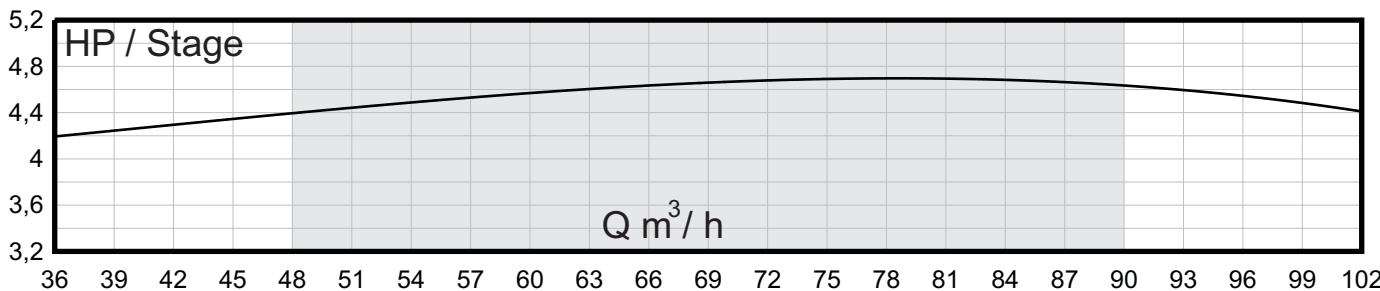
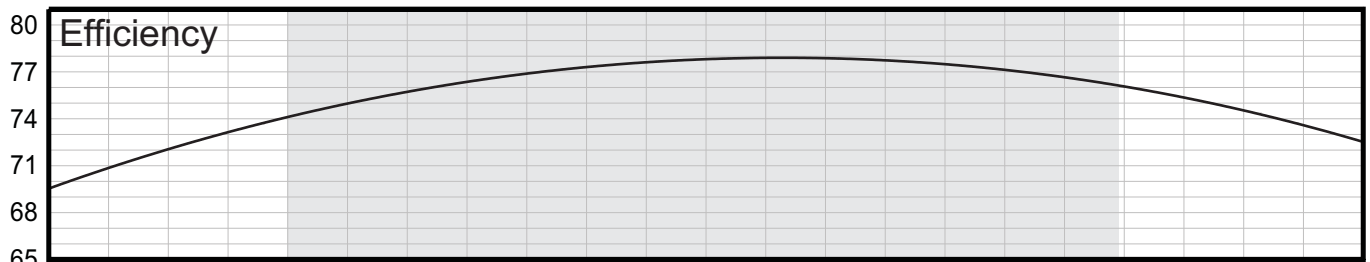
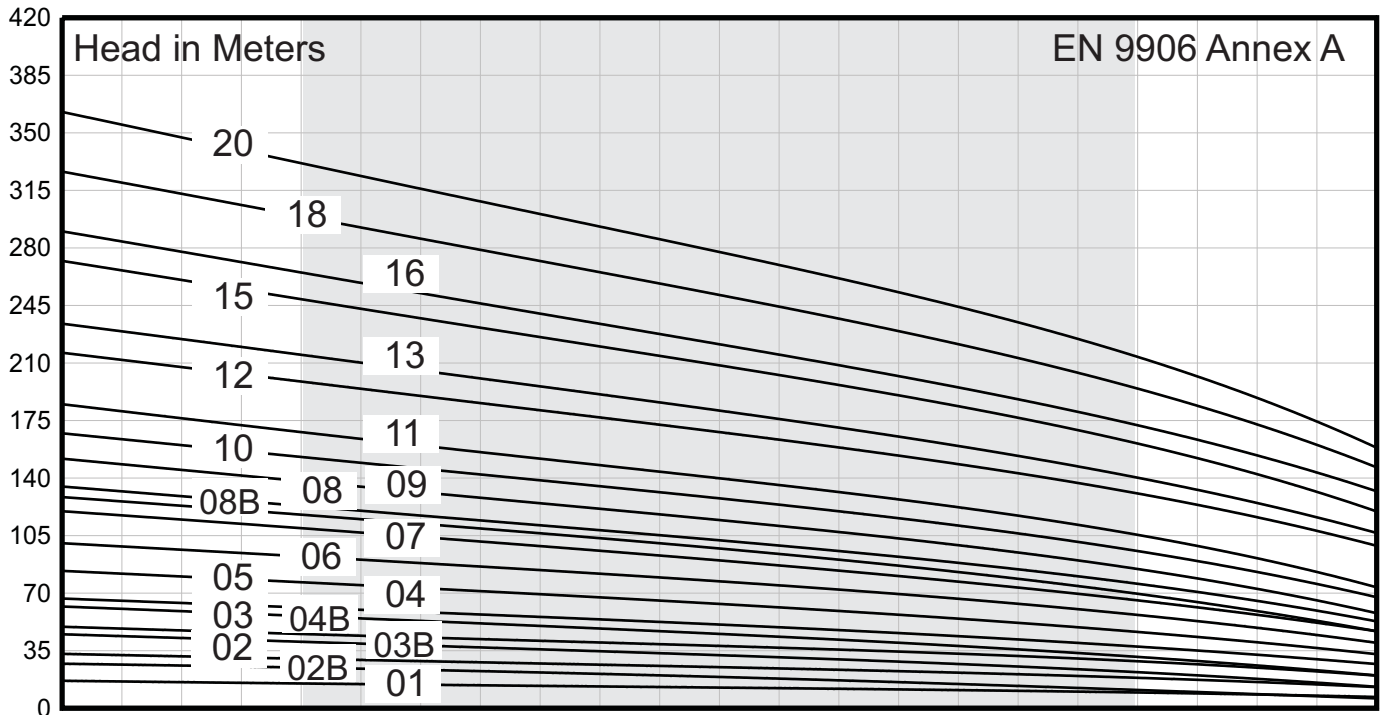


VECTOR ELECTRIC INTERNATIONAL

STAINLESS STEEL SUBMERSIBLE PUMPS





TYPE & STAGES	POWER		m ³ /h	0,00	10,00	11,67	13,33	15,00	18,33	21,67	25,00	28,33
	HP	kW		l/sec	0,0	36,0	42,0	48,0	54,0	66,0	78,0	90,0
VE 8 S 200 / 01	7,5	5,5	Head In Meters	22	17	16	15	14	13	12	9	7
VE 8 S 200 / 02B	7,5	5,5		34	27	26	25	23	20	16	11	6
VE 8 S 200 / 02	10	7,5		41	33	32	30	28	26	23	18	13
VE 8 S 200 / 03B	12,5	9,2		54	45	43	40	38	34	28	22	13
VE 8 S 200 / 03	15	11		61	50	47	45	43	39	35	28	20
VE 8 S 200 / 04B	17,5	13		74	62	59	56	53	47	40	31	20
VE 8 S 200 / 04	20	15		80	67	64	61	58	53	46	37	27
VE 8 S 200 / 05	25	18,5		100	84	80	76	73	66	57	46	33
VE 8 S 200 / 06	30	22		120	101	96	92	88	80	70	56	40
VE 8 S 200 / 07	35	26		142	120	115	109	104	93	81	65	47
VE 8 S 200 / 08B	35	26		153	129	123	117	112	101	87	69	47
VE 8 S 200 / 08	40	30		160	135	129	123	117	105	93	75	53
VE 8 S 200 / 09	40	30		177	152	145	138	131	118	104	84	58
VE 8 S 200 / 10	50	37		200	168	160	152	145	132	117	94	68
VE 8 S 200 / 11	50	37		218	186	176	167	159	145	128	104	74
VE 8 S 200 / 12	60	45		249	217	207	198	190	173	154	130	99
VE 8 S 200 / 13	75	55		268	235	224	214	205	187	166	139	107
VE 8 S 200 / 15	75	55		308	273	260	248	237	215	191	160	120
VE 8 S 200 / 16	90	66		328	290	278	265	252	228	202	172	132
VE 8 S 200 / 18	90	66		372	328	312	298	285	260	230	193	147
VE 8 S 200 / 20	100	75	410	364	347	330	315	287	254	212	159	

VE 8 S 200

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 = 7,5 HP - 100 HP
 Qmax= 102 m³/h

AT THE BEST EFFICIENCY POINT:

Q= 72 m³/h
 H= 270 m

MAXIMUM EXTERNAL PUMP DIAMETER:

195 mm (Including cable guard)

OUTLET DIAMETER:

5"

MAXIMUM DEPTH OF APPLICATION:

Up to 400 m below the water level

MAXIMUM WORKING PRESSURE:

40 atm

MINIMUM LIQUID LEVEL:

1200 mm

MAXIMUM HEAD:

364 m

IMPELLER TYPE:

Semiaxial

MATERIAL LIST

PART NAME	MATERIAL
Shaft	Stainless steel (AISI 420)
Support	Stainless steel (AISI 304)
Coupling	Stainless steel (AISI 304)
Coupling screw	Stainless steel (AISI 304)
Bearing	Rubber/Steel
Diffuser	Stainless steel (AISI 304)
Wear ring	Rubber/Steel
Impeller	Stainless steel (AISI 304)
Bushing	Stainless steel (AISI 304)
Nut	Stainless steel (AISI 304)
Valve body	Stainless steel (AISI 304)
Valve	Stainless steel (AISI 304)
Valve spring	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

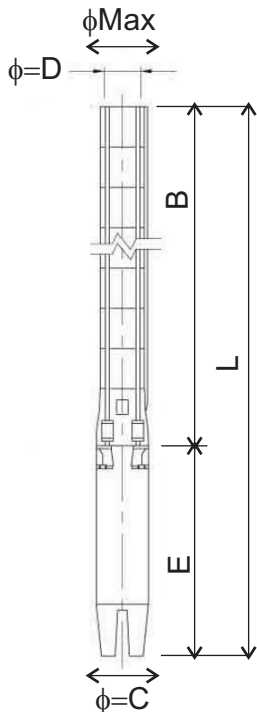
INFORMATIONS

Rotation: Counterclockwise

Shaft End: NEMA Standard

Shaft Diameter: 22 mm

VECTOR  **ELECTRIC**
 INTERNATIONAL



TYPE & STAGES	POWER		PUMP & MOTOR DIMENSIONS (mm)						PUMP & MOTOR WEIGHT (kg)		
	HP	kW	L	E	B	Ø = C	Ø = D	Ø GROUP	MOTOR	PUMP	TOTAL
VE 8 S 200 / 01	7,5	5,5	1268	650	618	145	5"	186	50,0	25,1	75,1
VE 8 S 200 / 02B	7,5	5,5	1396	650	746	145	5"	186	50,0	28,7	78,7
VE 8 S 200 / 02	10	7,5	1436	690	746	145	5"	186	55,0	28,7	83,7
VE 8 S 200 / 03B	12,5	9,2	1604	730	874	145	5"	186	60,0	32,3	92,3
VE 8 S 200 / 03	15	11	1654	780	874	145	5"	186	65,0	32,3	97,3
VE 8 S 200 / 04B	17,5	13	1783	780	1003	145	5"	186	65,0	35,9	100,9
VE 8 S 200 / 04	20	15	1883	880	1003	145	5"	186	77,0	35,9	112,9
VE 8 S 200 / 05	25	18,5	2111	980	1131	145	5"	186	88,0	39,5	127,5
VE 8 S 200 / 06	30	22	2289	1030	1259	145	5"	186	93,0	43	136,0
VE 8 S 200 / 07	35	26	2497	1110	1387	145	5"	186	105,0	46,6	151,6
VE 8 S 200 / 08B	35	26	2625	1110	1515	145	5"	186	105,0	50,2	155,2
VE 8 S 200 / 08	40	30	2705	1190	1515	145	5"	186	112,0	50,2	162,2
VE 8 S 200 / 09	40	30	2834	1190	1644	145	5"	186	112,0	53,8	165,8
VE 8 S 200 / 10	50	37	2782	1010	1772	195	5"	195	153,0	57,4	210,4
VE 8 S 200 / 11	50	37	2910	1010	1900	195	5"	195	153,0	61	214,0
VE 8 S 200 / 12	60	45	3149	1110	2039	195	5"	204	172,0	66	238,0
VE 8 S 200 / 13	75	55	3408	1240	2168	195	5"	204	195,0	69,6	264,6
VE 8 S 200 / 15	75	55	3664	1240	2424	195	5"	204	195,0	76,8	271,8
VE 8 S 200 / 16	90	66	3932	1380	2552	195	5"	204	217,0	80,4	297,4
VE 8 S 200 / 18	90	66	4189	1380	2809	195	5"	204	217,0	87,6	304,6
VE 8 S 200 / 20	100	75	4555	1490	3065	195	5"	204	240,0	94,8	334,8