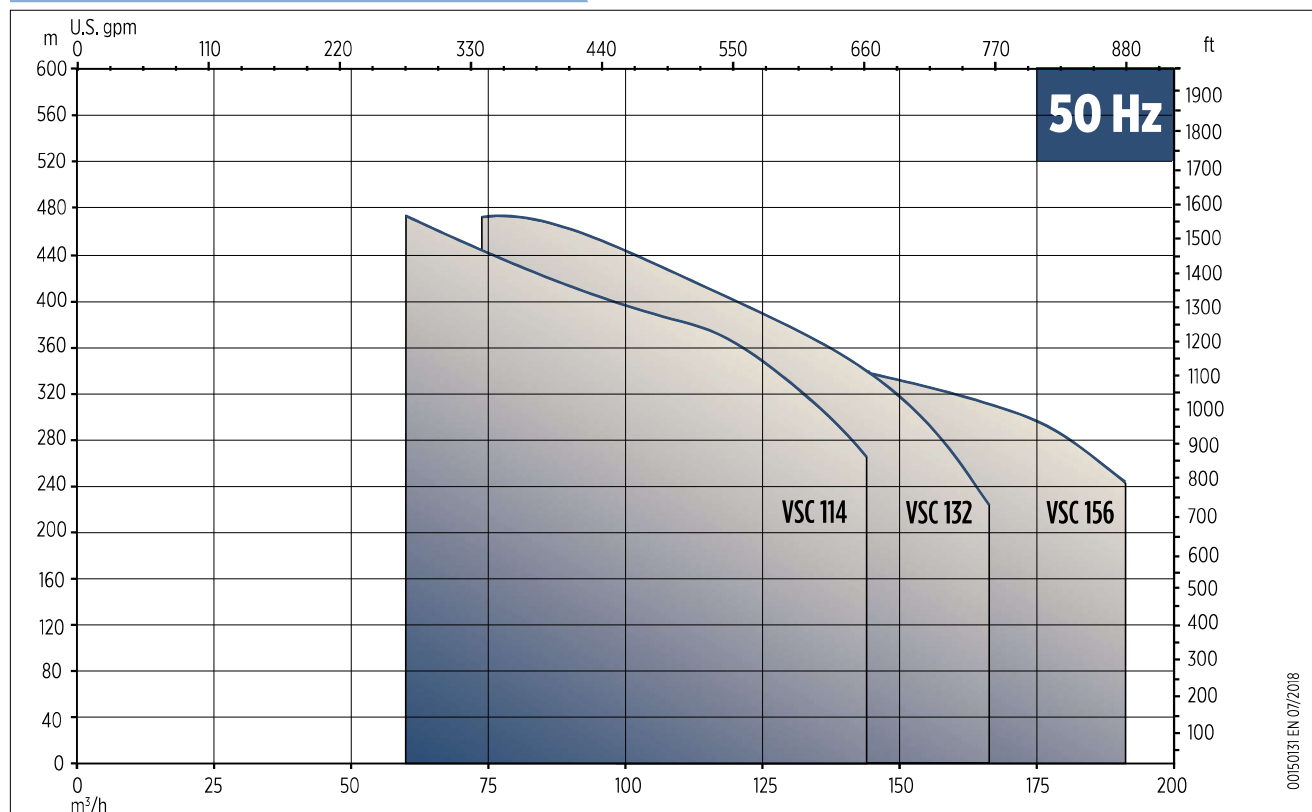


VSC SERIES 8"

FAMILY CURVES VSC 114 - 132 - 156



0015031 EN 07/2018

HYDRAULIC PERFORMANCE TABLE AT 50 HZ - VSC 114

Pump Type	Rated Power		Q = DELIVERY								
			m³/h 0	60	72	84	96	108	120	132	144
	[kW]	[HP]	l/min 0	1000	1200	1400	1600	1800	2000	2200	2400
H = TOTAL HEAD METERS COLUMN OF WATER [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

HYDRAULIC PERFORMANCE TABLE AT 50 HZ - VSC 132

Pump Type	Rated Power		Q = DELIVERY									
			m ³ /h 0	72	84	96	108	120	132	144	156	168
	[kW]	[HP]	l/min 0	1200	1400	1600	1800	2000	2200	2400	2600	2800
H = TOTAL HEAD METERS COLUMN OF WATER [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

HYDRAULIC PERFORMANCE TABLE AT 50 HZ - VSC 156

Pump Type	Rated Power		Q = DELIVERY									
			m ³ /h 0	96	108	120	132	144	156	168	180	192
	[kW]	[HP]	l/min 0	1600	1800	2000	2200	2400	2600	2800	3000	3200
H = TOTAL HEAD METERS COLUMN OF WATER [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

TECHNICAL DATA - VSC 114

WITH ENCAPSULATED MOTOR

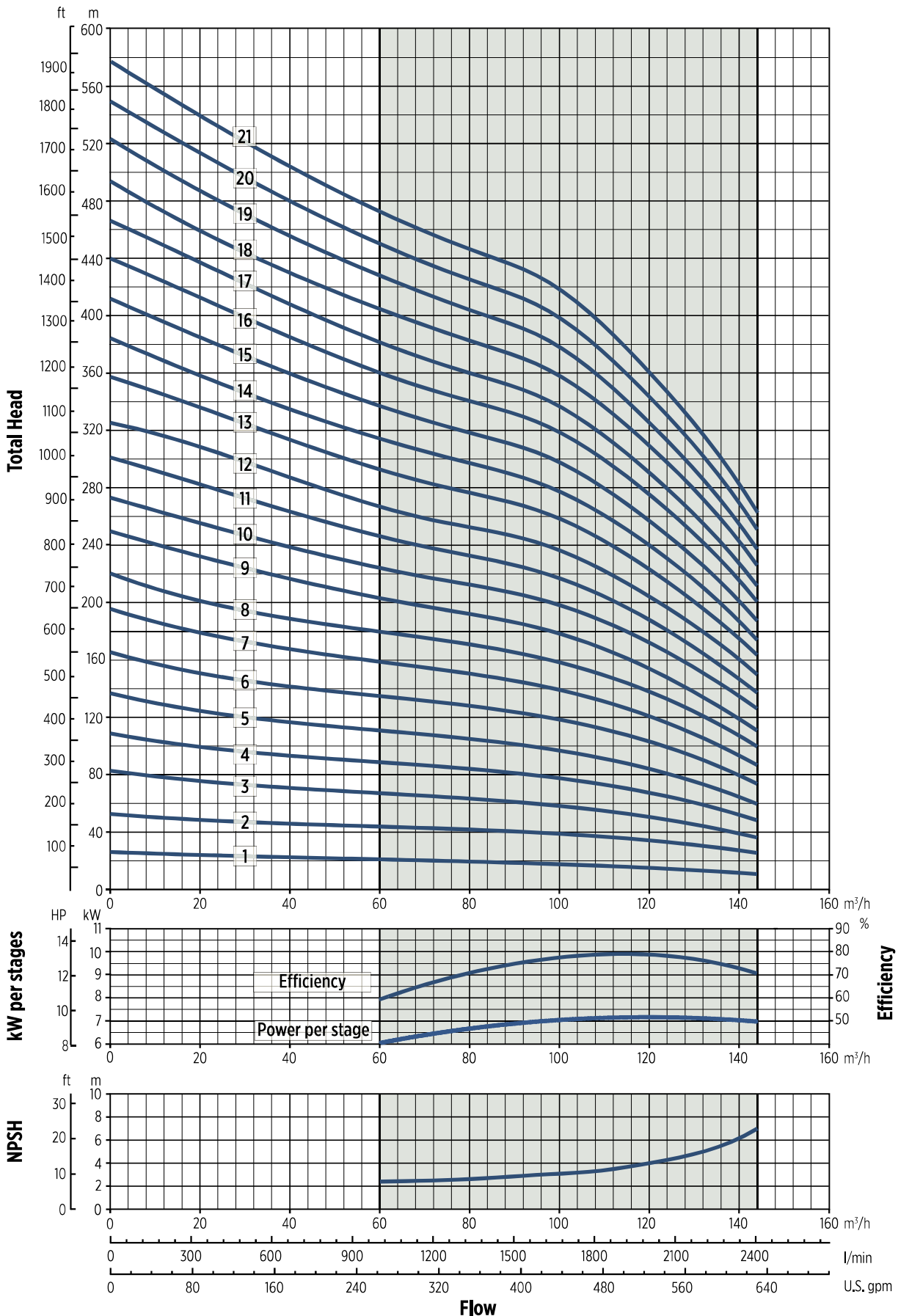
Pump model type	Motor		Dimensions [mm]					Weight [kg]		
	[kW]	[HP]	Size	Ø	L1	L2	Lt	Pump	Motor	Electro Pump
VSC114/1	7.5	10	M6	136.5	444	646.2	1090	20	49	69
VSC114/2	15	20	M6	136.5	568	776.2	1344	27	61	88
VSC114/3	22	30	M6	136.5	692	906.5	1599	33	73	106
VSC114/4	30	40	M6	137	816	1037	1853	40	88	128
VSC114/5	37	50	M6	137	940	1477	2417	47	140	148
VSC114/6	45	60	M6	137	1064	1629	2693	54	156	210
VSC114/7	55	75	M8	190.5	1188	1264	2452	60	227	287
VSC114/8	75	100	M8	190.5	1312	1455	2767	67	265	332
VSC114/9	75	100	M8	190.5	1436	1455	2891	74	265	339
VSC114/10	75	100	M8	190.5	1560	1455	3015	80	265	345
VSC114/11	93	125	M8	190.5	1684	1748	3432	87	318	405
VSC114/12	93	125	M8	190.5	1808	1748	3556	94	318	412
VSC114/13	93	125	M8	190.5	1932	1976	3908	100	381	481
VSC114/14	110	150	M8	190.5	2056	1976	4032	107	381	488
VSC114/15	110	150	M8	190.5	2180	1976	4156	114	381	495
VSC114/16	130	174	M8	190.5	2304	2179	4483	121	420	541
VSC114/17	130	174	M8	190.5	2428	2179	4607	127	420	547
VSC114/18	130	174	M8	190.5	2552	2179	4731	134	420	554
VSC114/19	150	200	M8	190.5	2676	2408	5084	141	494	635
VSC114/20	150	200	M8	190.5	2800	2408	5208	148	494	642
VSC114/21	150	200	M8	190.5	2924	2408	5332	155	494	649

WITH REWINDABLE MOTOR

Pump model type	Motor		Dimensions [mm]					Weight [kg]		
	[kW]	[HP]	Size	Ø	L1	L2	Lt	Pump	Motor	Electro pump
VSC114/1	7,5	10	M6	142	444	699	1143	20	45	65
VSC114/2	15	20	M6	142	568	854	1422	27	61	88
VSC114/3	22	30	M6	142	692	989	1681	33	77	110
VSC114/4	30	40	M6	142	816	1194	2010	40	98	138
VSC114/5	37	50	M6	142	940	1274	2214	47	105	152
VSC114/6	45	60	M8	194	1064	1230	2294	54	156	210
VSC114/7	52	70	M8	194	1188	1340	2528	60	179	239
VSC114/8	60	80	M8	194	1312	1470	2782	67	198	265
VSC114/9	67	90	M8	194	1436	1470	2906	74	198	272
VSC114/10	75	100	M8	194	1560	1560	3120	80	215	295
VSC114/11	83	110	M8	194	1684	1740	3424	87	247	334
VSC114/12	93	125	M8	194	1808	1740	3548	94	247	341
VSC114/13	93	125	M8	194	1932	1740	3672	100	247	347
VSC114/14	110	150	M10	235	2056	1529	3585	107	315	422
VSC114/15	110	150	M10	235	2180	1529	3709	114	315	429
VSC114/16	130	174	M10	235	2304	1659	3963	121	362	483
VSC114/17	130	174	M10	235	2428	1659	4087	127	362	489
VSC114/18	130	174	M10	235	2552	1659	4211	134	362	496
VSC114/19	150	200	M10	235	2676	1769	4445	141	413	554
VSC114/20	150	200	M10	235	2800	1769	4569	148	413	561
VSC114/21	150	200	M10	235	2924	1769	4693	155	413	568



HYDRAULIC PERFORMANCE CURVE AT 50 HZ - VSC 114



00T20151 EN 07/2018

TECHNICAL DATA - VSC 132

WITH ENCAPSULATED MOTOR

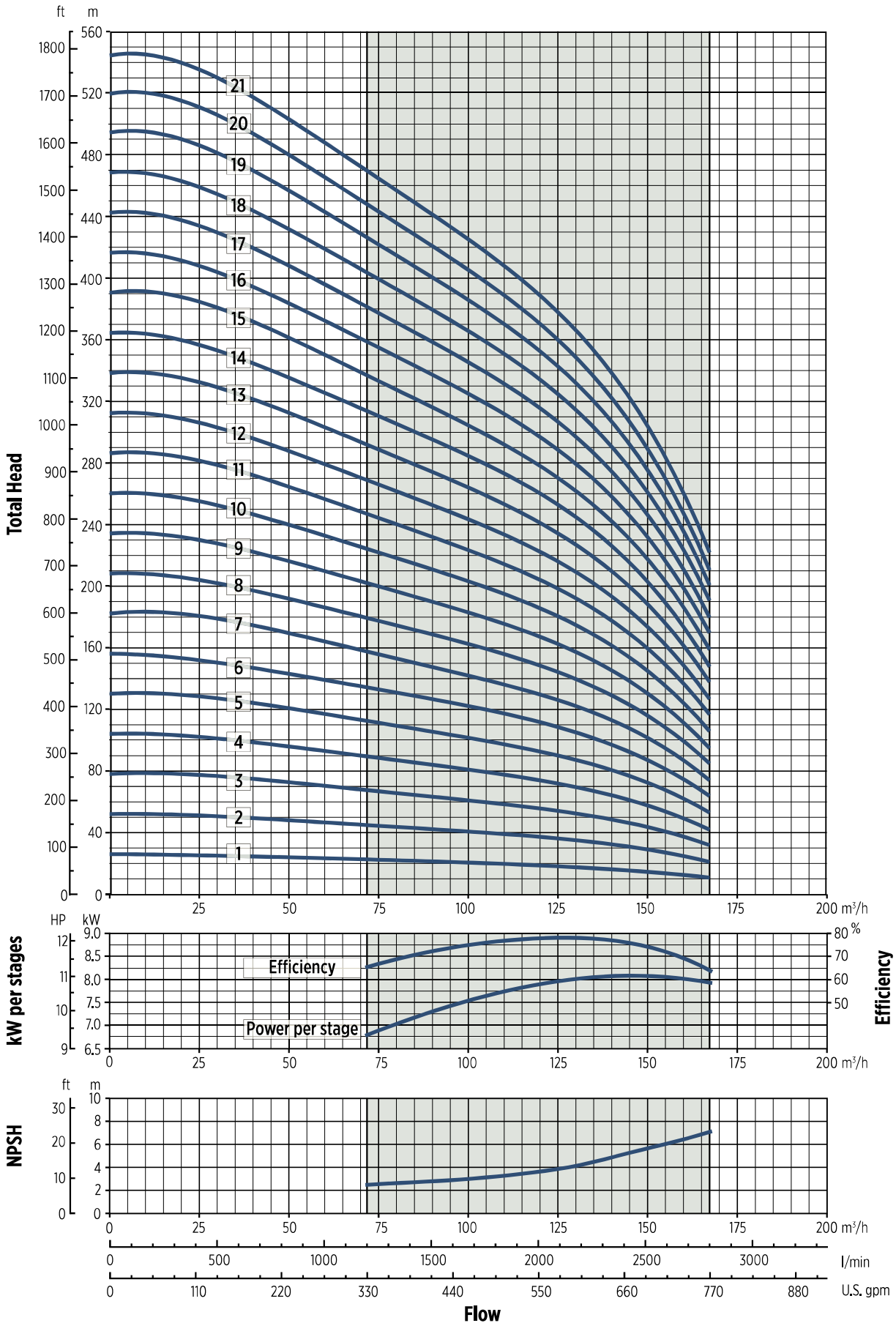
Pump model type	Motor		Dimensions [mm]					Weight [kg]		
	[kW]	[HP]	Size	Ø	L1	L2	Lt	Pump	Motor	Electro Pump
VSC132/1	9.3	12.5	M6	137	454	679	1133	20	52	72
VSC132/2	18.5	25	M6	137	578	842	1420	27	67	94
VSC132/3	30	40	M6	137	702	1037	1739	33	88	121
VSC132/4	37	50	M6	137	826	1477	2303	40	140	180
VSC132/5	45	60	M6	137	950	1630	2580	47	156	203
VSC132/6	55	75	M8	197	1074	1264	2338	54	227	281
VSC132/7	55	75	M8	197	1198	1264	2462	60	227	287
VSC132/8	75	100	M8	197	1322	1455	2777	67	265	332
VSC132/9	75	100	M8	197	1446	1455	2901	74	265	339
VSC132/10	93	125	M8	197	1570	1748	3318	80	318	398
VSC132/11	93	125	M8	197	1694	1748	3442	87	318	405
VSC132/12	110	150	M8	197	1818	1976	3794	94	381	475
VSC132/13	110	150	M8	197	1942	1976	3918	100	381	481
VSC132/14	110	150	M8	197	2066	1976	4042	107	381	488
VSC132/15	130	174	M8	197	2190	2179	4369	114	420	534
VSC132/16	130	174	M8	197	2314	2179	4493	121	420	541
VSC132/17	150	200	M8	197	2438	2408	4846	127	494	621
VSC132/18	150	200	M8	197	2562	2408	4970	134	494	628
VSC132/19	150	200	M8	197	2686	2408	5094	141	494	635

WITH REWINDABLE MOTOR

Pump model type	Motor		Dimensions [mm]					Weight [kg]		
	[kW]	[HP]	Size	Ø	L1	L2	Lt	Pump	Motor	Electro pump
VSC132/1	9.3	12.5	M6	142	454	729	1183	20	49	69
VSC132/2	18.5	25	M6	142	578	899	1477	27	66	93
VSC132/3	26	35	M6	142	702	1094	1796	33	88	121
VSC132/4	37	50	M6	142	826	1274	2100	40	105	145
VSC132/5	45	60	M8	194	950	1230	2180	47	156	203
VSC132/6	52	70	M8	194	1074	1340	2414	54	179	233
VSC132/7	55	75	M8	194	1198	1340	2538	60	179	239
VSC132/8	67	90	M8	194	1322	1470	2792	67	198	265
VSC132/9	75	100	M8	194	1446	1560	3006	74	215	289
VSC132/10	83	110	M8	194	1570	1740	3310	80	247	327
VSC132/11	93	125	M8	194	1694	1740	3434	87	247	334
VSC132/12	110	150	M10	235	1818	1529	3347	94	315	409
VSC132/13	110	150	M10	235	1942	1529	3471	100	315	415
VSC132/14	110	150	M10	235	2066	1529	3595	107	315	422
VSC132/15	130	174	M10	235	2190	1659	3849	114	362	476
VSC132/16	130	174	M10	235	2314	1659	3973	121	362	483
VSC132/17	150	200	M10	235	2438	1769	4207	127	413	540
VSC132/18	150	200	M10	235	2562	1769	4331	134	413	547
VSC132/19	150	200	M10	235	2686	1769	4455	141	413	554
VSC132/20	185	250	M10	235	2810	1919	4729	148	449	597
VSC132/21	185	250	M10	235	2934	1919	4853	155	449	604



HYDRAULIC PERFORMANCE CURVE AT 50 HZ - VSC 132



00120147 EN 07/2018

TECHNICAL DATA - VSC 156

WITH ENCAPSULATED MOTOR

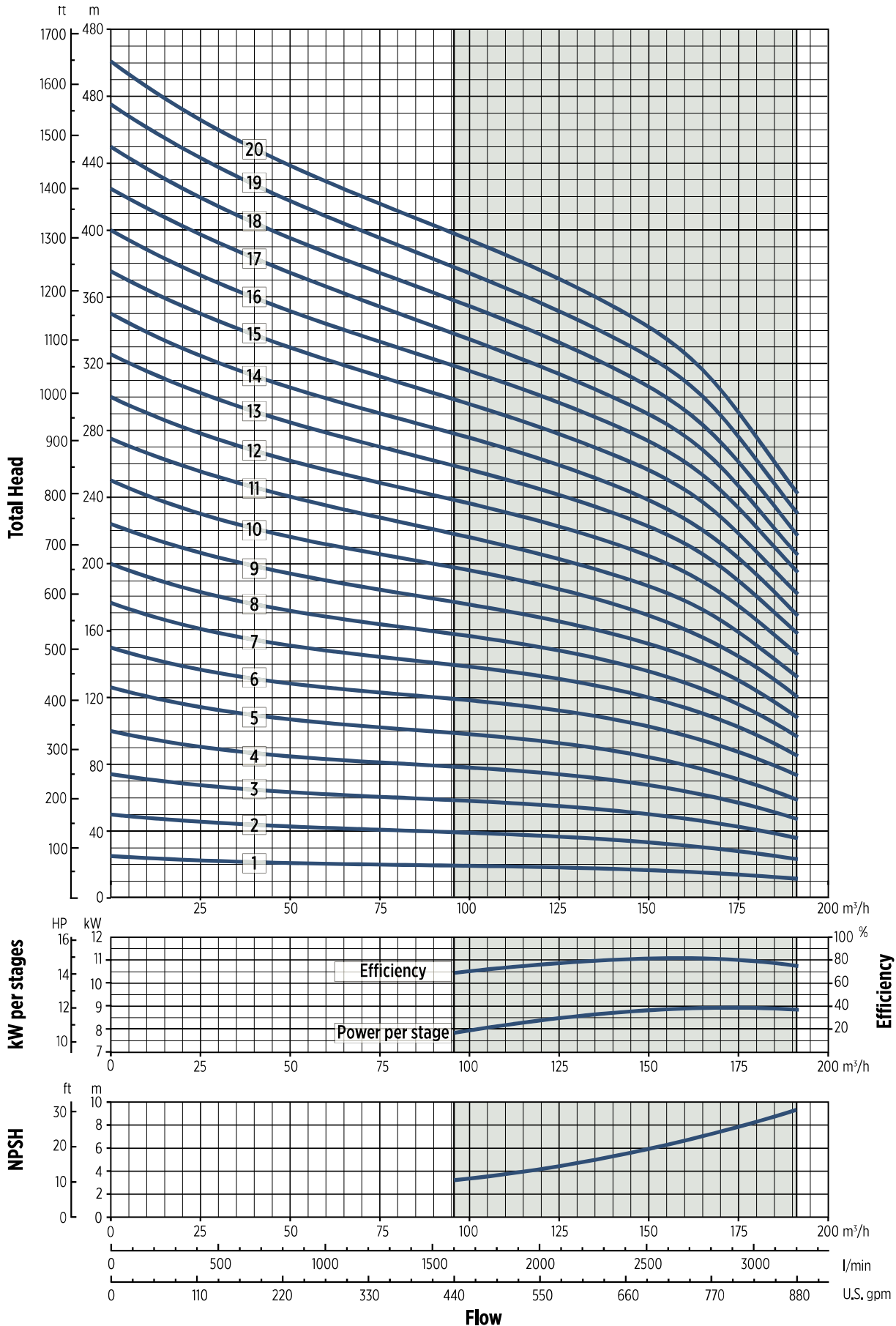
Pump model type	Motor		Dimensions [mm]					Weight [kg]		
	[kW]	[HP]	Size	Ø	L1	L2	Lt	Pump	Motor	Electro Pump
VSC156/1	9.3	12.5	M6	137	480	679	1159	20	52	72
VSC156/2	18.5	25	M6	137	630	842	1472	27	67	94
VSC156/3	30	40	M6	137	780	1037	1817	34	88	122
VSC156/4	37	50	M6	137	930	1477	2407	41	140	181
VSC156/5	45	60	M6	137	1080	1630	2710	48	156	204
VSC156/6	55	75	M8	197	1230	1264	2494	55	227	282
VSC156/7	75	100	M8	197	1380	1455	2835	62	265	327
VSC156/8	75	100	M8	197	1530	1455	2985	69	265	334
VSC156/9	93	125	M8	197	1680	1748	3428	76	318	394
VSC156/10	93	125	M8	197	1830	1748	3578	83	318	401
VSC156/11	110	150	M8	197	1980	1976	3956	90	381	471
VSC156/12	110	150	M8	197	2130	1976	4106	97	381	478
VSC156/13	130	174	M8	197	2280	2179	4459	104	420	524
VSC156/14	130	174	M8	197	2430	2179	4609	111	420	531
VSC156/15	130	174	M8	197	2580	2179	4759	118	420	538
VSC156/16	150	200	M8	197	2730	2408	5138	125	494	619
VSC156/17	150	200	M8	197	2880	2408	5288	132	494	626

WITH REWINDABLE MOTOR

Pump model type	Motor		Dimensions [mm]					Weight [kg]		
	[kW]	[HP]	Size	Ø	L1	L2	Lt	Pump	Motor	Electro pump
VSC156/1	9.3	12.5	M6	142	480	729	1209	20	49	69
VSC156/2	18.5	25	M6	142	630	899	1529	27	66	93
VSC156/3	26	35	M6	142	780	1094	1874	34	88	122
VSC156/4	37	50	M6	142	930	1274	2204	41	105	146
VSC156/5	45	60	M8	194	1080	1230	2310	48	156	204
VSC156/6	55	75	M8	194	1230	1340	2570	55	179	234
VSC156/7	67	90	M8	194	1380	1470	2850	62	198	260
VSC156/8	75	100	M8	194	1530	1560	3090	69	215	284
VSC156/9	83	110	M8	194	1680	1740	3420	76	247	323
VSC156/10	93	125	M8	194	1830	1740	3570	83	247	330
VSC156/11	110	150	M10	235	1980	1529	3509	90	315	405
VSC156/12	110	150	M10	235	2130	1529	3659	97	315	412
VSC156/13	130	174	M10	235	2280	1659	3939	104	362	466
VSC156/14	130	174	M10	235	2430	1659	4089	111	362	473
VSC156/15	130	174	M10	235	2580	1659	4239	118	362	480
VSC156/16	150	200	M10	235	2730	1769	4499	125	413	538
VSC156/17	150	200	M10	235	2880	1769	4649	132	413	545
VSC156/18	185	250	M10	235	3030	1919	4949	139	449	588
VSC156/19	185	250	M10	235	3180	1919	5099	146	449	595
VSC156/20	185	250	M10	235	3330	1919	5249	153	449	602



HYDRAULIC PERFORMANCE CURVE AT 50 HZ - VSC 156



00120148 EN 07/2018