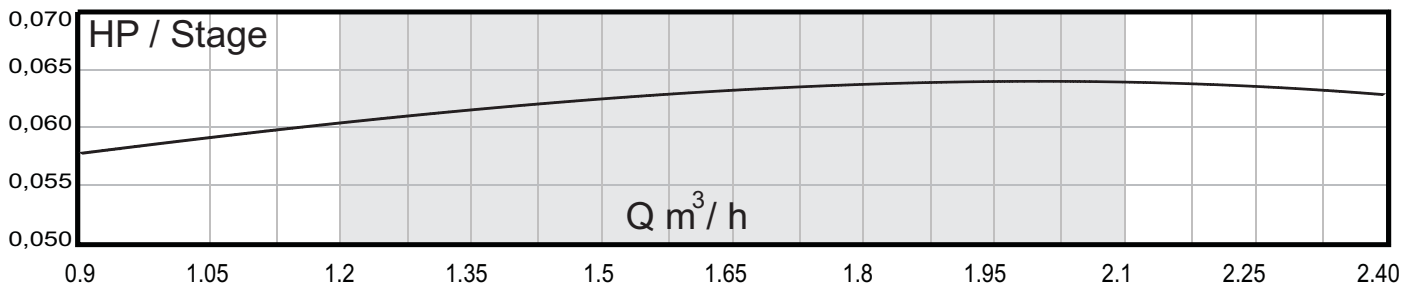
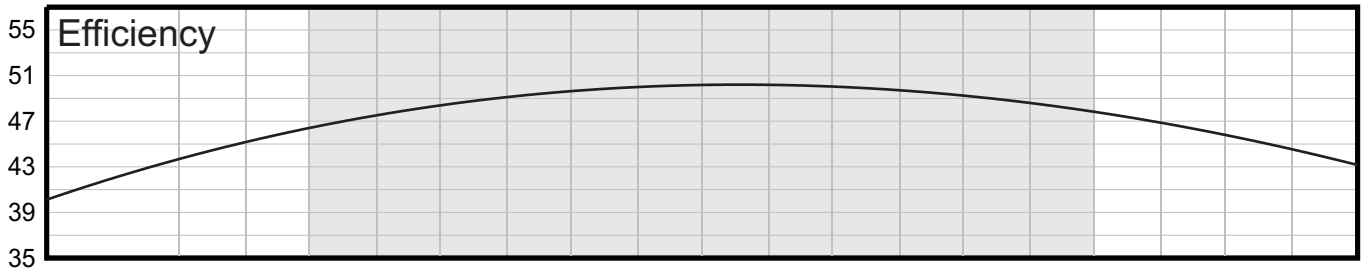
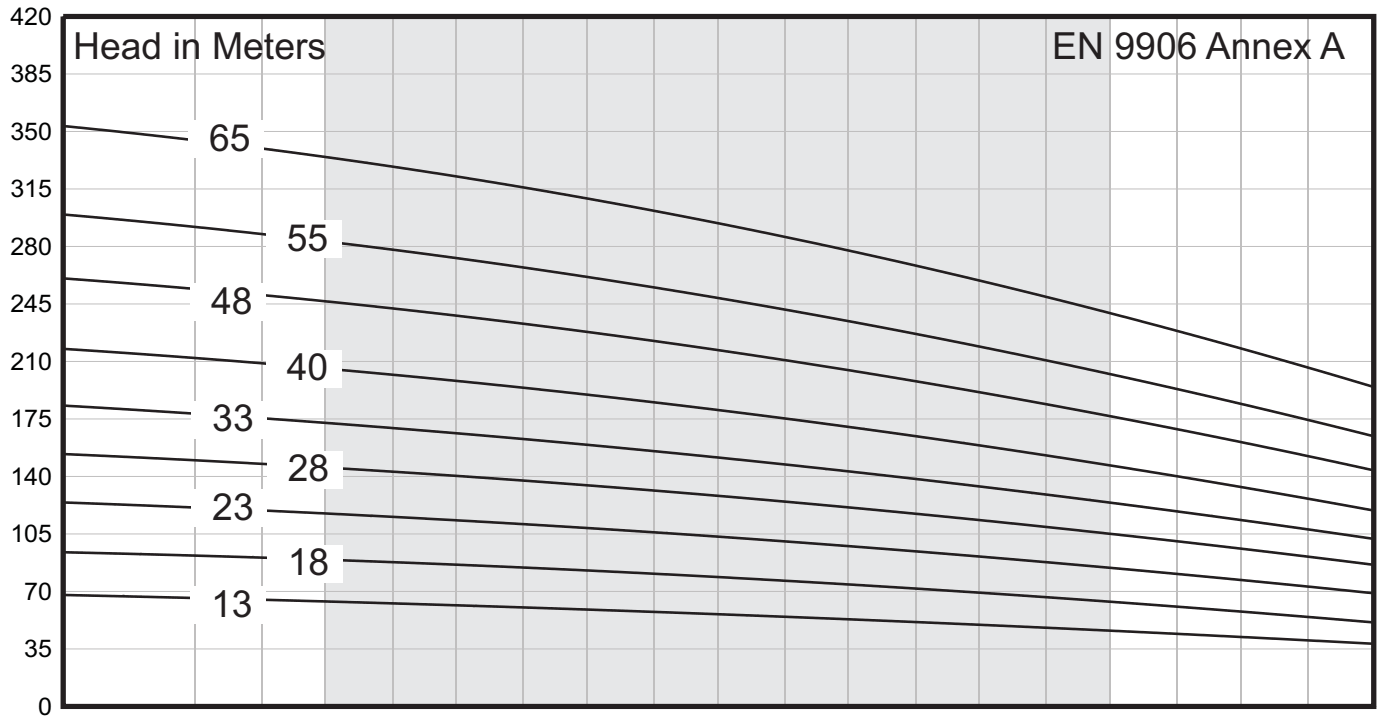


VECTOR ELECTRIC INTERNATIONAL

STAINLESS STEEL SUBMERSIBLE PUMPS





TYPE & STAGES	POWER		l/sec	0,00	0,25	0,33	0,42	0,50	0,58	0,67
	HP	kW	m ³ /h	0,0	0,9	1,2	1,5	1,8	2,1	2,4
VE 4 S 05 / 13	0,75	0,55	Head In Meters	77	68	64	58	54	46	38
VE 4 S 05 / 18	1	0,75		104	94	89	83	74	64	51
VE 4 S 05 / 23	1,5	1,1		136	124	118	108	98	84	69
VE 4 S 05 / 28	2	1,5		166	154	145	134	122	105	86
VE 4 S 05 / 33	2	1,5		195	183	173	159	143	124	102
VE 4 S 05 / 40	3	2,2		235	218	205	190	170	147	119
VE 4 S 05 / 48	3	2,2		280	261	246	228	204	178	143
VE 4 S 05 / 55	4	3		321	300	282	262	234	203	164
VE 4 S 05 / 65	4	3		379	354	333	310	277	240	194

VE 4 S 05

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 - 4 HP
 Qmax= 2,4 m³/h

AT THE BEST EFFICIENCY POINT:

Q= 1,8 m³/h
 H= 277 m

MAXIMUM EXTERNAL PUMP DIAMETER:

94 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:

354 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

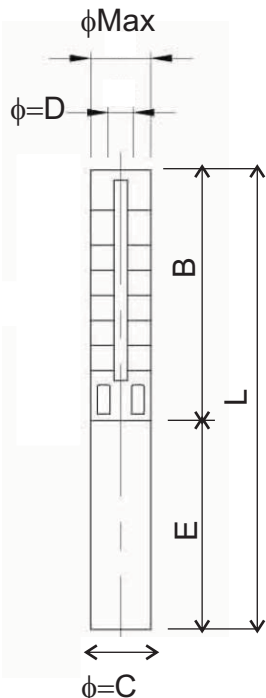
INFORMATIONS

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~			Ø GROUP		1~	3~		1~	3~
	HP	KW	L	L	E	E	B	Ø = C	Ø = D		MOTOR		PUMP	TOTAL	TOTAL
VE 4 S 05 / 13	0,75	0,55	806	-	366	-	440	93	1 1/4"	98	8,8	-	3,8	12,6	-
VE 4 S 05 / 18	1	0,75	931	911	386	366	545	93	1 1/4"	98	9,7	8,8	4,7	14,4	13,5
VE 4 S 05 / 23	1,5	1,1	1081	1036	431	386	650	93	1 1/4"	98	11,6	9,7	5,7	17,3	15,4
VE 4 S 05 / 28	2	1,5	1231	1186	476	431	755	93	1 1/4"	98	13,5	11,6	6,6	20,1	18,2
VE 4 S 05 / 33	2	1,5	1359	1314	476	431	883	93	1 1/4"	98	13,5	11,6	9,7	23,2	21,3
VE 4 S 05 / 40	3	2,2	1539	1519	509	489	1030	93	1 1/4"	98	14,7	13,9	11,5	26,2	25,4
VE 4 S 05 / 48	3	2,2	1707	1687	509	489	1198	93	1 1/4"	98	14,7	13,9	13,5	28,2	27,4
VE 4 S 05 / 55	4	3	-	1893	-	548	1345	93	1 1/4"	98	-	17,6	15,3	-	32,9
VE 4 S 05 / 65	4	3	-	2103	-	548	1555	93	1 1/4"	98	-	17,6	17,8	-	35,4