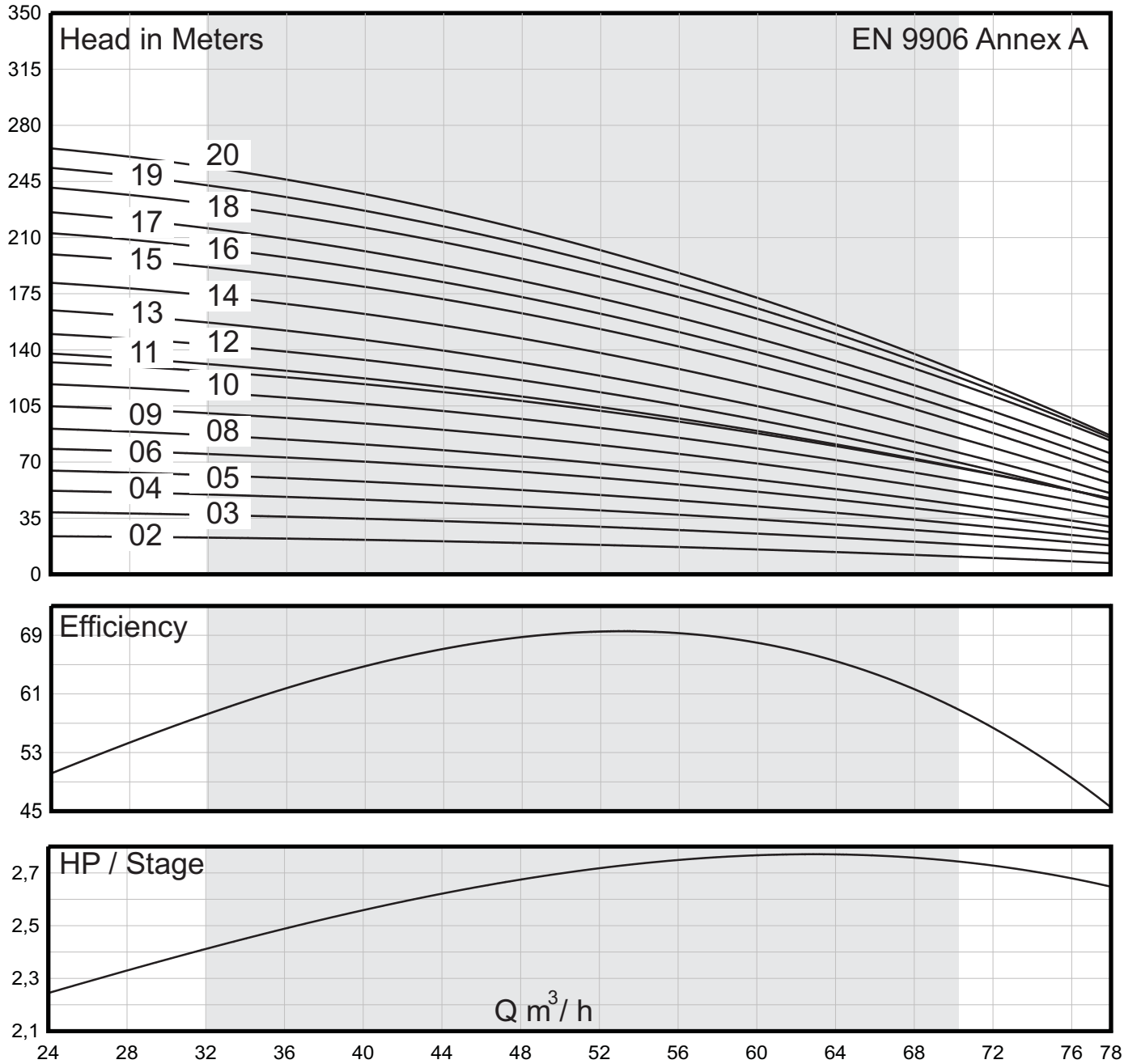


CAST IRON SUBMERSIBLE PUMPS





TYPE & STAGES	POWER		l/sec m ³ /h	0,0	6,7	7,2	7,8	8,3	8,9	10,0	11,1	11,7	12,2	12,8	13,3	13,9	14,4	15,0	15,6	16,1	17,2	18,3	19,4	20,6	21,7		
	HP	kW		0	24	26	28	30	32	36	40	42	44	46	48	50	52	54	56	58	62	66	70	74	78		
VE 6 C 152 / 02	7,5	5,5	Head In Meters	29	25	24	24	22	23	22	21	21	20	20	19	19	18	18	17	16	15	13	11	9	7		
VE 6 C 152 / 03	10	7,5		47	39	38	38	37	37	37	36	35	34	34	33	32	31	30	29	28	26	24	22	19	16	12	
VE 6 C 152 / 04	12,5	9,2		62	52	51	50	49	49	49	48	46	46	45	45	43	42	41	40	39	38	37	34	30	25	22	17
VE 6 C 152 / 05	15	11		77	65	64	63	62	62	61	59	57	56	55	54	53	51	50	48	47	45	42	37	31	26	21	
VE 6 C 152 / 06	17,5	13		93	79	77	76	74	74	71	69	68	67	65	64	62	60	59	57	55	51	45	38	32	25	21	
VE 6 C 152 / 07	20	15		108	91	89	88	87	86	83	81	79	77	75	73	71	69	67	65	63	58	51	43	37	29	25	
VE 6 C 152 / 08	25	18,5		123	106	103	102	100	99	96	93	92	90	88	86	83	81	79	76	73	69	61	51	43	35	31	
VE 6 C 152 / 09	30	22		141	120	117	115	113	112	108	105	103	101	99	97	94	92	89	87	84	77	68	59	50	40	36	
VE 6 C 152 / 10	30	22		156	133	130	128	126	125	121	117	115	113	110	107	105	102	99	97	94	87	77	67	56	44	40	
VE 6 C 152 / 11	35	26		167	139	136	133	131	130	125	121	118	116	113	110	108	105	102	98	95	88	78	68	57	45	41	
VE 6 C 152 / 12	35	26		183	151	148	145	142	140	136	133	131	127	124	121	118	114	111	108	104	96	82	69	58	46	42	
VE 6 C 152 / 13	40	30		199	166	163	160	157	153	148	144	142	139	136	133	128	124	121	118	114	104	89	75	62	47	43	
VE 6 C 152 / 14	40	30		216	184	181	178	174	170	164	160	157	154	151	147	143	138	135	131	127	117	100	85	72	52	48	
VE 6 C 152 / 15	50	37		232	202	199	196	192	188	182	176	172	170	166	162	158	153	149	145	140	131	112	95	82	57	53	
VE 6 C 152 / 16	50	37		247	215	212	208	204	200	193	188	184	181	176	172	168	163	159	154	149	139	119	101	87	65	61	
VE 6 C 152 / 17	50	37		262	227	224	220	217	212	205	199	196	192	187	182	177	173	168	163	158	148	126	107	93	72	68	
VE 6 C 152 / 18	60	45		277	244	239	236	232	226	220	213	210	206	202	197	191	186	181	175	170	157	140	119	100	77	73	
VE 6 C 152 / 19	60	45		292	256	251	247	243	238	231	224	221	216	211	206	199	194	189	184	178	164	145	124	103	81	77	
VE 6 C 152 / 20	60	45		307	268	263	259	254	249	241	235	232	225	219	214	208	203	198	193	185	171	150	127	105	84	80	

VE 6 C 152

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 = 7,5 HP - 60 HP
 Qmax= 78 m³/ h

AT THE BEST EFFICIENCY POINT:

Q= 16 m³/ h
 H= 153 m

MAXIMUM EXTERNAL PUMP DIAMETER:

153 mm (Including cable guard)

OUTLET DIAMETER:

4"

MAXIMUM DEPTH OF APPLICATION:

Up to 250 m below the water level

MAXIMUM WORKING PRESSURE:

25 atm

MINIMUM LIQUID LEVEL:

800 mm

MAXIMUM HEAD:

268 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

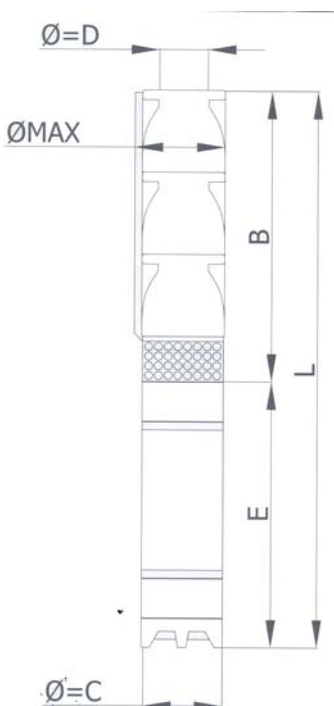
OPTIONS

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 152 / 02	7,5	5,5	1266	651	615	145	4"	153	50	30	80
VE 6 C 152 / 03	10	7,5	1421	691	730	145	4"	153	55	35	90
VE 6 C 152 / 04	12,5	9,2	1576	731	845	145	4"	153	60	40	100
VE 6 C 152 / 05	15	11	1741	781	960	145	4"	153	65	45	110
VE 6 C 152 / 06	17,5	13	1906	831	1075	145	4"	153	67	50	117
VE 6 C 152 / 07	20	15	2071	881	1190	145	4"	153	77	55	132
VE 6 C 152 / 08	25	18,5	2286	981	1305	145	4"	153	88	60	148
VE 6 C 152 / 09	30	22	2451	1031	1420	145	4"	153	93	65	158
VE 6 C 152 / 10	30	22	2566	1031	1535	145	4"	153	93	70	163
VE 6 C 152 / 11	35	26	2761	1111	1650	145	4"	153	105	75	180
VE 6 C 152 / 12	35	26	2876	1111	1765	145	4"	153	105	80	185
VE 6 C 152 / 13	40	30	3071	1191	1880	145	4"	153	112	85	197
VE 6 C 152 / 14	40	30	3186	1191	1995	145	4"	153	112	90	202
VE 6 C 152 / 15	50	37	3381	1271	2110	145	4"	153	114	95	209
VE 6 C 152 / 16	50	37	3496	1271	2225	145	4"	153	114	100	214
VE 6 C 152 / 17	50	37	3611	1271	2340	145	4"	153	114	105	219
VE 6 C 152 / 18	60	45	3726	1271	2455	145	4"	153	114	110	224
VE 6 C 152 / 19	60	45	3841	1271	2570	145	4"	153	114	115	229
VE 6 C 152 / 20	60	45	3956	1271	2685	146	4"	154	114	120	234