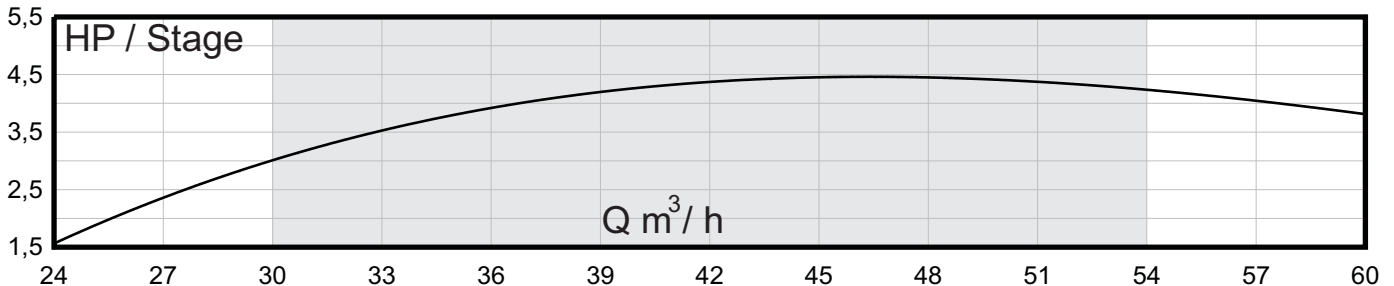
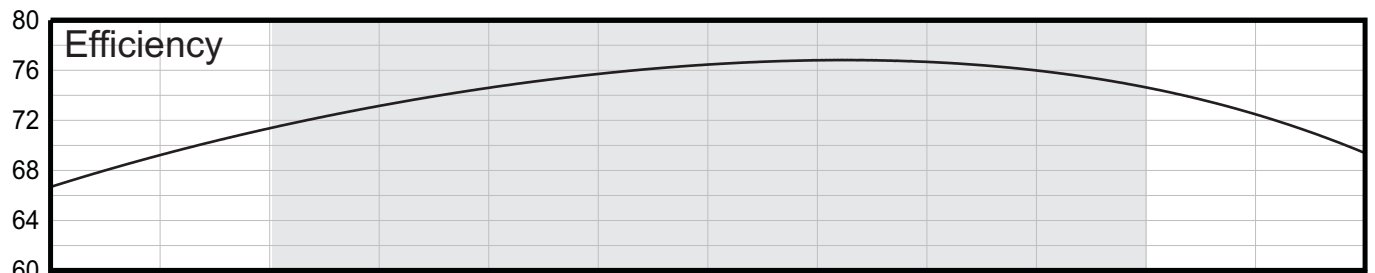
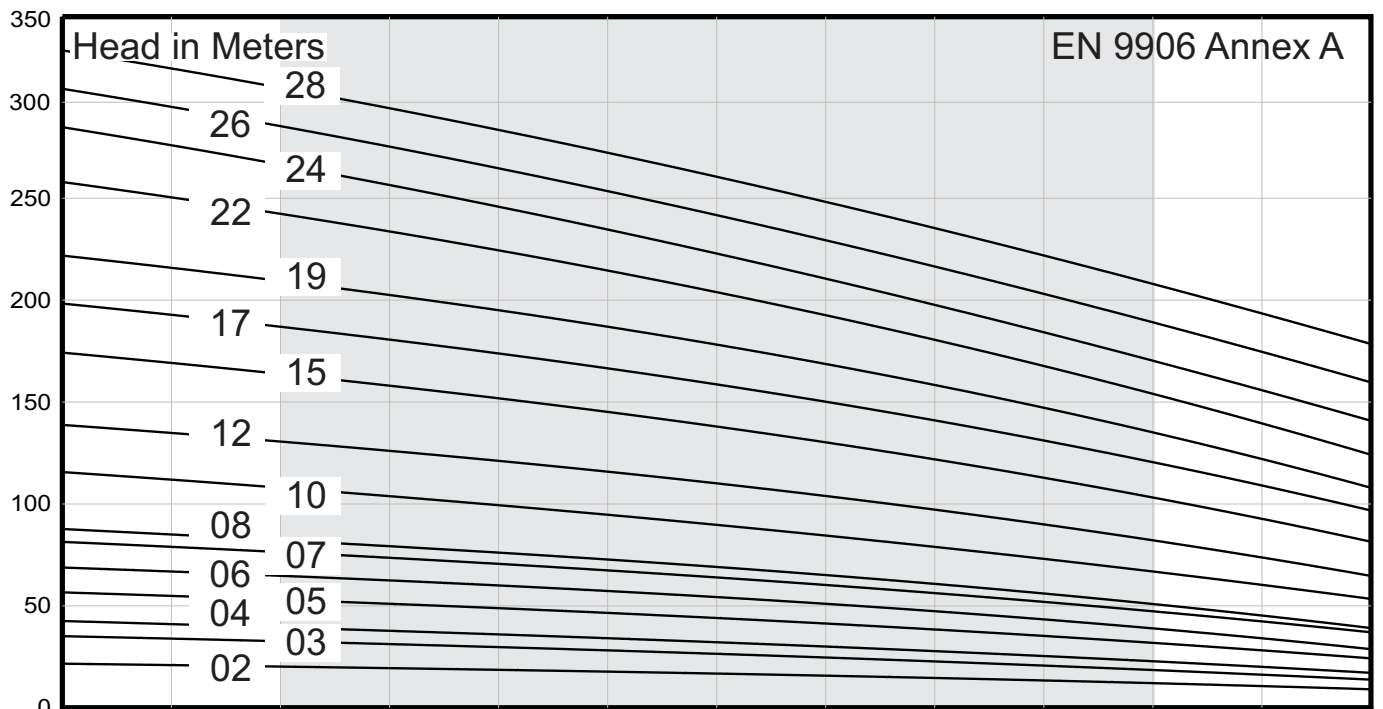


VECTOR ELECTRIC INTERNATIONAL

STAINLESS STEEL SUBMERSIBLE PUMPS





TYPE & STAGES	POWER		l/sec m ³ /h	0,00	6,67	7,50	8,33	10,00	11,67	13,33	15,00	16,67
	HP	kW		0,0	24,0	27,0	30,0	36,0	42,0	48,0	54,0	60,0
VE 6 S 116 / 02	4	3	Head In Meters	27	22	21	20	18	17	15	12	9
VE 6 S 116 / 03	7,5	5,5		42	35	34	33	29	27	23	18	14
VE 6 S 116 / 04	10	7,5		54	43	41	39	36	32	28	23	17
VE 6 S 116 / 05	10	7,5		68	57	55	53	48	44	39	32	24
VE 6 S 116 / 06	12,5	9,2		83	69	67	65	60	55	47	38	29
VE 6 S 116 / 07	15	11		97	82	79	76	70	64	57	47	37
VE 6 S 116 / 08	17,5	13		110	88	85	82	76	69	61	51	39
VE 6 S 116 / 10	20	15		139	117	112	107	98	90	80	67	53
VE 6 S 116 / 12	25	18,5		164	140	135	130	120	110	98	83	64
VE 6 S 116 / 15	30	22		208	176	169	163	150	138	124	103	81
VE 6 S 116 / 17	35	26		234	200	193	186	172	158	143	121	96
VE 6 S 116 / 19	40	30		261	224	216	208	193	178	160	136	107
VE 6 S 116 / 22	50	37		302	260	251	241	222	203	183	155	123
VE 6 S 116 / 24	50	37		333	287	276	265	244	223	199	171	140
VE 6 S 116 / 26	60	45		357	307	297	285	262	240	216	183	145
VE 6 S 116 / 28	60	45		384	331	319	307	283	258	233	197	157

VE 6 S 116

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 = 4 HP - 50 HP
 Qmax= 60 m³/h

AT THE BEST EFFICIENCY POINT:

Q= 42 m³/h
 H= 258 m

MAXIMUM EXTERNAL PUMP DIAMETER:

145 mm (Including cable guard)

OUTLET DIAMETER:

3"

MAXIMUM DEPTH OF APPLICATION:

Up to 400 m below the water level

MAXIMUM WORKING PRESSURE:

40 atm

MINIMUM LIQUID LEVEL:

800 mm

MAXIMUM HEAD:

331 m

IMPELLER TYPE:

Semiaxial

MATERIAL LIST

PART NAME	MATERIAL
Shaft	Stainless steel (AISI 420)
Support	Stainless steel (AISI 304)
Coupling	Stainless steel (AISI 304)
Coupling screw	Stainless steel (AISI 304)
Bearing	Rubber/Steel
Diffuser	Stainless steel (AISI 304)
Wear ring	Rubber/Steel
Impeller	Stainless steel (AISI 304)
Bushing	Stainless steel (AISI 304)
Nut	Stainless steel (AISI 304)
Valve body	Stainless steel (AISI 304)
Valve	Stainless steel (AISI 304)
Valve spring	Stainless steel (AISI 304)
Strainer	Stainless steel (AISI 304)
Cable guard	Stainless steel (AISI 304)
Tie-bolt	Stainless steel (AISI 304)

OPTIONS

Motor-pump : Cooling shroud

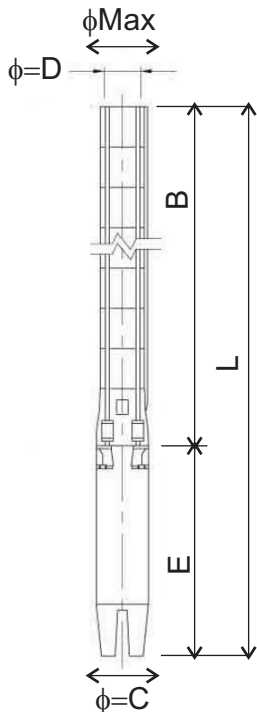
INFORMATIONS

Rotation: Counterclockwise

Shaft End: NEMA Standard

Shaft Diameter: 20 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 S 116 / 02	4	3	1044	548	496	145	3"	146	18	9,2	27,2
VE 6 S 116 / 03	7,5	5,5	1259	650	609	145	3"	146	50	11,5	61,5
VE 6 S 116 / 04	10	7,5	1412	690	722	145	3"	146	55	13,8	68,8
VE 6 S 116 / 05	10	7,5	1525	690	835	145	3"	152	55	16	71,0
VE 6 S 116 / 06	12,5	9,2	1678	730	948	145	3"	152	60	18,2	78,2
VE 6 S 116 / 07	15	11	1841	780	1061	145	3"	152	65	20,6	85,6
VE 6 S 116 / 08	17,5	13	1954	780	1174	145	3"	152	65	22,9	87,9
VE 6 S 116 / 10	20	15	2280	880	1400	145	3"	152	77	27,4	104,4
VE 6 S 116 / 12	25	18,5	2606	980	1626	145	3"	152	88	32	120,0
VE 6 S 116 / 15	30	22	2995	1030	1965	145	3"	152	93	38,8	131,8
VE 6 S 116 / 17	35	26	3301	1110	2191	145	3"	152	105	43,4	148,4
VE 6 S 116 / 19	40	30	3607	1190	2417	145	3"	152	112	47,9	159,9
VE 6 S 116 / 22	50	37	3966	1210	2756	145	3"	152	114	54,8	168,8
VE 6 S 116 / 24	50	37	4192	1210	2982	145	3"	152	114	59,3	173,3
VE 6 S 116 / 26	60	45	4483	1275	3208	145	3"	152	116	63,8	179,8
VE 6 S 116 / 28	60	45	4709	1275	3434	145	3"	152	116	68,3	184,3