



CENNIK  
2019

# POMPY VSC 8" i 10"



# SERIE VSC

# VSC"8 TABLES OF HYDRAULIC PERFORMANCE AT 50 HZ

## VSC 114

Pump model	RATED POWER		Q = DELIVERY								
			m³/h	60	72	84	96	108	120	132	144
	[kW]	[HP]	l/min	1000	1200	1400	1600	1800	2000	2200	2400
			H = TOTAL M.HEAD OF WATER COLUMN [m]								
VSC114/1	7.5	10	28	23	22	21	20	19	17	15	13
VSC114/2	15	20	55	45	44	42	41	38	34	30	25
VSC114/3	22	30	83	68	65	63	61	57	51	45	38
VSC114/4	30	40	110	90	87	84	81	76	68	60	50
VSC114/5	37	50	138	113	109	105	102	95	86	76	63
VSC114/6	45	60	165	135	131	126	122	114	103	91	75
VSC114/7	52	70	193	158	152	147	142	133	120	106	88
VSC114/8	60	80	220	180	174	168	162	152	137	121	100
VSC114/9	67	90	248	203	196	189	183	171	154	136	113
VSC114/10	75	100	275	225	218	210	203	190	171	151	125
VSC114/11	83	110	303	248	239	231	223	209	188	166	138
VSC114/12	93	125	330	270	261	252	244	228	205	181	150
VSC114/13	93	125	358	293	283	273	264	247	222	196	163
VSC114/14	110	150	385	315	305	294	284	266	240	212	175
VSC114/15	110	150	413	338	327	315	305	285	257	227	188
VSC114/16	130	174	440	360	348	336	325	304	274	242	200
VSC114/17	130	174	468	383	370	357	345	323	291	257	213
VSC114/18	130	174	495	405	392	378	365	342	308	272	225
VSC114/19	150	200	523	428	414	399	386	361	325	287	238
VSC114/20	150	200	550	450	435	420	406	380	342	302	250
VSC114/21	150	200	578	473	457	441	426	399	359	317	263

## VSC 132

Pump model	RATED POWER		Q = DELIVERY									
			m³/h	72	84	96	108	120	132	144	156	168
	[kW]	[HP]	l/min	1200	1400	1600	1800	2000	2200	2400	2600	2800
			H = TOTAL M.HEAD OF WATER COLUMN [m]									
VSC132/1	9.3	12.5	26	23	21	21	20	19	17	16	13	11
VSC132/2	18.5	25	52	45	43	41	40	37	35	31	27	21
VSC132/3	26	35	78	68	64	62	59	56	52	47	40	32
VSC132/4	37	50	104	90	85	82	79	74	69	62	53	42
VSC132/5	45	60	130	113	107	103	99	93	86	78	67	53
VSC132/6	52	70	156	135	128	124	119	112	104	94	80	64
VSC132/7	55	75	182	158	150	144	138	130	121	109	94	74
VSC132/8	67	90	208	180	171	165	158	149	138	125	107	85
VSC132/9	75	100	234	203	192	186	178	168	155	141	120	95
VSC132/10	83	110	260	225	214	206	198	186	173	156	134	106
VSC132/11	93	125	286	248	235	227	217	205	190	172	147	117
VSC132/12	110	150	312	270	256	247	237	223	207	187	160	127
VSC132/13	110	150	338	293	278	268	257	242	224	203	174	138
VSC132/14	110	150	364	315	299	289	277	261	242	219	187	148
VSC132/15	130	174	390	338	321	309	296	279	259	234	201	159
VSC132/16	130	174	416	360	342	330	316	298	276	250	214	170
VSC132/17	150	200	442	383	363	351	336	317	293	266	227	180
VSC132/18	150	200	468	405	385	371	356	335	311	281	241	191
VSC132/19	150	200	494	428	406	392	375	354	328	297	254	201
VSC132/20	185	250	520	450	427	412	395	372	345	312	267	212
VSC132/21	185	250	546	473	449	433	415	391	362	328	281	223

VSC 156

Pump model	RATED POWER		Q = DELIVERY									
			m <sup>3</sup> /h	96	108	120	132	144	156	168	180	192
	[kW]	[HP]	l/min	1600	1800	2000	2200	2400	2600	2800	3000	3200
H = TOTAL M.HEAD OF WATER COLUMN [m]												
VSC156/1	9.3	12.5	25	20	19	19	18	17	17	16	14	12
VSC156/2	18.5	25	50	40	39	38	36	35	33	31	28	24
VSC156/3	26	35	75	60	58	56	54	52	50	47	41	36
VSC156/4	37	50	100	80	77	75	72	70	66	62	55	48
VSC156/5	45	60	125	100	97	94	91	87	83	78	69	61
VSC156/6	55	75	150	119	116	113	109	104	100	93	83	73
VSC156/7	67	91	175	139	135	132	127	122	116	109	97	85
VSC156/8	75	100	200	159	154	150	145	139	133	124	110	97
VSC156/9	83	110	225	179	174	169	163	157	149	140	124	109
VSC156/10	93	125	250	199	193	188	181	174	166	155	138	121
VSC156/11	110	150	275	219	212	207	199	191	183	171	152	133
VSC156/12	110	150	300	239	232	226	217	209	199	186	166	145
VSC156/13	130	174	325	259	251	244	235	226	216	202	179	157
VSC156/14	130	174	350	279	270	263	253	244	232	217	193	169
VSC156/15	130	174	375	299	290	282	272	261	249	233	207	182
VSC156/16	150	200	400	318	309	301	290	278	266	248	221	194
VSC156/17	150	200	425	338	328	320	308	296	282	264	235	206
VSC156/18	185	250	450	358	347	338	326	313	299	279	248	218
VSC156/19	185	250	475	378	367	357	344	331	315	295	262	230
VSC156/20	185	250	500	398	386	376	362	348	332	310	276	242

# VSC 10 TABLES OF HYDRAULIC PERFORMANCE AT 50 HZ

## VSC 204

Pump model	RATED POWER		Q = DELIVERY							
			m <sup>3</sup> /h 0	108	132	156	180	204	228	240
	[kW]	[HP]	l/min 0	1800	2200	2600	2800	3400	3800	4000
			H = TOTAL M.HEAD OF WATER COLUMN [m]							
VSC204/2	37	50	83	74	71	66	61	55	47	42
VSC204/3	55	75	125	112	107	99	92	82	70	63
VSC204/4	75	100	167	149	142	132	122	109	94	84
VSC204/5	93	125	209	186	178	166	153	137	117	105
VSC204/6	110	150	250	223	214	199	183	164	140	126
VSC204/7	130	175	292	260	249	232	214	191	164	147
VSC204/8	150	200	334	298	285	265	244	218	187	168
VSC204/9	185	250	375	335	320	298	275	246	211	189
VSC204/10	185	250	417	372	356	331	305	273	234	210
VSC204/11	220	300	459	409	392	364	336	300	257	231
VSC204/12	220	300	500	446	427	397	366	328	281	252
VSC204/13	250	335	542	484	463	430	397	355	304	273

## VSC 264

Pump model	RATED POWER		Q = DELIVERY								
			m <sup>3</sup> /h 0	144	168	192	2016	240	264	288	312
	[kW]	[HP]	l/min 0	2400	2800	3200	3600	4000	4400	4800	5200
			H = TOTAL M.HEAD OF WATER COLUMN [m]								
VSC264/2	55	75	89	74	71	68	64	60	56	51	43
VSC264/3	75	102	133	111	107	101	96	90	84	76	65
VSC264/4	110	150	177	148	142	135	128	120	112	101	87
VSC264/5	130	174	222	185	178	169	160	150	140	127	109
VSC264/6	150	200	266	222	213	203	192	179	168	152	130
VSC264/7	185	250	310	259	249	237	224	209	196	177	152
VSC264/8	220	300	354	296	284	270	256	239	224	202	174
VSC264/9	220	300	399	333	320	304	288	269	252	228	195
VSC264/10	250	335	443	370	355	338	320	299	280	253	217
VSC264/11	300	402	487	407	391	372	352	329	308	278	239
VSC264/12	300	402	532	444	426	406	384	359	336	304	260
VSC264/13	350	469	576	481	462	439	416	389	364	329	282

## VSC 304

Pump model	RATED POWER		Q = DELIVERY								
			m <sup>3</sup> /h 0	180	204	228	252	276	300	324	348
	[kW]	[HP]	l/min 0	2800	3200	3600	4000	4400	4800	5200	5800
			H = TOTAL M.HEAD OF WATER COLUMN [m]								
VSC304/2	67	90	90	74	72	68	66	63	60	56	49
VSC304/3	93	125	135	111	108	103	99	95	89	84	73
VSC304/4	130	174	180	148	144	137	132	126	119	112	97
VSC304/5	150	200	225	185	181	171	166	158	149	141	122
VSC304/6	185	250	270	222	217	205	199	189	179	169	146
VSC304/7	220	300	315	259	253	239	232	221	209	197	170
VSC304/8	250	340	360	296	289	274	265	252	238	225	194
VSC304/9	300	402	405	333	325	308	298	284	268	253	219
VSC304/10	300	402	450	370	361	342	331	315	298	281	243
VSC304/11	350	469	495	407	397	376	364	347	328	309	267
VSC304/12	400	536	540	444	433	410	397	378	358	337	292

# VSC"8

## PRODUCT DESCRIPTION

8" submersible pump made of casted stainless steel

TECHNICAL DATA	
Power range:	9.3 kW ÷ 185 kW
Frequency:	50 Hz
Flow:	up to 192 $\frac{m^3}{h}$
Head:	up to 428 m
liquid temperature:	-5 °C ÷ +60 °C
MATERIALS	
Delivery outlet:	Stainless steel AISI304
Casing:	Stainless steel AISI304
Impellers:	Stainless steel AISI304
Elastomers:	NBR



## VSC 114

Pump model	DOL version		Motor flange	Rewindable motor power			Encapsulated motor power			Delivery port	Performance		Pump weight
	Code	Price		Type	[kW]	[HP]	Type	[kW]	[HP]		Q [m <sup>3</sup> /h]	H [m]	
VSC114/01	7P101000	°	6"	6"	7.5	10	6"	7.5	10	5"	60 ÷ 144	23 ÷ 13	20
VSC114/02	7P102000	°			15	20		15	20			45 ÷ 25	27
VSC114/03	7P103000	°			22	30		22	30			68 ÷ 38	33
VSC114/04	7P104000	°			30	40		30	40			90 ÷ 50	40
VSC114/05	7P105000	°			37	50		37	50			113 ÷ 63	47
VSC114/06	7P106000	°	8"	-	-	-	8"	45	60	5"	60 ÷ 144	135 ÷ 75	54
	7P106001	°	6"	6"	45	60	-	-	-				
VSC114/07	7P107000	°	8"	8"	55	75	8"	52	70	5"	60 ÷ 144	158 ÷ 88	60
VSC114/08	7P108000	°			75	100		60	80			180 ÷ 100	67
VSC114/09	7P109000	°			75	100		67	90			203 ÷ 113	74
VSC114/10	7P110000	°			75	100		75	100			225 ÷ 125	80
VSC114/11	7P111000	°			93	125		83	110			248 ÷ 138	87
VSC114/12	7P112000	°			93	125		93	125			270 ÷ 150	94
VSC114/13	7P113000	°			93	125		93	125			293 ÷ 163	100
VSC114/14	7P114000	°			10"	-		-	-			10"	110
	7P114002	°	8"	8"	110	150	-	-	-				
VSC114/15	7P115000	°	10"	-	-	-	10"	110	150	5"	60 ÷ 144	338 ÷ 188	114
	7P115002	°	8"	8"	110	150	-	-	-				
VSC114/16	7P116000	°	10"	-	-	-	10"	130	174	5"	60 ÷ 144	360 ÷ 200	121
	7P116002	°	8"	8"	130	174	-	-	-				
VSC114/17	7P117000	°	10"	-	-	-	10"	130	174	5"	60 ÷ 144	383 ÷ 213	127
	7P117002	°	8"	8"	130	174	-	-	-				
VSC114/18	7P118000	°	10"	-	-	-	10"	130	174	5"	60 ÷ 144	405 ÷ 225	134
	7P118002	°	8"	8"	130	174	-	-	-				
VSC114/19	7P119000	°	10"	-	-	-	10"	150	200	5"	60 ÷ 144	428 ÷ 238	141
	7P119002	°	8"	8"	150	200	-	-	-				
VSC114/20	7P120000	°	10"	-	-	-	10"	150	200	5"	60 ÷ 144	450 ÷ 250	148
	7P120002	°	8"	8"	150	200	-	-	-				
VSC114/21	7P121000	°	10"	-	-	-	10"	150	200	5"	60 ÷ 144	473 ÷ 263	155
	7P121002	°	8"	8"	150	200	-	-	-				

° Price available on request

# SUBMERSIBLE PUMPS AND ELECTRIC PUMPS

## VSC 132

Pump model	DOL version		Motor flange	Rewindable motor power			Encapsulated motor power			Delivery port	Performance		Pump weight
	Code	Price		Type	[kW]	[HP]	Type	[kW]	[HP]		Q [m <sup>3</sup> /h]	H [m]	
VSC132/01	7P201000	◦	6"	6"	9.3	13	6"	9.3	13	5"	72 ÷ 168	23 ÷ 11	20
VSC132/02	7P202000	◦			18.5	25		18.5	25			45 ÷ 21	27
VSC132/03	7P203000	◦			30	40		26	35			68 ÷ 32	33
VSC132/04	7P204000	◦			37	50		37	50			90 ÷ 42	40
VSC132/05	7P205000	◦	8"	-	-	-	8"	45	60	5"	72 ÷ 168	113 ÷ 53	47
	7P205001	◦	6"	6"	45	60	-	-	-				
VSC132/06	7P206000	◦	8"	8"	55	75	8"	55	75	5"	72 ÷ 168	135 ÷ 64	54
VSC132/07	7P207000	◦			55	75		55	75			158 ÷ 74	60
VSC132/08	7P208000	◦			75	100		67	91			180 ÷ 85	67
VSC132/09	7P209000	◦			75	100		75	100			203 ÷ 95	74
VSC132/10	7P210000	◦			93	125		83	113			225 ÷ 106	80
VSC132/11	7P211000	◦			93	125		93	125			248 ÷ 117	87
VSC132/12	7P212000	◦	10"	-	-	-	10"	110	150	5"	72 ÷ 168	270 ÷ 127	94
	7P212002	◦	8"	8"	110	150	-	-	-				
VSC132/13	7P213000	◦	10"	-	-	-	10"	110	150	5"	72 ÷ 168	293 ÷ 138	100
	7P213002	◦	8"	8"	110	150	-	-	-				
VSC132/14	7P214000	◦	10"	-	-	-	10"	110	150	5"	72 ÷ 168	315 ÷ 148	107
	7P214002	◦	8"	8"	110	150	-	-	-				
VSC132/15	7P215000	◦	10"	-	-	-	10"	130	174	5"	72 ÷ 168	338 ÷ 159	114
	7P215002	◦	8"	8"	130	174	-	-	-				
VSC132/16	7P216000	◦	10"	-	-	-	10"	130	174	5"	72 ÷ 168	360 ÷ 170	121
	7P216002	◦	8"	8"	130	174	-	-	-				
VSC132/17	7P217000	◦	10"	-	-	-	10"	150	200	5"	72 ÷ 168	383 ÷ 180	127
	7P217002	◦	8"	8"	150	200	-	-	-				
VSC132/18	7P218000	◦	10"	-	-	-	10"	150	200	5"	72 ÷ 168	405 ÷ 191	134
	7P218002	◦	8"	8"	150	200	-	-	-				
VSC132/19	7P219000	◦	10"	-	-	-	10"	150	200	5"	72 ÷ 168	428 ÷ 201	141
	7P219002	◦	8"	8"	150	200	-	-	-				
VSC132/20	7P220000	◦	10"	-	-	-	10"	185	250	5"	72 ÷ 168	450 ÷ 212	148
VSC132/21	7P221000	◦		-	-	-		185	250			473 ÷ 223	155

° Price available on request

VSC 156

Pump model	DOL version		Motor flange	Rewindable motor power			Encapsulated motor power			Delivery port	Performance		Pump weight
	Code	Price		Type	[kW]	[HP]	Type	[kW]	[HP]		Q [m <sup>3</sup> /h]	H [m]	
VSC156/01	7P301000	°	6"	6"	9.3	13	6"	9.3	13	5"	96 ÷ 192	20 ÷ 12	20
VSC156/02	7P302000	°			18.5	25		18.5	25			40 ÷ 24	27
VSC156/03	7P303000	°			30	40		26	35			60 ÷ 36	34
VSC156/04	7P304000	°			37	50		37	50			80 ÷ 48	41
VSC156/05	7P305000	°	8"	-	-	-	8"	45	60	5"	96 ÷ 192	100 ÷ 61	48
	7P305001	°	6"	6"	45	60	-	-	-				
VSC156/06	7P306000	°	8"	8"	55	75	8"	55	75	5"	96 ÷ 192	119 ÷ 73	55
VSC156/07	7P307000	°			75	100		67	91			139 ÷ 85	62
VSC156/08	7P308000	°			75	100		75	100			159 ÷ 97	69
VSC156/09	7P309000	°			93	125		83	113			179 ÷ 109	76
VSC156/10	7P310000	°			93	125		93	125			199 ÷ 121	83
VSC156/11	7P311000	°	10"	-	-	-	10"	110	150	5"	96 ÷ 192	219 ÷ 133	90
	7P311002	°	8"	8"	110	150	-	-	-				
VSC156/12	7P312000	°	10"	-	-	-	10"	110	150	5"	96 ÷ 192	239 ÷ 145	97
	7P312002	°	8"	8"	110	150	-	-	-				
VSC156/13	7P313000	°	10"	-	-	-	10"	130	174	5"	96 ÷ 192	259 ÷ 157	104
	7P313002	°	8"	8"	130	174	-	-	-				
VSC156/14	7P314000	°	10"	-	-	-	10"	130	174	5"	96 ÷ 192	279 ÷ 169	111
	7P314002	°	8"	8"	130	174	-	-	-				
VSC156/15	7P315000	°	10"	-	-	-	10"	130	174	5"	96 ÷ 192	299 ÷ 182	118
	7P315002	°	8"	8"	130	174	-	-	-				
VSC156/16	7P316000	°	10"	-	-	-	10"	150	200	5"	96 ÷ 192	318 ÷ 194	125
	7P316002	°	8"	8"	150	200	-	-	-				
VSC156/17	7P317000	°	10"	-	-	-	10"	150	200	5"	96 ÷ 192	338 ÷ 206	132
	7P317002	°	8"	8"	150	200	-	-	-				
VSC156/18	7P318000	°	10"	-	-	-	10"	185	250	5"	96 ÷ 192	358 ÷ 218	139
VSC156/19	7P319000	°		-	-	-		185	250			378 ÷ 230	146
VSC156/20	7P320000	°		-	-	-		185	250			398 ÷ 242	153

° Price available on request



## VSC 10

### PRODUCT DESCRIPTION

10" submersible pump made of casted stainless steel

TECHNICAL DATA	
Power range:	37 kW ÷ 185 kW
Frequency:	50 Hz
Flow:	up to 312 $\frac{m^3}{h}$
Head:	up to 372 m
Liquid temperature:	-5 °C ÷ +30 °C
MATERIALS	
Delivery outlet:	Stainless steel AISI304
Casing:	Stainless steel AISI304
Impellers:	Stainless steel AISI304
Elastomers:	NBR



## VSC 204

Pump model	DOL version		Motor flange	Rewindable motor power			Encapsulated motor power			Delivery port	Performance		Pump weight
	Code	Price		Type	[kW]	[HP]	Type	[kW]	[HP]		Q [m <sup>3</sup> /h]	H [m]	
VSC204/2	7P402000	°	8"	8"	37	50	8"	37	50	D170	108 ÷ 240	74 ÷ 48	56
VSC204/3	7P403000	°			55	75		55	75			112 ÷ 63	72
VSC204/4	7P404000	°			75	100		75	100			149 ÷ 84	88
VSC204/5	7P405000	°			93	125		93	125			186 ÷ 105	104
VSC204/6	7P406000	°	10"	-	-	-	10"	110	150	D170	108 ÷ 240	223 ÷ 126	119
	7P406002	°	8"	8"	110	150	-	-	-				
VSC204/7	7P407000	°	10"	-	-	-	10"	130	174	D170	108 ÷ 240	260 ÷ 147	135
	7P407002	°	8"	8"	130	174	-	-	-				
VSC204/8	7P408000	°	10"	-	-	-	10"	150	200	D170	108 ÷ 240	298 ÷ 168	151
	7P408002	°	8"	8"	150	200	-	-	-				
VSC204/9	7P409000	°	10"	-	-	-	10"	185	250	D170	108 ÷ 240	335 ÷ 189	167
VSC204/10	7P410000	°		-	-	-		185	250			372 ÷ 210	183
VSC204/11	7P411000	°	12"	-	-	-	12"	220	300	D170	108 ÷ 240	409 ÷ 231	199
VSC204/12	7P412000	°		-	-	-		220	300			446 ÷ 252	215
VSC204/13	7P413000	°		-	-	-		250	335			484 ÷ 273	231

° Price available on request

## VSC 264

Pump model	DOL version		Motor flange	Rewindable motor power			Encapsulated motor power			Delivery port	Performance		Pump weight
	Code	Price		Type	[kW]	[HP]	Type	[kW]	[HP]		Q [m <sup>3</sup> /h]	H [m]	
VSC264/2	7P602000	°	8"	8"	55	75	8"	55	75	D170	144 ÷ 312	74 ÷ 43	56
VSC264/3	7P603000	°			75	100		75	100			111 ÷ 65	72
VSC264/4	7P604000	°	10"	-	-	-	10"	110	150	D170	144 ÷ 312	148 ÷ 87	88
	7P604002	°	8"	8"	110	150	-	-	-				
VSC264/5	7P605000	°	10"	-	-	-	10"	130	174	D170	144 ÷ 312	185 ÷ 109	104
	7P605002	°	8"	8"	130	174	-	-	-				
VSC264/6	7P606000	°	10"	-	-	-	10"	150	200	D170	144 ÷ 312	222 ÷ 130	119
	7P606002	°	8"	8"	150	200	-	-	-				
VSC264/7	7P607000	°	10"	-	-	-	10"	185	250	D170	144 ÷ 312	259 ÷ 152	135
VSC264/8	7P608000	°	12"	-	-	-	12"	220	300	D170	144 ÷ 312	296 ÷ 174	151
VSC264/9	7P609000	°		-	-	-		220	300			333 ÷ 195	167
VSC264/10	7P610000	°		-	-	-		250	335			370 ÷ 217	183
VSC264/11	7P611000	°		-	-	-		300	402			407 ÷ 239	199
VSC264/12	7P612000	°		-	-	-		300	402			444 ÷ 260	215
VSC264/13	7P613000	°		-	-	-		350	469			481 ÷ 282	231

° Price available on request

VSC 304

Pump model	DOL version		Motor flange	Rewindable motor power			Encapsulated motor power			Delivery port	Performance		Pump weight
	Code	Price		Type	[kW]	[HP]	Type	[kW]	[HP]		Q [m³/h]	H [m]	
VSC304/2	7P702000	°	8"	8"	75	100	8"	67	90	D170	180 ÷ 348	74 ÷ 49	56
VSC304/3	7P703000	°			93	125		93	125			111 ÷ 73	72
VSC304/4	7P704000	°	10"	-	-	-	10"	130	175	D170	180 ÷ 348	148 ÷ 97	88
	7P704002	°	8"	8"	130	175	-	-	-				
VSC304/5	7P705000	°	10"	-	-	-	10"	150	200	D170	180 ÷ 348	185 ÷ 122	104
	7P705002	°	8"	8"	150	200	-	-	-				
VSC304/6	7P706000	°	10"	-	-	-	10"	185	250	D170	180 ÷ 348	222 ÷ 146	119
VSC304/7	7P707000	°	12"	-	-	-	12"	220	300	D170	180 ÷ 348	259 ÷ 170	135
VSC304/8	7P708000	°		-	-	-		250	335			296 ÷ 194	151
VSC304/9	7P709000	°		-	-	-		300	402			333 ÷ 219	167
VSC304/10	7P710000	°		-	-	-		300	402			370 ÷ 243	183
VSC304/11	7P711000	°		-	-	-		350	469			407 ÷ 267	199
VSC304/12	7P712000	°		-	-	-		400	536			444 ÷ 292	215

° Price available on request