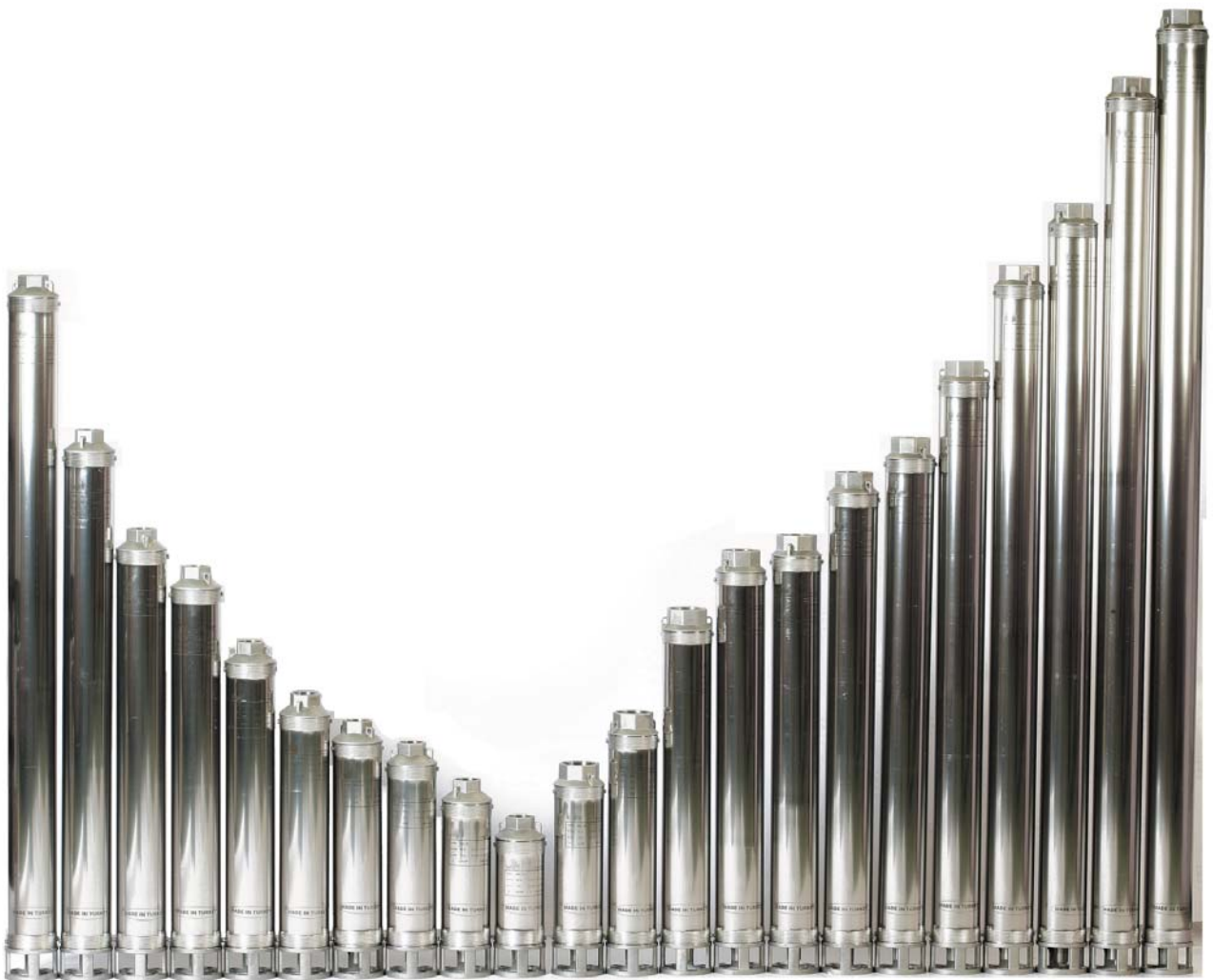
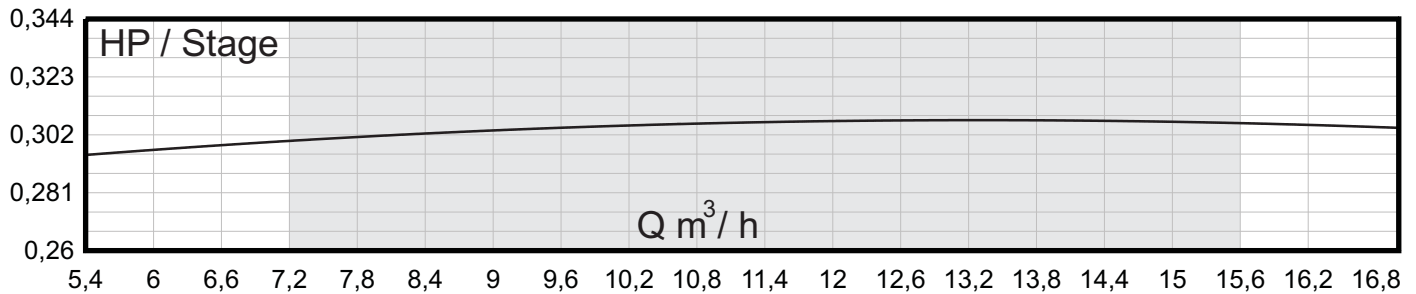
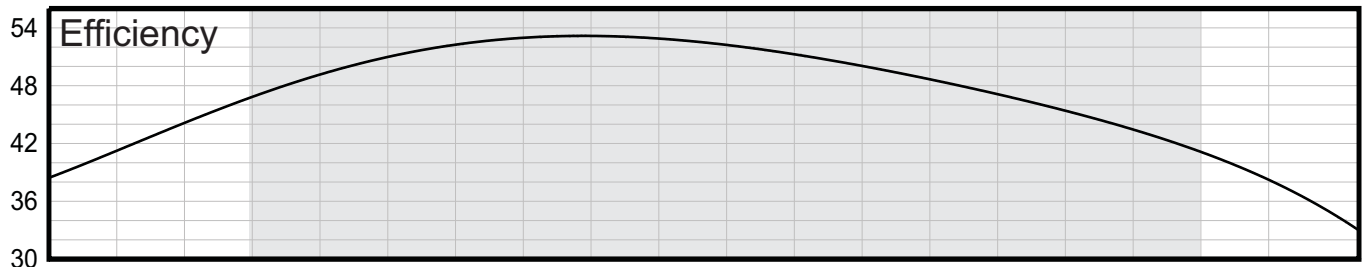
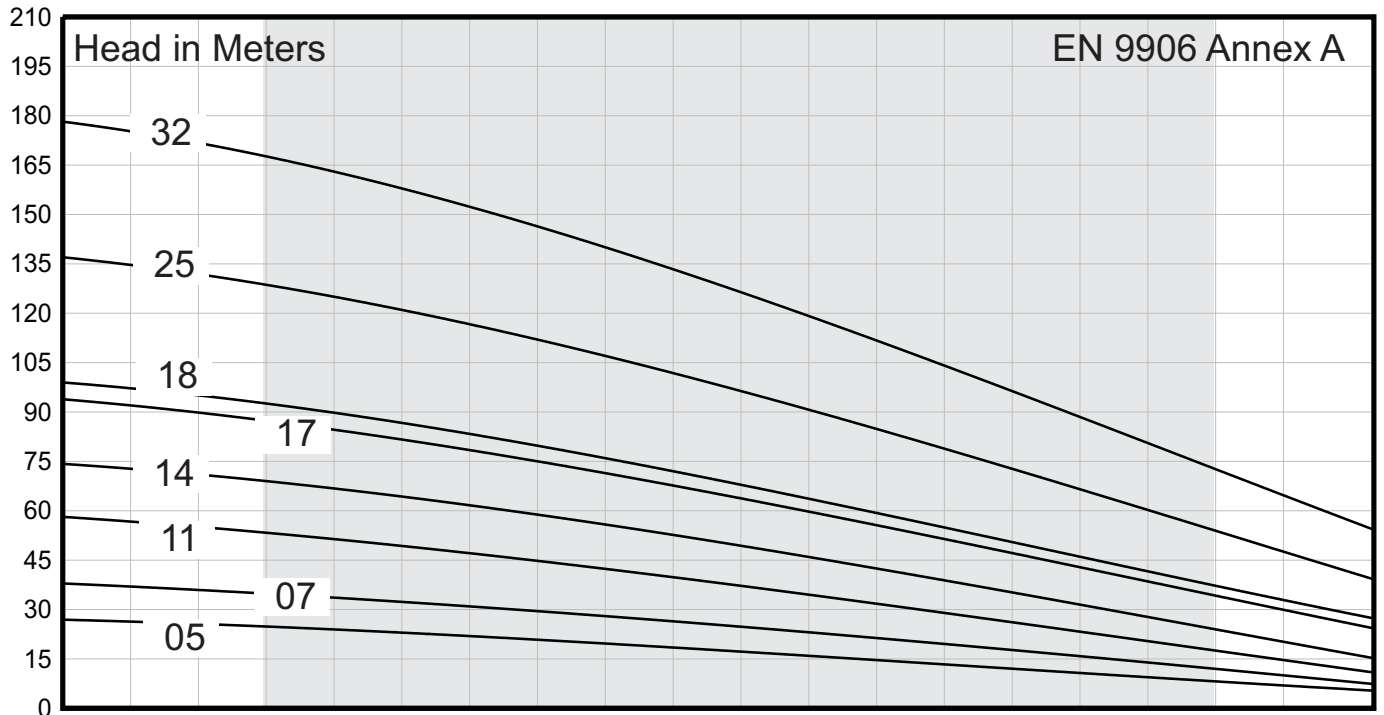


VECTOR  **ELECTRIC**
INTERNATIONAL

4"
SUBMERSIBLE PUMPS





TYPE & STAGES	POWER		l/sec	0,00	1,50	1,67	1,94	2,00	2,22	2,33	2,50	2,67	2,81	3,00	3,33	3,61	3,67	3,89	4,00	4,33	4,44	4,67	4,72
	HP	kW		m ³ /h	0,0	5,4	6,0	7,0	7,2	8,0	8,4	9,0	9,6	10,1	10,8	12,0	13,0	13,2	14,0	14,4	15,6	16,0	16,8
VE 4 P 33 / 05	1,5	1,1	Head In Meters	30	27	26	25	25	24	23	22	21	20	18	16	13	13	12	11	9	8	6	5
VE 4 P 33 / 07	2	1,5		42	38	37	35	35	33	32	31	30	28	27	23	20	19	17	16	12	11	8	7
VE 4 P 33 / 11	3	2,2		64	58	57	54	53	51	49	47	45	43	40	34	30	29	25	23	18	16	12	11
VE 4 P 33 / 14	4	3		82	74	73	70	69	66	64	61	59	57	53	46	39	39	34	31	25	22	16	15
VE 4 P 33 / 17	5	3,7		101	94	92	88	87	84	81	79	75	73	68	59	52	51	46	42	36	32	26	23
VE 4 P 33 / 18	5,5	4		107	99	97	93	93	89	87	83	80	77	72	63	56	55	49	45	39	35	29	26
VE 4 P 33 / 25	7,5	5,5		150	138	134	129	128	123	122	117	113	108	103	89	80	79	70	67	55	50	42	38
VE 4 P 33 / 32	10	7,5		194	179	175	168	167	160	160	152	148	142	133	118	105	105	92	90	75	66	58	53

VE 4 P 33

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 = 1,5 HP - 10 HP
 Qmax= 17 m³/h

AT THE BEST EFFICIENCY POINT:

Q= 10,1 m³/h
 H= 142 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:

179 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	Polycarbonat
Diffuser	Polycarbonate (Fiberglass)
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

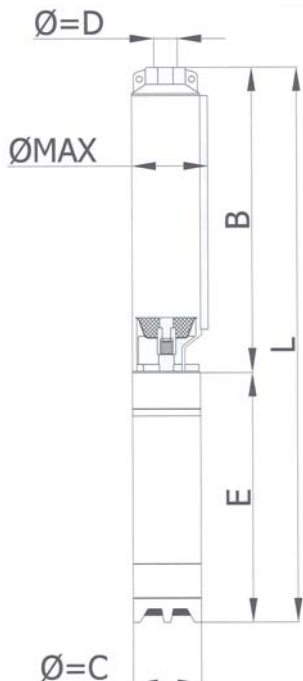
OPTIONS

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 12 mm

VECTOR  **ELECTRIC**
 INTERNATIONAL



TYPE & STAGES	POWER		PUMP & MOTOR DIMENSIONS (mm)								PUMP & MOTOR WEIGHT (kg)					
			1~		3~						1~		3~			
	HP	KW	L	L	E	E	B	Ø = C	Ø = D	Ø GROUP	MOTOR		PUMP		TOTAL	TOTAL
VE 4 P 33 / 05	1,5	1,1	871	826	431	386	440	93	2"	95	11,6	9,7	3,4	15,0	13,1	
VE 4 P 33 / 07	2	1,5	1016	971	476	431	540	93	2"	95	13,5	11,6	4	17,5	15,6	
VE 4 P 33 / 11	3	2,2	1279	1259	509	489	770	93	2"	95	14,7	13,9	5,75	20,4	19,6	
VE 4 P 33 / 14	4	3	-	1468	-	548	920	93	2"	95	-	17,6	6,9	-	24,5	
VE 4 P 33 / 17	5	3,7	-	1718	-	618	1100	93	2"	95	-	20,9	8,1	-	29,0	
VE 4 P 33 / 18	5,5	4	-	1768	-	618	1150	93	2"	95	-	20,9	8,5	-	29,4	
VE 4 P 33 / 25	7,5	5,5	-	2223	-	688	1535	93	2"	95	-	24,0	11,3	-	35,3	
VE 4 P 33 / 32	10	7,5	-	2683	-	768	1915	93	2"	95	-	28,0	14,4	-	42,4	