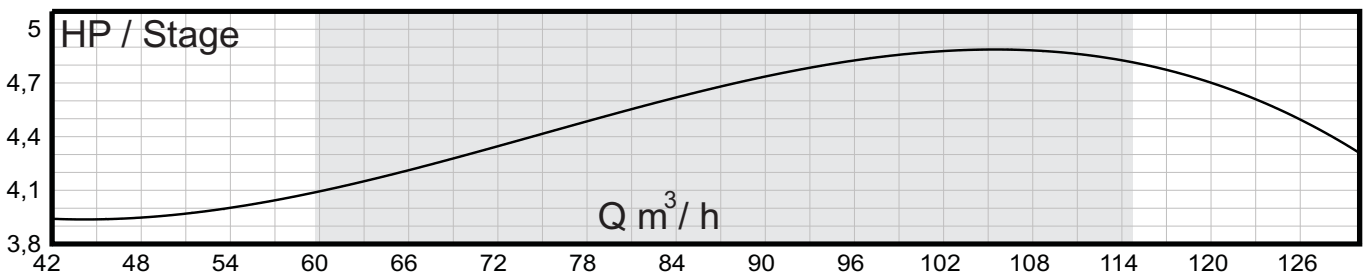
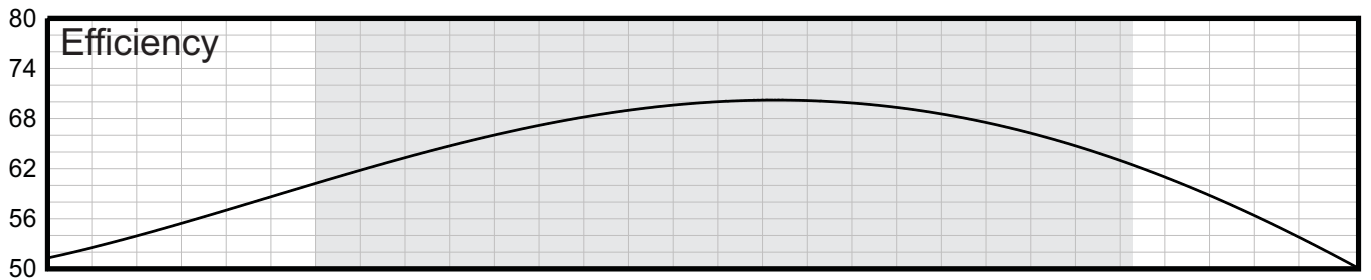
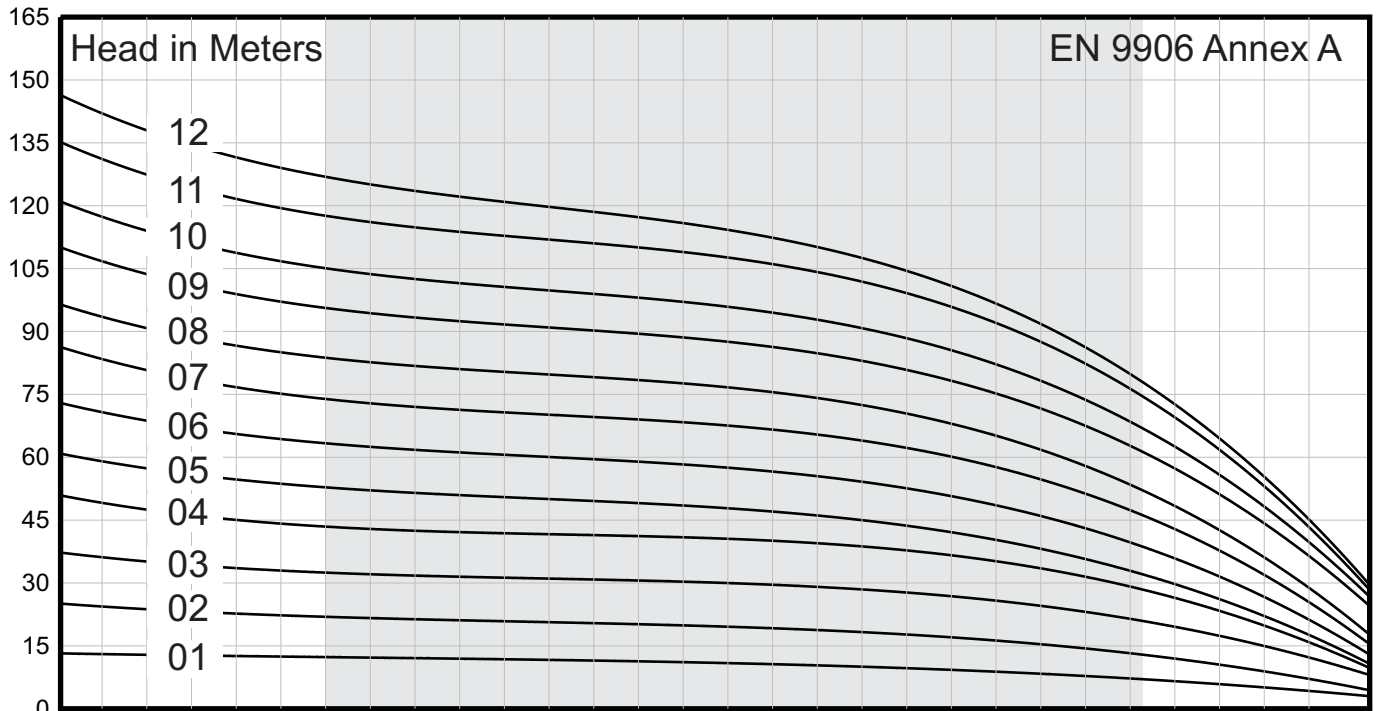


CAST IRON SUBMERSIBLE PUMPS





TYPE & STAGES	POWER		l/sec m³/h	0,0	11,7	13,3	15,0	16,7	18,3	20,0	20,8	22,2	23,3	25,0	26,7	27,8	29,2	30,6	31,9	33,3	34,7	36,1
	HP	kW		0	42	48	54	60	66	72	75	80	84	90	96	100	105	110	115	120	125	130
VE 6 C 250 / 01	5,5	4	Head In Meters	16	12	11	11	11	10	10	10	10	10	9	9	9	8	8	7	6	5	4
VE 6 C 250 / 02	10	7,5		31	24	23	22	21	21	20	20	20	19	19	18	17	16	15	14	12	10	8
VE 6 C 250 / 03	15	11		47	35	34	33	32	31	30	30	29	29	28	27	26	25	23	21	18	15	12
VE 6 C 250 / 04	20	15		63	47	45	43	42	41	40	40	39	39	38	36	35	33	31	28	24	20	15
VE 6 C 250 / 05	25	18,5		78	59	56	54	53	51	50	50	49	48	47	45	44	41	38	35	30	25	19
VE 6 C 250 / 06	30	22		94	71	68	65	63	62	61	60	59	58	56	54	52	49	46	42	37	30	23
VE 6 C 250 / 07	35	26		110	83	79	76	74	72	71	70	69	68	66	63	61	58	54	49	43	35	27
VE 6 C 250 / 08	40	30		125	94	90	87	84	82	81	80	79	77	75	72	70	66	61	56	49	41	31
VE 6 C 250 / 09	50	37		141	106	101	98	95	93	91	90	88	87	84	81	78	74	69	63	55	46	35
VE 6 C 250 / 10	50	37		157	118	113	108	105	103	101	100	98	97	94	90	87	82	77	70	61	51	39
VE 6 C 250 / 11	60	45		172	130	124	119	116	113	111	110	108	106	103	99	96	91	84	77	67	56	42
VE 6 C 250 / 12	60	45		188	142	135	130	126	123	121	120	118	116	113	108	105	99	92	83	73	61	46

VE 6 C 250

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= 130 m³/ h

AT THE BEST EFFICIENCY POINT:

Q= 90 m³/ h
 H= 113 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:

142 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

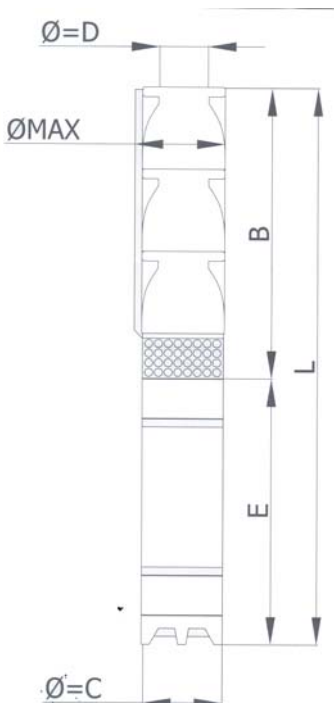
OPTIONS

Casting materials : Cast iron, bronze, special bronze
 Valve body 4" 11 TPI
 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 250 / 01	5,5	4	811	631	180	145	4"	153	45	24	69
VE 6 C 250 / 02	10	7,5	1011	691	320	145	4"	153	55	31	86
VE 6 C 250 / 03	15	11	1241	781	460	145	4"	153	65	37	102
VE 6 C 250 / 04	20	15	1481	881	600	145	4"	153	77	44	121
VE 6 C 250 / 05	25	18,5	1721	981	740	145	4"	153	88	50	138
VE 6 C 250 / 06	30	22	1911	1031	880	145	4"	153	93	57	150
VE 6 C 250 / 07	35	26	2131	1111	1020	145	4"	153	105	63	168
VE 6 C 250 / 08	40	30	2351	1191	1160	145	4"	153	112	70	182
VE 6 C 250 / 09	50	37	2571	1271	1300	145	4"	153	114	76	190
VE 6 C 250 / 10	50	37	2711	1271	1440	145	4"	153	114	83	197
VE 6 C 250 / 11	60	45	2851	1271	1580	145	4"	153	114	89	203
VE 6 C 250 / 12	60	45	2991	1271	1720	145	4"	153	114	96	210