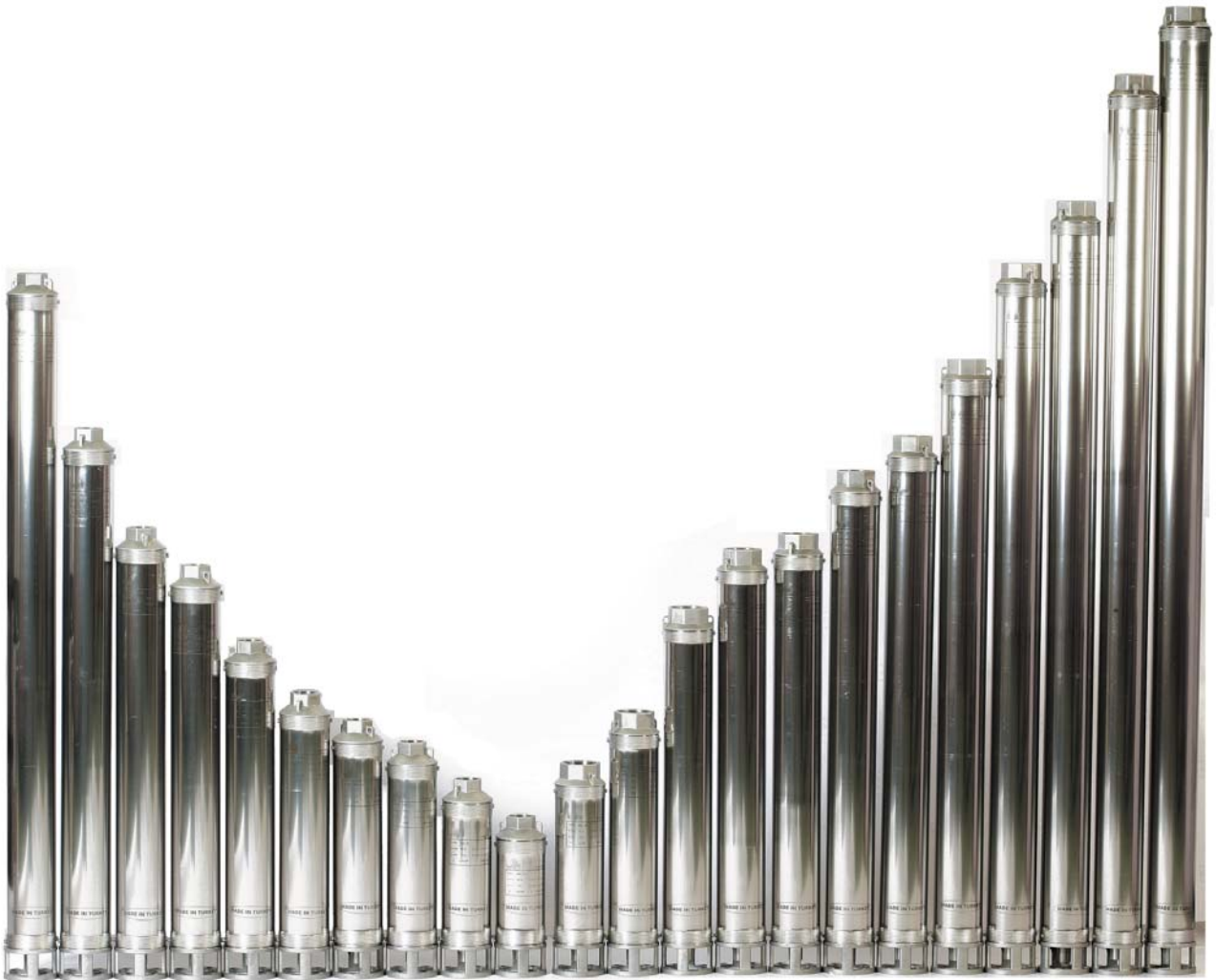
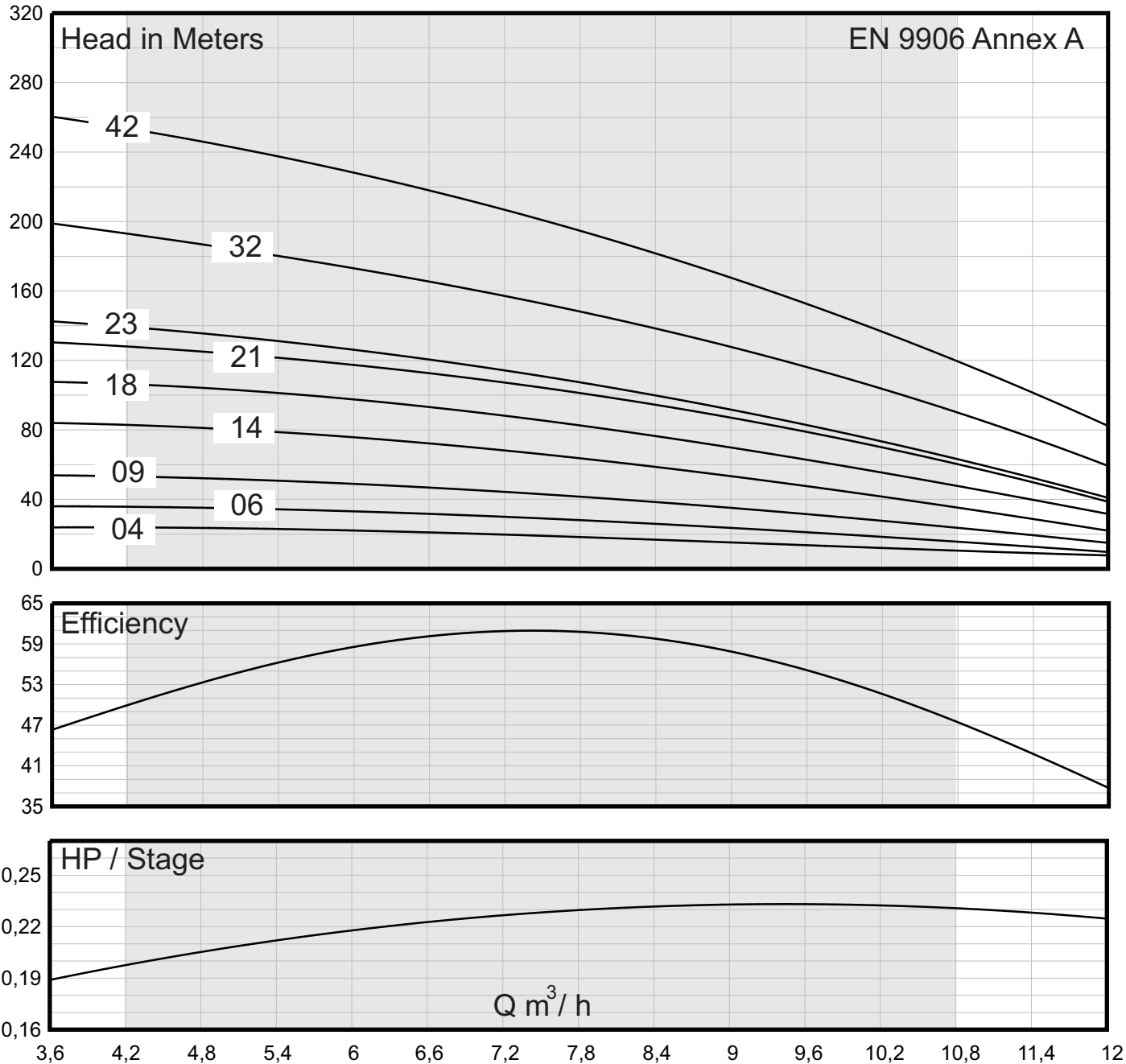


VECTOR  **ELECTRIC**
INTERNATIONAL

4"
SUBMERSIBLE PUMPS





TYPE & STAGES	POWER		l/sec	0,0	1,0	1,2	1,3	1,5	1,7	1,9	2,0	2,2	2,3	2,5	2,7	2,8	3,0	3,3
	HP	kW	m³/h	0,0	3,6	4,2	4,8	5,4	6,0	7,0	7,2	8,0	8,4	9,0	9,6	10,1	10,8	12,0
VE 4 P 22 / 04	1	0,75	Head In Meters	25	24	24	23	23	22	20	20	18	17	15	14	12	10	8
VE 4 P 22 / 06	1,5	1,1		38	36	36	35	34	33	31	30	27	26	24	21	19	15	10
VE 4 P 22 / 09	2	1,5		57	54	53	52	51	49	45	44	41	39	35	31	28	24	15
VE 4 P 22 / 14	3	2,2		88	84	83	81	79	75	70	68	63	59	53	47	42	36	22
VE 4 P 22 / 18	4	3		113	108	106	104	101	98	90	88	81	77	69	63	57	47	32
VE 4 P 22 / 21	5	3,7		134	130	128	126	122	117	109	106	99	95	88	80	70	60	39
VE 4 P 22 / 23	5,5	4		146	142	139	137	132	125	116	114	105	100	92	83	75	63	41
VE 4 P 22 / 32	7,5	5,5		201	197	194	189	181	173	158	156	142	142	129	116	105	91	59
VE 4 P 22 / 42	10	7,5		266	259	254	247	239	229	210	206	186	185	164	157	140	119	82

VE 4 P 22

Submersible Pumps

TECHNICAL SPECIFICATIONS

LIQUID BEING PUMPED

Chemically and mechanically non aggressive.
 Temperature min=0°C max=40°C.
 Maximum allowable solid quantity = 25 g/m³
 Maximum allowable solid dimension: Max 2 mm

OPERATING RANGE AT 2900 RPM:

Power = 1 HP - 10 HP
 Qmax= 12 m³/h

AT THE BEST EFFICIENCY POINT:

Q= 8 m³/h
 H= 186 m

MAXIMUM EXTERNAL PUMP DIAMETER:

95 mm (Including cable guard)

OUTLET DIAMETER:

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:

259 m

IMPELLER TYPE:

Semiaxial

MATERIAL LIST

PART NAME	MATERIAL
Shaft	Stainless steel (AISI 304)
Retainer	Stainless steel (AISI 304)
Coupling	Stainless steel (AISI 420)
Support	Stainless steel (AISI 304)
Body	Stainless steel (AISI 304)
Impeller	Polycarbonate
Diffuser	Noryl
Bearing	Resine
Bearing housing	Resine
Bearing	Resine
Bushing	Polycarbonate
Bushing	Stainless steel (AISI 420)
Screw	Stainless steel (AISI 304)
Washer	Stainless steel (AISI 304)
Valve housing	Resine
Oring	Rubber
Valve	Resine
Valve body	Stainless steel (AISI 304)
Housing	Stainless steel (AISI 304)
Strainer	Stainless steel (AISI 304)
Cable guard	Resine

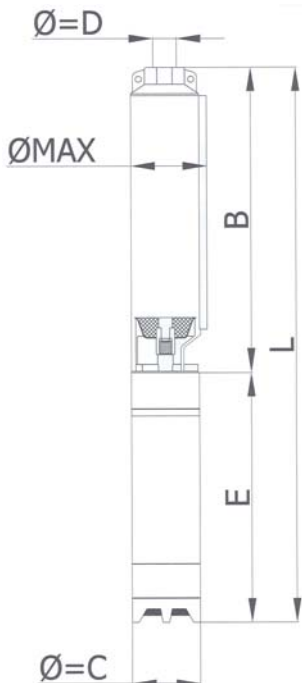
OPTIONS

Suction End and Valve Body
 Cast Iron or Technoplast
 Motor-pump : Cooling shroud, Suction shroud

INFORMATIONS

Rotation: Counterclockwise
 Shaft End: NEMA Standard
 Shaft Diameter: Hexagonal 11 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	TOTAL
VE 4 P 22 / 04	1	0,75	696	676	386	366	310	93	2"	95	9,7	8,8	2,6	12,3	11,4
VE 4 P 22 / 06	1,5	1,1	801	756	431	386	370	93	2"	95	11,6	9,7	2,9	14,5	12,6
VE 4 P 22 / 09	2	1,5	936	891	476	431	460	93	2"	95	13,5	11,6	3,6	17,1	15,2
VE 4 P 22 / 14	3	2,2	1149	1129	509	489	640	93	2"	95	14,7	13,9	4,9	19,6	18,8
VE 4 P 22 / 18	4	3	-	1313	-	548	765	93	2"	95	-	17,6	6	-	23,6
VE 4 P 22 / 21	5	3,7	-	1503	-	618	885	93	2"	95	-	20,9	6,9	-	27,8
VE 4 P 22 / 23	5,5	4	-	1563	-	618	945	93	2"	95	-	20,9	7	-	27,9
VE 4 P 22 / 32	7,5	5,5	-	1933	-	688	1245	93	2"	95	-	24,0	9,2	-	33,2
VE 4 P 22 / 42	10	7,5	-	2340	-	768	1572	93	2"	95	-	28,0	11,6	-	39,6