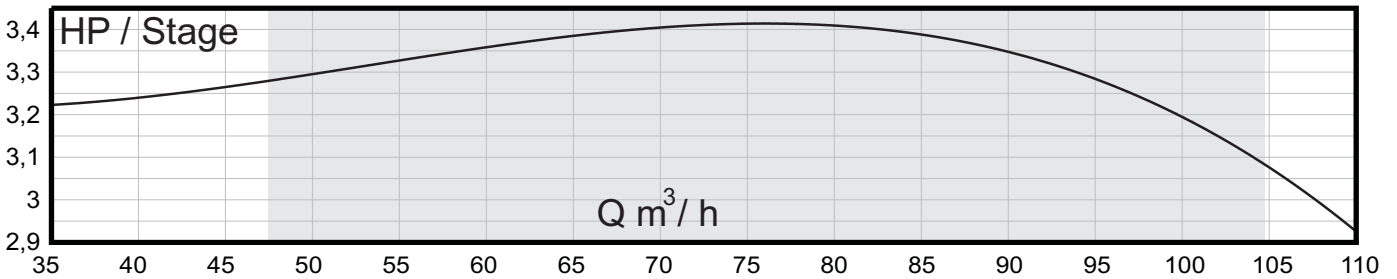
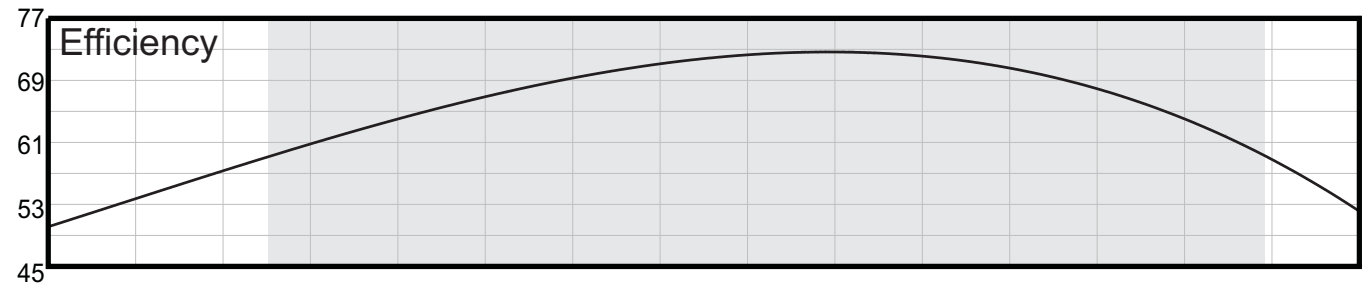
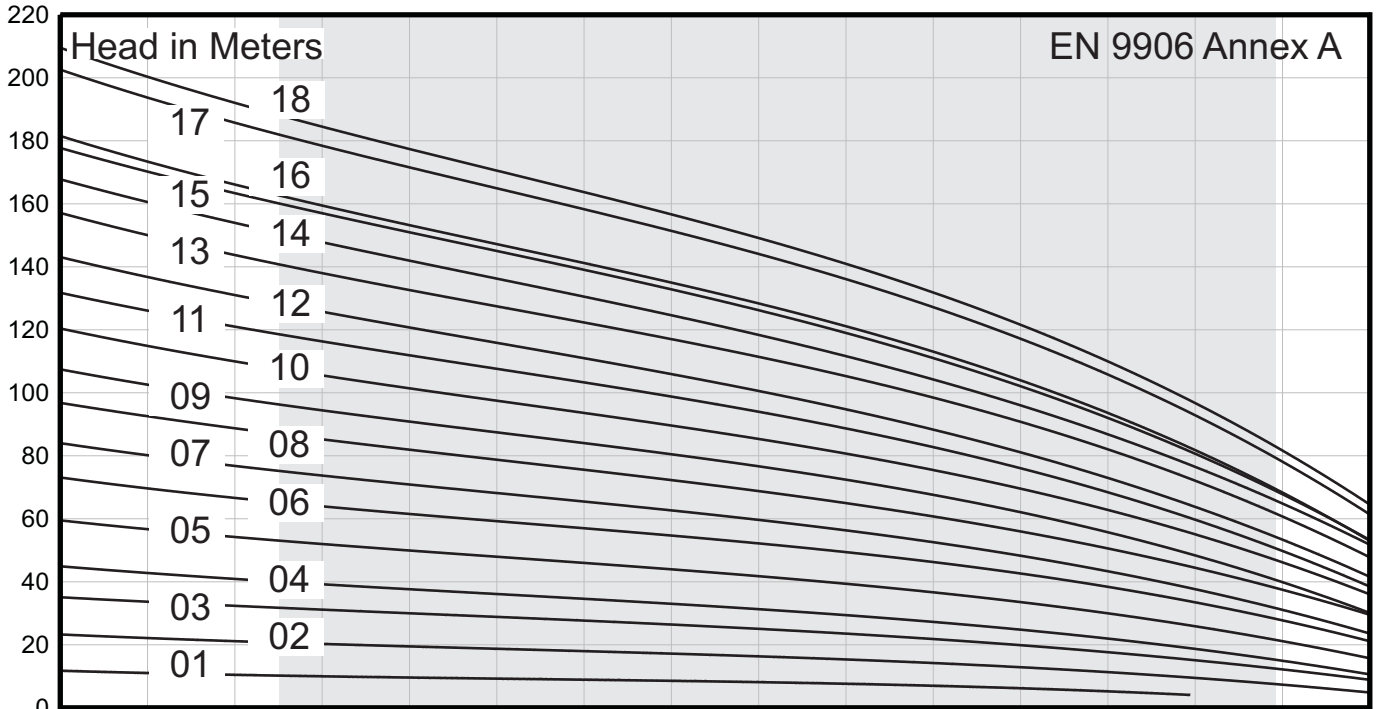


# **CAST IRON SUBMERSIBLE PUMPS**





TYPE & STAGES	POWER		l/sec m <sup>3</sup> /h	0,0	10,0	11,1	11,7	12,5	13,3	15,0	16,7	18,3	20,0	20,8	22,2	23,3	25,0	26,7	27,8	29,2	30,0	30,6
	HP	kW		0	36	40	42	45	48	54	60	66	72	75	80	84	90	96	100	105	108	110
VE 6 C 208 / 01	5,5	4	Head In Meters	15	12	11	11	11	10	10	10	9	9	8	8	8	7	6	6	5	4	4
VE 6 C 208 / 02	7,5	5,5		30	23	22	22	21	21	20	19	18	17	17	16	15	14	13	11	9	8	7
VE 6 C 208 / 03	10	7,5		45	35	34	33	32	31	30	29	27	26	25	24	23	21	19	17	14	12	11
VE 6 C 208 / 04	15	11		61	47	45	44	43	42	40	38	37	35	34	32	31	28	25	23	19	17	15
VE 6 C 208 / 05	17,5	13		76	58	56	55	54	52	50	48	46	44	42	40	38	35	31	28	24	21	18
VE 6 C 208 / 06	20	15		91	70	67	66	64	63	60	57	55	52	51	48	46	42	38	34	28	25	22
VE 6 C 208 / 07	25	18,5		106	82	79	77	75	73	70	67	64	61	59	56	54	49	44	39	33	29	26
VE 6 C 208 / 08	30	22		121	93	90	88	86	84	80	76	73	70	68	65	62	56	50	45	38	33	30
VE 6 C 208 / 09	30	22		136	105	101	99	96	94	90	86	82	78	76	73	69	63	56	51	43	37	33
VE 6 C 208 / 10	35	26		152	117	112	110	107	105	100	95	91	87	85	81	77	70	63	56	47	41	37
VE 6 C 208 / 11	40	30		167	128	123	121	118	115	110	105	100	96	93	89	85	77	69	62	52	45	41
VE 6 C 208 / 12	40	30		182	140	135	132	129	125	120	115	110	105	102	97	92	85	75	68	57	50	44
VE 6 C 208 / 13	50	37		197	152	146	143	139	136	130	124	119	113	110	105	100	92	81	73	62	54	48
VE 6 C 208 / 14	50	37		203	164	157	154	150	146	140	134	128	122	119	113	108	99	88	79	66	58	52
VE 6 C 208 / 15	50	37		216	175	168	165	161	157	150	143	137	131	127	121	115	106	94	85	71	62	55
VE 6 C 208 / 16	60	45		226	187	180	176	172	167	160	153	146	139	136	129	123	113	100	90	76	66	59
VE 6 C 208 / 17	60	45		252	199	191	187	182	178	170	162	155	148	144	137	131	120	106	96	81	70	63
VE 6 C 208 / 18	60	45		261	210	202	198	193	188	180	172	164	157	153	145	139	127	113	101	85	74	67

# VE 6 C 208

## 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/m<sup>3</sup>  
 Maximum allowable solid dimension: Max 2 mm

#### OPERATING RANGE AT 2900 RPM:

Power = 5,5 HP - 60 HP  
 Qmax= 110 m<sup>3</sup>/h

#### AT THE BEST EFFICIENCY POINT:

Q= 75 m<sup>3</sup>/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:

210 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

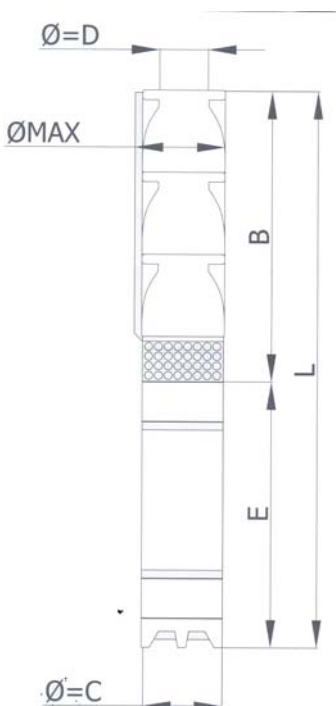
### OPTIONS

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 208 / 01	5,5	4	1166	631	535	145	4"	153	45	20	65
VE 6 C 208 / 02	7,5	5,5	1326	651	675	145	4"	153	50	26	76
VE 6 C 208 / 03	10	7,5	1506	691	815	145	4"	153	55	33	88
VE 6 C 208 / 04	15	11	1736	781	955	145	4"	153	65	39	104
VE 6 C 208 / 05	17,5	13	1926	831	1095	145	4"	153	67	45	112
VE 6 C 208 / 06	20	15	2116	881	1235	145	4"	153	77	52	129
VE 6 C 208 / 07	25	18,5	2356	981	1375	145	4"	153	88	58	146
VE 6 C 208 / 08	30	22	2546	1031	1515	145	4"	153	93	64	157
VE 6 C 208 / 09	30	22	2686	1031	1655	145	4"	153	93	71	164
VE 6 C 208 / 10	35	26	2906	1111	1795	145	4"	153	105	77	182
VE 6 C 208 / 11	40	30	3126	1191	1935	145	4"	153	112	83	195
VE 6 C 208 / 12	40	30	3266	1191	2075	145	4"	153	112	90	202
VE 6 C 208 / 13	50	37	3486	1271	2215	145	4"	153	114	96	210
VE 6 C 208 / 14	50	37	3626	1271	2355	145	4"	153	114	102	216
VE 6 C 208 / 15	50	37	3766	1271	2495	145	4"	153	114	109	223
VE 6 C 208 / 16	60	45	3906	1271	2635	145	4"	153	114	115	229
VE 6 C 208 / 17	60	45	4046	1271	2775	145	4"	153	114	121	235
VE 6 C 208 / 18	60	45	4186	1271	2915	145	4"	153	114	127	241