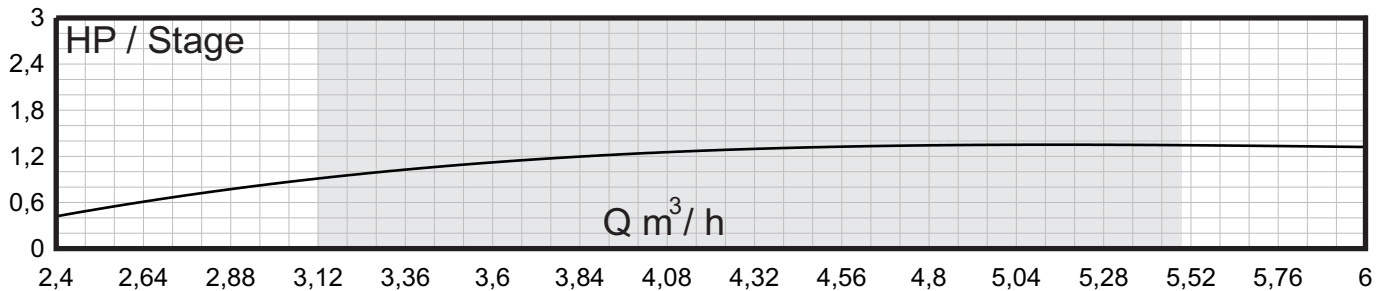
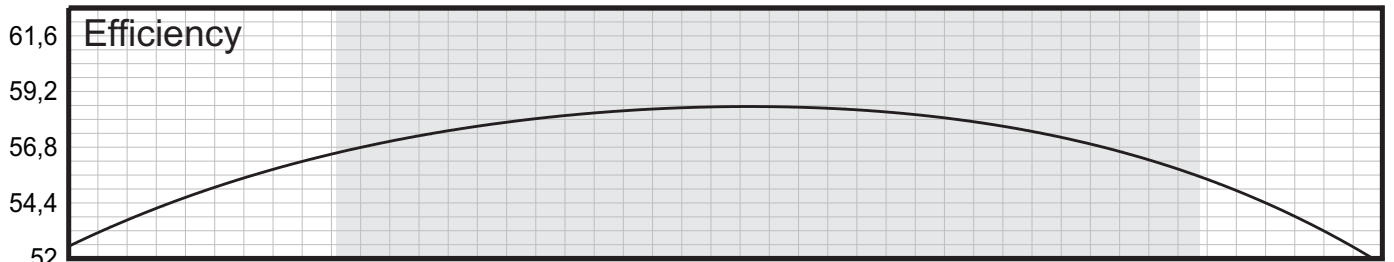
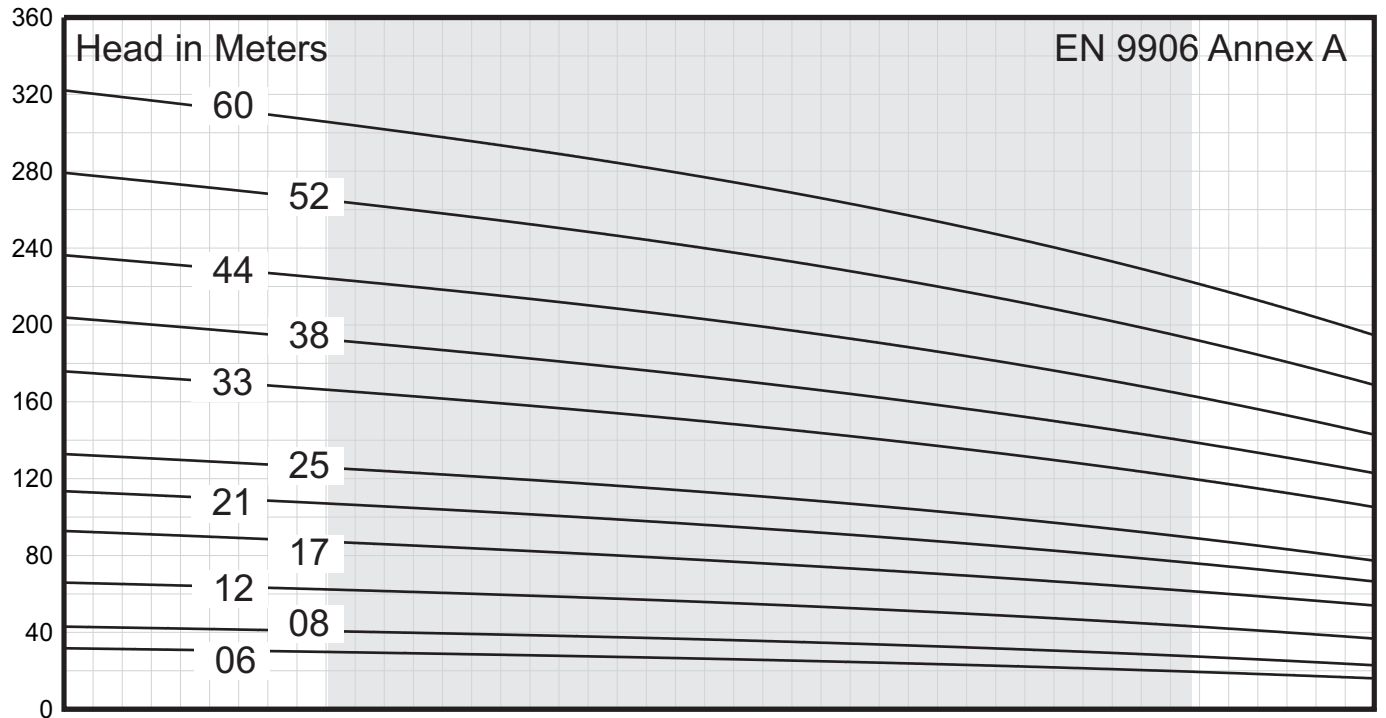


VECTOR ELECTRIC INTERNATIONAL

STAINLESS STEEL SUBMERSIBLE PUMPS





TYPE & STAGES	POWER		l/sec	0,00	0,67	0,75	0,83	1,00	1,17	1,33	1,50	1,67
	HP	kW	m ³ /h	0,0	2,4	2,7	3,0	3,6	4,2	4,8	5,4	6,0
VE 4 S 11 / 06	0,75	0,55	Head In Meters	38	32	31	30	28	26	24	20	16
VE 4 S 11 / 08	1	0,75		52	43	42	41	39	36	33	28	23
VE 4 S 11 / 12	1,5	1,1		77	66	64	63	60	56	50	44	37
VE 4 S 11 / 17	2	1,5		108	93	90	88	84	77	70	63	54
VE 4 S 11 / 21	3	2,2		134	113	111	108	103	96	87	77	67
VE 4 S 11 / 25	3	2,2		157	133	129	127	121	113	103	90	78
VE 4 S 11 / 33	4	3		209	176	172	168	159	149	137	123	105
VE 4 S 11 / 38	5,5	4		242	204	199	194	185	172	158	142	123
VE 4 S 11 / 44	5,5	4		279	237	231	226	215	202	187	166	143
VE 4 S 11 / 52	7,5	5,5		330	280	273	267	254	239	221	196	169
VE 4 S 11 / 60	7,5	5,5		381	323	315	308	293	276	255	226	195

VE 4 S 11

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 = 0,75 HP - 7,5 HP
 Qmax= 6 m³ / h

AT THE BEST EFFICIENCY POINT:

Q= 4,2 m³ / h
 H= 276 m

MAXIMUM EXTERNAL PUMP DIAMETER:

94 mm (Including cable guard)

OUTLET DIAMETER:

1 1/2"

MAXIMUM DEPTH OF APPLICATION:

Up to 400 m below the water level

MAXIMUM WORKING PRESSURE:

40 atm

MINIMUM LIQUID LEVEL:

600 mm

MAXIMUM HEAD:

323 m

IMPELLER TYPE:

Semiaxial

MATERIAL LIST

PART NAME	MATERIAL
Shaft	Stainless steel (AISI 304)
Retainer	Stainless steel (AISI 304)
Coupling	Stainless steel (AISI 304)
Support	Stainless steel (AISI 304)
Body	Stainless steel (AISI 304)
Impeller	Stainless steel (AISI 304)
Diffuser	Stainless steel (AISI 304)
Bearing	Resine
Bearing housing	Stainless steel (AISI 304)
Bearing	Resine
Bushing	Stainless steel (AISI 304)
Bushing	Stainless steel (AISI 304)
Screw	Stainless steel (AISI 304)
Washer	Stainless steel (AISI 304)
Valve housing	Stainless steel (AISI 304)
Oring	Rubber
Valve	Stainless steel (AISI 304)
Valve body	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, Suction shroud

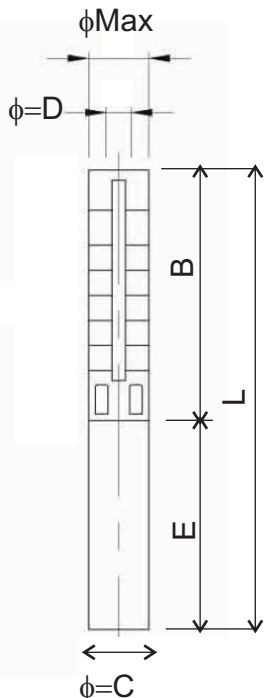
INFORMATIONS

Rotation: Counterclockwise

Shaft End: NEMA Standard

Shaft Diameter: 12 mm

VECTOR  **ELECTRIC**
 INTERNATIONAL



TYPE & STAGES	POWER		PUMP & MOTOR DIMENSIONS (mm)								PUMP & MOTOR WEIGHT (kg)				
			1~	3~	1~	3~				1~	3~		1~	3~	
	HP	kw	L	L	E	E	B	Ø = C	Ø = D	Ø GROUP	MOTOR		PUMP	TOTAL	
VE 4 S 11 / 06	0,75	0,55	659	-	366	-	293	93	1 1/2"	98	8,8	-	2,4	11,2	-
VE 4 S 11 / 08	1	0,75	721	701	386	366	335	93	1 1/2"	98	9,7	8,8	2,8	12,5	11,6
VE 4 S 11 / 12	1,5	1,1	850	805	431	386	419	93	1 1/2"	98	11,6	9,7	3,6	15,2	13,3
VE 4 S 11 / 17	2	1,5	1000	955	476	431	524	93	1 1/2"	98	13,5	11,6	4,5	18,0	16,1
VE 4 S 11 / 21	3	2,2	1117	1097	509	489	608	93	1 1/2"	98	14,7	13,9	5,3	20,0	19,2
VE 4 S 11 / 25	3	2,2	1201	1181	509	489	692	93	1 1/2"	98	14,7	13,9	6	20,7	19,9
VE 4 S 11 / 33	4	3	-	1416	-	548	868	93	1 1/2"	98	-	17,6	9,6	-	27,2
VE 4 S 11 / 38	5,5	4	-	1591	-	618	973	93	1 1/2"	98	-	20,9	10,9	-	31,8
VE 4 S 11 / 44	5,5	4	-	1717	-	618	1099	93	1 1/2"	98	-	20,9	12,4	-	33,3
VE 4 S 11 / 52	7,5	5,5	-	1955	-	688	1267	93	1 1/2"	98	-	24,0	14,4	-	38,4
VE 4 S 11 / 60	7,5	5,5	-	2123	-	688	1435	93	1 1/2"	98	-	24,0	16,4	-	40,4