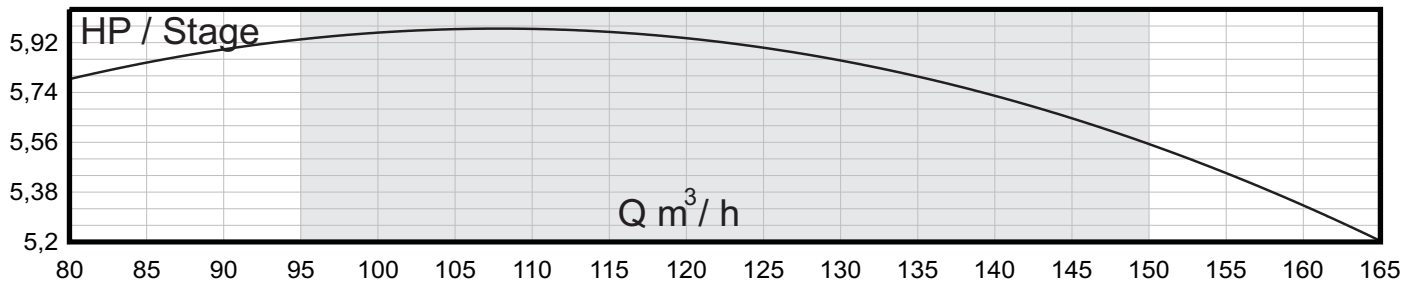
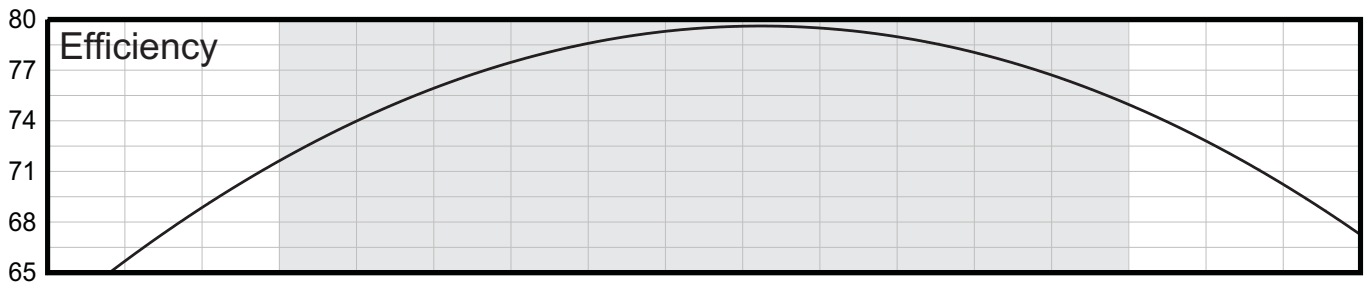
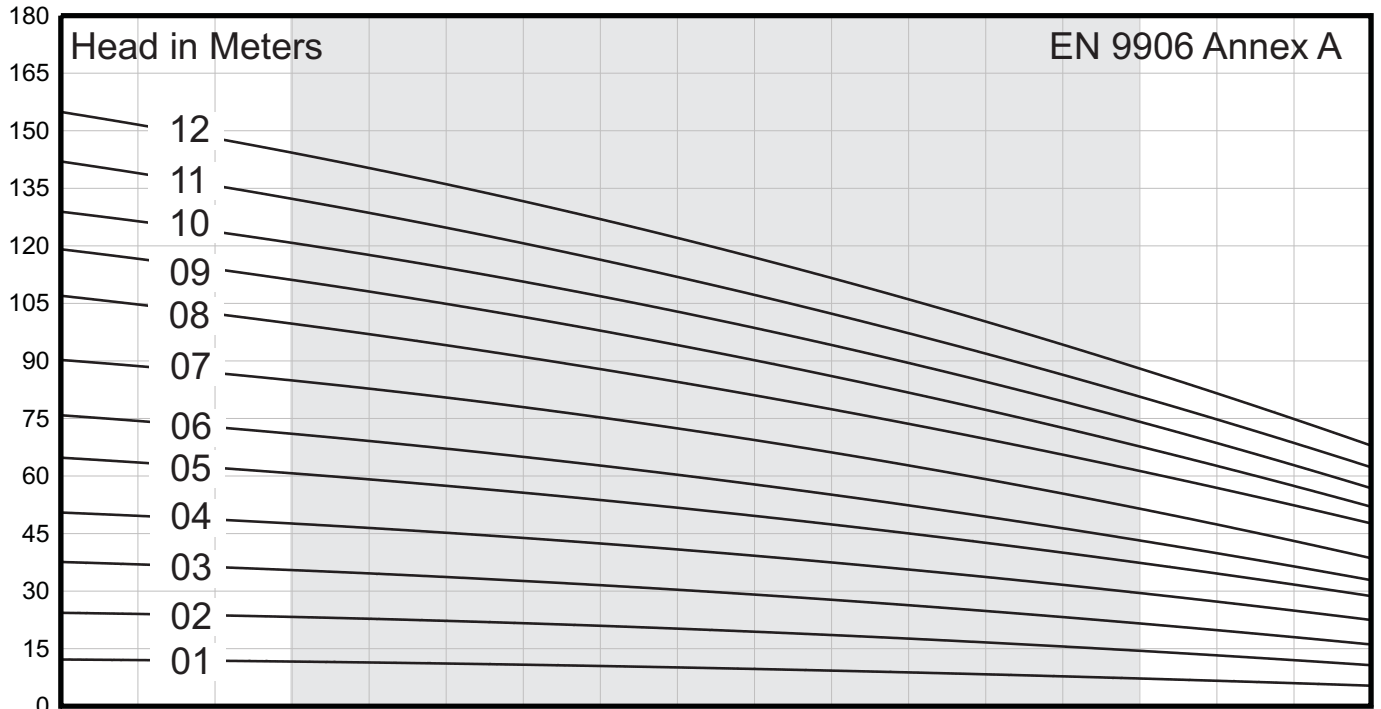


CAST IRON SUBMERSIBLE PUMPS





TYPE & STAGES	POWER			l/sec	Q m ³ /h																		
	6" HP	8" HP	kW		0,0	22,2	23,3	25,0	26,7	27,8	29,2	30,6	31,9	33,3	34,7	36,1	37,5	38,9	40,3	41,7	43,1	44,4	45,8
VE 7 C 333 / 01	7,5	-	5,5	m ³ /h	0,0	80	84	90	96	100	105	110	115	120	125	130	135	140	145	150	155	160	165
VE 7 C 333 / 02	15	-	11	19	13	13	13	12	12	12	12	11	11	11	10	10	9	9	8	7	7	6	
VE 7 C 333 / 03	25	-	18,5	38	26	26	26	25	25	24	23	23	22	21	20	19	18	17	16	15	13	12	
VE 7 C 333 / 04	30	-	22	57	40	39	38	37	37	36	35	34	33	32	30	29	28	26	24	22	20	18	
VE 7 C 333 / 05	40	40	30	76	53	52	51	50	49	48	47	45	44	42	41	39	37	35	32	30	27	24	
VE 7 C 333 / 06	50	50	37	96	66	65	64	62	61	60	58	57	55	53	51	48	46	43	40	37	34	30	
VE 7 C 333 / 07	50	50	37	115	79	78	77	75	74	72	70	68	66	63	61	58	55	52	48	45	40	36	
VE 7 C 333 / 08	60	60	45	134	93	91	89	87	86	84	82	79	77	74	71	68	64	60	56	52	47	42	
VE 7 C 333 / 09	-	70	52	153	106	104	102	100	98	96	93	91	88	85	81	77	73	69	64	59	54	48	
VE 7 C 333 / 10	-	75	55	172	119	117	115	112	110	108	105	102	99	95	91	87	83	78	72	67	61	54	
VE 7 C 333 / 11	-	80	59	191	132	130	128	125	123	120	117	113	110	106	101	97	92	86	81	74	67	60	
VE 7 C 333 / 12	-	90	66	210	146	144	140	137	135	132	128	125	121	116	112	107	101	95	89	82	74	66	
				229	159	157	153	150	147	144	140	136	132	127	122	116	110	104	97	89	81	72	

VE 7 C 333

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 - 75 HP
 Qmax= 165 m³/h

AT THE BEST EFFICIENCY POINT:

Q= 120 m³/h
 H= 132 m

MAXIMUM EXTERNAL PUMP DIAMETER:

195 mm (Including cable guard)

OUTLET DIAMETER:

5"

MAXIMUM DEPTH OF APPLICATION:

Up to 250 m below the water level

MAXIMUM WORKING PRESSURE:

25 atm

MINIMUM LIQUID LEVEL:

1000 mm

MAXIMUM HEAD:

159 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	Guamital
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

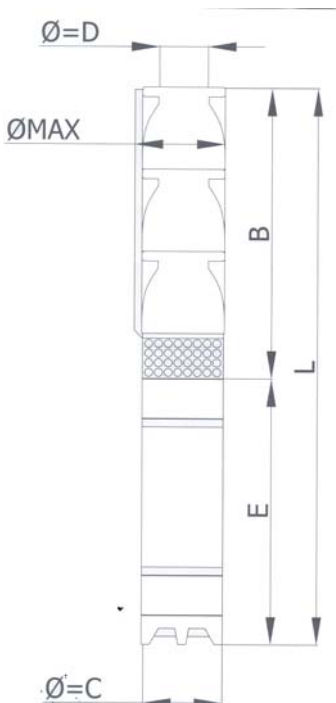
OPTIONS

Casting materials : Cast iron, bronze, special bronze
 Outlet : 4" 11, 5" 8-11 TPI or flange connection
 Wear ring, bearing : Bronze
 Motor-pump : Cooling shroud
 Stopping screw

INFORMATIONS

Rotation: Counterclockwise
 Shaft End: NEMA Standard
 Shaft Diameter: 30 mm

VECTOR  **ELECTRIC**
 INTERNATIONAL



TYPE & STAGES	POWER			PUMP & MOTOR DIMENSIONS (mm)									PUMP & MOTOR WEIGHT (kg)				
				7"-6"	7"-8"	6"	8"				6"	8"		7"-6"	7"-8"		
	6" HP	8" HP	kW	L	L	E	E	B	6" Ø=C	8" Ø=C	Ø=D	Ø GROUP	MOTOR	PUMP	TOTAL	TOTAL	
VE 7 C 333 / 01	7,5	-	5,5	1351	-	651	-	700	145	-	5"	180	50	-	36,7	87	-
VE 7 C 333 / 02	15	-	11	1646	-	781	-	865	145	-	5"	180	65	-	45,3	110	-
VE 7 C 333 / 03	25	-	18,5	2011	-	981	-	1030	145	-	5"	180	88	-	53,8	142	-
VE 7 C 333 / 04	30	-	22	2226	-	1031	-	1195	145	-	5"	180	93	-	62,3	155	-
VE 7 C 333 / 05	40	40	30	2551	2435	1191	1075	1360	145	-	5"	180	112	142	70,9	183	213
VE 7 C 333 / 06	50	50	37	2855	2627	1330	1102	1525	145	-	5"	180	114	148	79,4	193	227
VE 7 C 333 / 07	50	50	37	3020	2792	1330	1102	1690	145	195	5"	195	114	148	88	202	236
VE 7 C 333 / 08	60	60	45	3126	3015	1271	1160	1855	145	195	5"	195	114	159	96,5	210	255
VE 7 C 333 / 09	-	70	52	-	3172	-	1152	2020	-	195	5"	195	-	178	105	-	283
VE 7 C 333 / 10	-	75	55	-	3467	-	1282	2185	-	195	5"	195	-	183	114	-	297
VE 7 C 333 / 11	-	80	59	-	3665	-	1315	2350	-	195	5"	195	-	188	122	-	310
VE 7 C 333 / 12	-	90	66	-	3908	-	1393	2515	-	195	5"	195	-	203	131	-	334