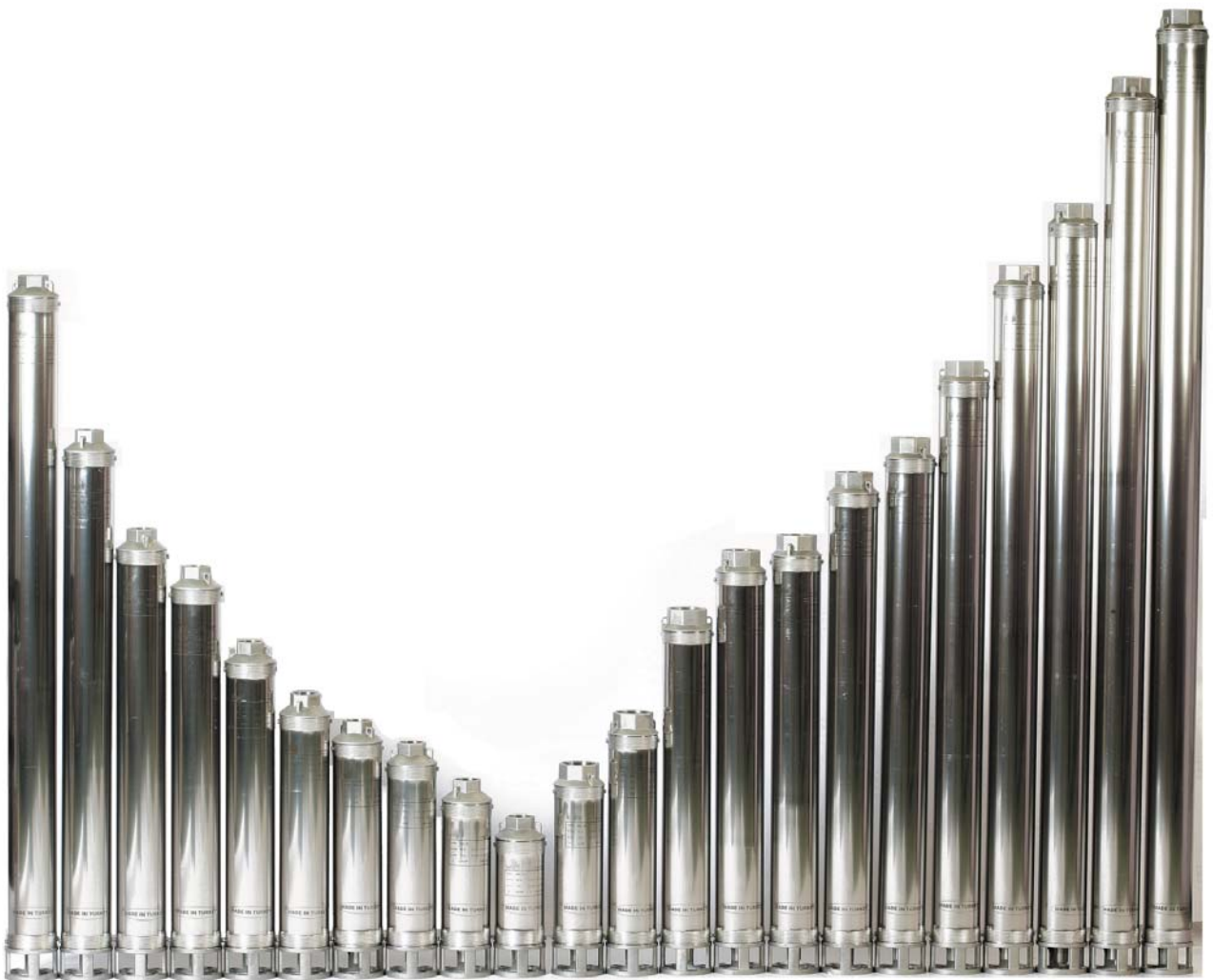
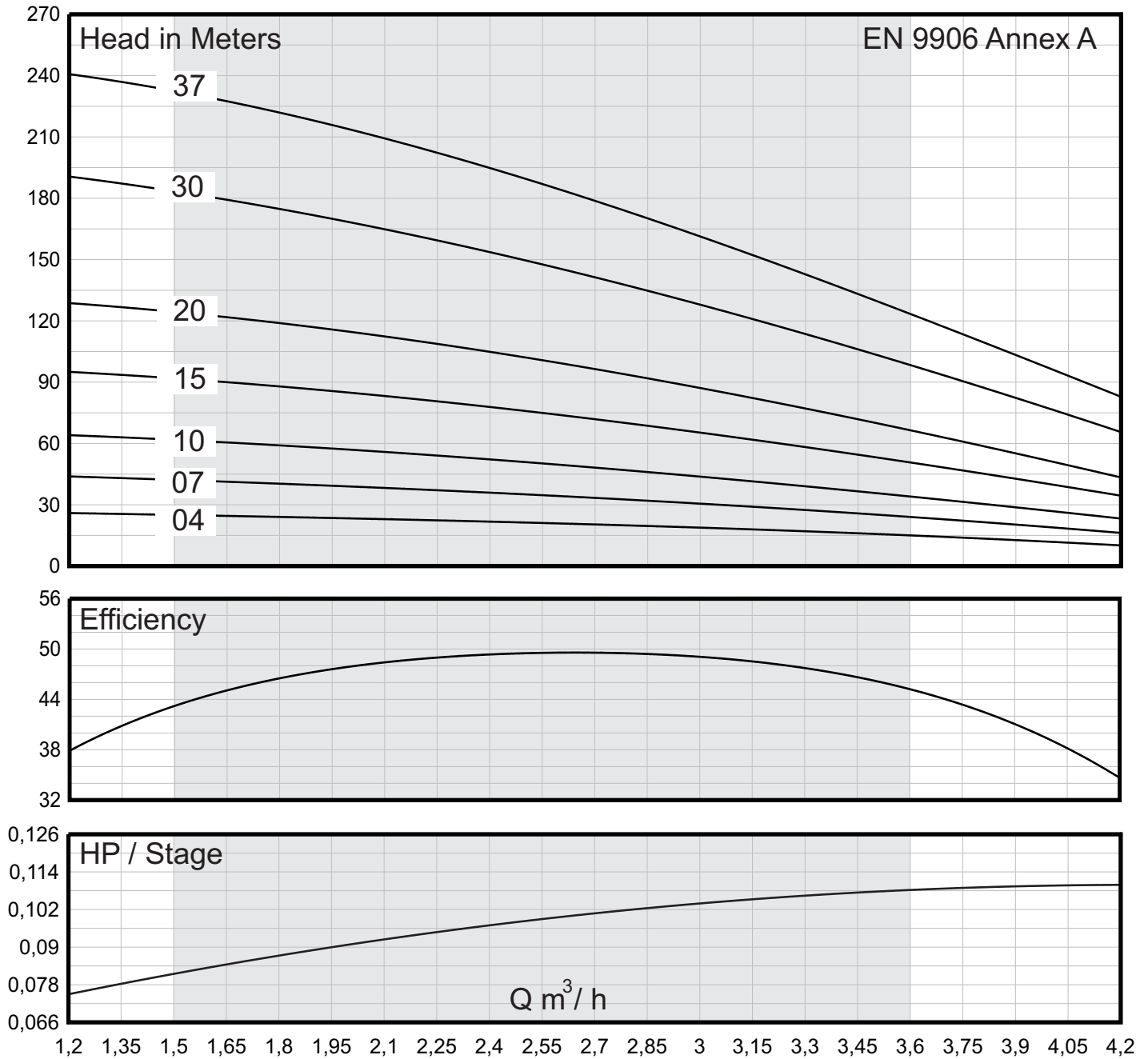


**VECTOR**  **ELECTRIC**  
**INTERNATIONAL**

**4"**  
**SUBMERSIBLE PUMPS**





TYPE & STAGES	POWER		l/sec m³/h	0,00	0,33	0,42	0,50	0,58	0,67	0,75	0,83	0,92	1,00	1,17
	HP	kW		0,0	1,2	1,5	1,8	2,1	2,4	2,7	3,0	3,3	3,6	4,2
VE 4 P 08 / 04	0,5	0,37	Head In Meters	28	26	25	24	23	22	20	19	17	15	10
VE 4 P 08 / 07	0,75	0,55		48	44	42	40	39	36	33	30	28	24	16
VE 4 P 08 / 10	1	0,75		70	64	62	59	56	52	48	44	39	34	23
VE 4 P 08 / 15	1,5	1,1		104	95	92	88	83	78	72	65	58	51	34
VE 4 P 08 / 20	2	1,5		140	129	124	119	112	105	97	87	77	66	43
VE 4 P 08 / 30	3	2,2		205	191	183	175	164	154	142	128	113	98	65
VE 4 P 08 / 37	4	3		257	241	232	222	210	194	179	161	143	123	82

# VE 4 P 08

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

#### OPERATING RANGE AT 2900 RPM:

Power = 0,5 HP - 3 HP  
 Qmax= 4,2 m<sup>3</sup>/h

#### AT THE BEST EFFICIENCY POINT:

Q= 2,7 m<sup>3</sup>/h  
 H= 179 m

#### MAXIMUM EXTERNAL PUMP DIAMETER:

95 mm (Including cable guard)

#### OUTLET DIAMETER:

1 1/4"

#### MAXIMUM DEPTH OF APPLICATION:

Up to 400 m below the water level.

#### MAXIMUM WORKING PRESSURE:

40 atm

#### MINIMUM LIQUID LEVEL:

600 mm

#### MAXIMUM HEAD:

241 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

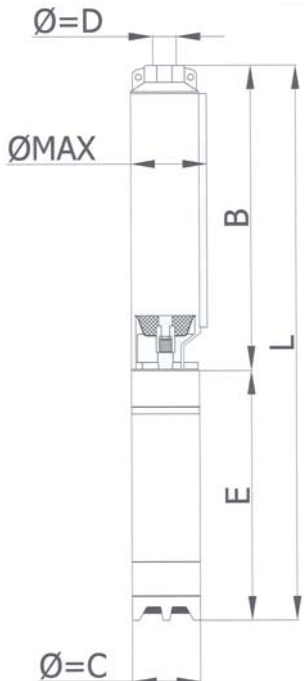
### OPTIONS

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~					
	HP	KW	L	L	E	E	B	Ø = C	Ø = D	Ø GROUP	MOTOR		PUMP		TOTAL	TOTAL
VE 4 P 08 / 04	0,5	0,37	611	-	336	-	275	93	1 1/4"	95	7,5	-	2,6	10,1	-	
VE 4 P 08 / 07	0,75	0,55	711	-	366	-	345	93	1 1/4"	95	8,8	-	3,2	12,0	-	
VE 4 P 08 / 10	1	0,75	796	776	386	366	410	93	1 1/4"	95	9,7	8,8	3,8	13,5	12,6	
VE 4 P 08 / 15	1,5	1,1	956	911	431	386	525	93	1 1/4"	95	11,6	9,7	4,5	16,1	14,2	
VE 4 P 08 / 20	2	1,5	1106	1061	476	431	630	93	1 1/4"	95	13,5	11,6	5,5	19,0	17,1	
VE 4 P 08 / 30	3	2,2	1384	1364	509	489	875	93	1 1/4"	95	14,7	13,9	7,8	22,5	21,7	
VE 4 P 08 / 37	4	3	-	1613	-	548	1065	93	1 1/4"	95	-	17,6	9,3	-	26,9	