

VS 65

TABLE OF HYDRAULIC PERFORMANCE AT 50 Hz

Pump model	Vers. R	RATED POWER		Q = DELIVERY								
				m ³ /h 0	40	45	50	55	60	65	70	75
		[kW]	[HP]	l/min 0	666.5	750	833.5	916.5	1000	1083.5	1166.5	1250
				H = TOTAL METERS HEAD OF WATER COLUMN [m]								
VS 65/2	●	3.7	5	26.8	19	17.3	16.5	15.7	14.9	13.9	12.4	10.5
VS 65/3	●	5.5	7.5	40.4	28.8	26.2	24.9	23.7	22.5	21	18.9	16
VS 65/4	●	7.5	10	54	38.4	35	33.2	31.6	30.1	28	25.2	21.4
VS 65/5	●	9.3	12.5	68	48.7	44.3	41.9	40.1	38.2	35.6	32.2	27.5
VS 65/6	●	11	15	81.2	57.9	52.7	50	47.7	45.3	42.3	38.1	32.3
VS 65/7	●	15	20	94.9	70.1	65.2	61.7	58.6	55.7	52.1	46.1	39.7
VS 65/8	●	15	20	107.6	79.1	73.5	69.7	66.1	62.8	58.5	51.6	44.3
VS 65/9	●	15	20	120.1	87.8	81.5	77.4	73.4	69.6	64.6	56.8	48.6
VS 65/10	●	18.5	25	134.5	99	91.9	87.2	82.7	78.5	73.2	64.6	55.5
VS 65/11	●	18.5	25	147	107.8	100.1	95	90	85.4	79.4	69.8	59.9
VS 65/12	●	22	30	161.2	118.5	110.1	104.4	99.1	94.1	87.6	77.3	66.3
VS 65/13	●	22	30	173.7	127.3	118.2	112.2	106.4	101	93.8	82.5	70.8
VS 65/14	●	30	40	190.3	141	131.1	124	118	112	104.9	93	80.2
VS 65/15	●	30	40	203.2	150.2	139.6	132.2	125.7	119.3	111.5	98.7	85
VS 65/16	●	30	40	216	159.3	148	140.3	133.2	126.5	118.1	104.3	89.7
VS 65/17	●	30	40	228.6	168.3	156.3	148.2	140.7	133.5	124.4	109.8	94.3
VS 65/18	●	37	50	243.4	179.8	167	158.2	150.3	142.7	133.3	117.9	101.5
VS 65/19	●	37	50	256.1	188.8	175.4	166.2	157.9	149.9	139.8	123.5	106.1
VS 65/20	●	37	50	268.8	197.7	183.7	174.1	165.3	156.9	146.2	128.9	110.7
VS 65/21	●	37	50	281.4	206.5	191.8	182	172.6	163.8	152.4	134.2	115.1
VS 65/22		45	60	297.7	219.9	204.4	193.6	183.9	174.6	163.2	144.3	124.2
VS 65/23		45	60	310.5	229	212.7	201.6	191.4	181.7	169.6	149.8	128.9
VS 65/24		45	60	323.2	237.9	221	209.5	198.9	188.8	176	155.3	133.4
VS 65/25		45	60	335.8	246.7	229.2	217.3	206.2	195.7	182.2	160.6	137.9
VS 65/26		45	60	348.4	255.5	237.3	225.1	213.5	202.5	188.3	165.8	142.2
VS 65/27		55	75	372.8	278.8	259.3	244.7	233.4	221.6	208.5	186.4	161.6
VS 65/28		55	75	386.1	288.5	268.3	253.3	241.5	229.3	215.7	192.6	166.9
VS 65/29		55	75	399.4	298.1	277.2	261.8	249.5	237	222.8	198.8	172.2
VS 65/30		55	75	412.6	307.7	286.1	270.3	257.6	244.6	229.8	204.9	177.4
VS 65/31		55	75	425.8	317.3	295	278.7	265.5	252.2	236.8	211	182.6

● = Pump available in R version (AISI 904L)

VS 65 50 Hz

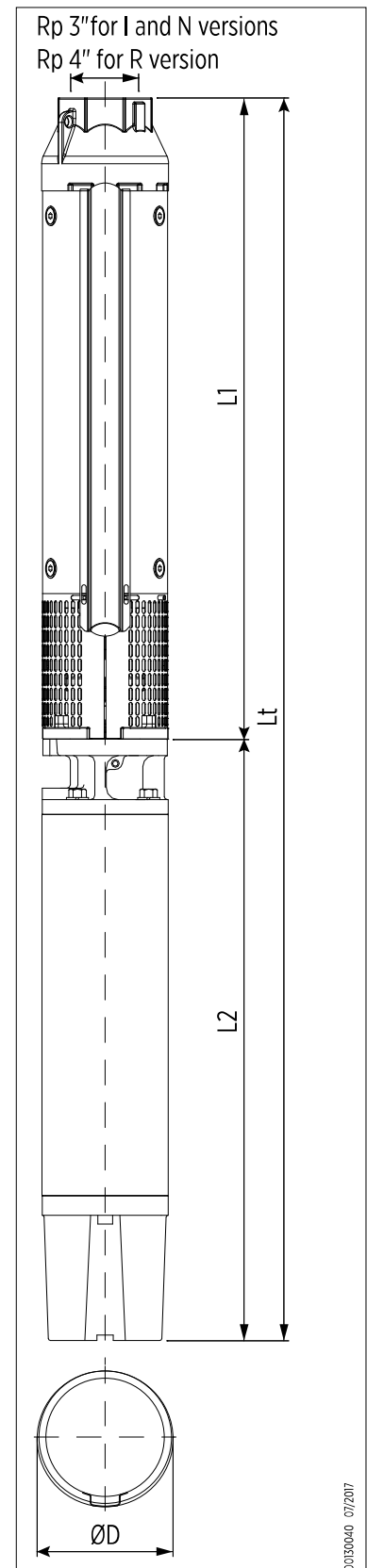
TECHNICAL DATA - PUMPS WITH ENCAPSULATED MOTOR

Pump model	Motor			Dimensions					Pump weight [Kg]
	Type	[kW]	[HP]	L1 [mm]	L2 [mm]	Lt [mm]	D [mm]		
							1 cable	2 cable	
VS 65/2	E4	3,7	5	593,5	520	1113,5	142,5	-	33
VS 65/3	E4	5,5	7,5	707,5	652,5	1360	142,5	-	43
VS 65/4	E4	7,5	10	821,5	730,5	1552	142,5	-	49,5
VS 65/2	E6	4	5,5	591,5	581	1172,5	143	144,5	51
VS 65/3	E6	5,5	7,5	705,5	614,5	1320	143	144,5	57
VS 65/4	E6	7,5	10	819,5	646	1465,5	143	144,5	64
VS 65/5	E6	9,3	12,5	933,5	678,5	1612	143	144,5	69
VS 65/6	E6	11	15	1047	711	1758	143	144,5	75
VS 65/7	E6	15	20	1161	776	1937	143	144,5	83
VS 65/8	E6	15	20	1275	776	2051	143	144,5	86
VS 65/9	E6	15	20	1389	776	2165	143	144,5	88,5
VS 65/10	E6	18,5	25	1503	841,5	2344,5	143	144,5	98
VS 65/11	E6	18,5	25	1617	841,5	2458,5	143	144,5	100,5
VS 65/12	E6	22	30	1730,5	906,5	2637	143	144,5	109
VS 65/13	E6	22	30	1844,5	906,5	2751	143	144,5	112
VS 65/14	E6	30	40	1958,5	1036,5	2995	143	144,5	129
VS 65/15	E6	30	40	2072,5	1036,5	3109	143	144,5	131,5
VS 65/16	E6	30	40	2186	1036,5	3222,5	143	144,5	134
VS 65/17	E6	30	40	2300	1036,5	3336,5	143	144,5	137
VS 65/18	E6	37	50	2414	1421,5	3835,5	143	144,5	193,5
VS 65/19	E6	37	50	2527,5	1421,5	3949	143	144,5	196
VS 65/20	E6	37	50	2641,5	1421,5	4063	143	144,5	198,5
VS 65/21	E6	37	50	2755	1421,5	4176,5	143	144,5	201,5
VS 65/22	E6	45	60	2869	1574	4443	143	144,5	218
VS 65/23	E6	45	60	2983	1574	4557	143	144,5	220,5
VS 65/24	E6	45	60	3096,5	1574	4670,5	143	144,5	223
VS 65/25	E6	45	60	3210,5	1574	4784,5	143	144,5	225,5
VS 65/26	E6	45	60	3324	1574	4898	143	144,5	228,5

TECHNICAL DATA - PUMPS WITH REWINDABLE MOTOR

Pump model	Vers. R	Motor			Dimensions					Pump weight [Kg]
		Type	[kW]	[HP]	L1 [mm]	L2 [mm]	Lt [mm]	D [mm]		
								1 cable	2 cable	
VS 65/2	●	RW6	4	5,5	591,5	699	1290,5	147	147,5	61,5
VS 65/3	●	RW6	5,5	7,5	705,5	699	1404,5	147	147,5	64
VS 65/4	●	RW6	7,5	10	819,5	719	1538,5	147	147,5	69
VS 65/5	●	RW6	9,3	12,5	933,5	749	1682,5	147	147,5	74,5
VS 65/6	●	RW6	11	15	1047	779	1826	147	147,5	80
VS 65/7	●	RW6	13	17,5	1161	829	1990	147	147,5	87,5
VS 65/8	●	RW6	15	20	1275	874	2149	147	147,5	95,5
VS 65/9	●	RW6	15	20	1389	874	2263	147	147,5	98
VS 65/10	●	RW6	18,5	25	1503	919	2422	147	147,5	104,5
VS 65/11	●	RW6	18,5	25	1617	919	2536	147	147,5	107
VS 65/12	●	RW6	22	30	1730,5	1009	2739,5	147	147,5	118,5
VS 65/13	●	RW6	22	30	1844,5	1009	2853,5	147	147,5	121,5
VS 65/14	●	RW6	26	35	1958,5	1114	3072,5	147	147,5	135
VS 65/15	●	RW6	26	35	2072,5	1114	3186,5	147	147,5	137,5
VS 65/16	●	RW6	30	40	2186	1214	3400	147	147,5	150
VS 65/17	●	RW6	30	40	2300	1214	3514	147	147,5	153
VS 65/18	●	RW6	37	50	2414	1294	3708	147	147,5	162,5
VS 65/19	●	RW6	37	50	2527,5	1294	3821,5	147	147,5	165
VS 65/20	●	RW6	37	50	2641,5	1294	3935,5	147	147,5	167,5
VS 65/21	●	RW6	37	50	2755	1294	4049	147	147,5	170,5
VS 65/22	●	RW8	45	60	2969	1230	4199	189	189	224,5
VS 65/23	●	RW8	45	60	3083	1230	4313	189	189	227,5
VS 65/24	●	RW8	45	60	3196,5	1230	4426,5	189	189	230
VS 65/25	●	RW8	45	60	3310,5	1230	4540,5	189	189	232,5
VS 65/26	●	RW8	45	60	3424	1230	4654	189	189	235

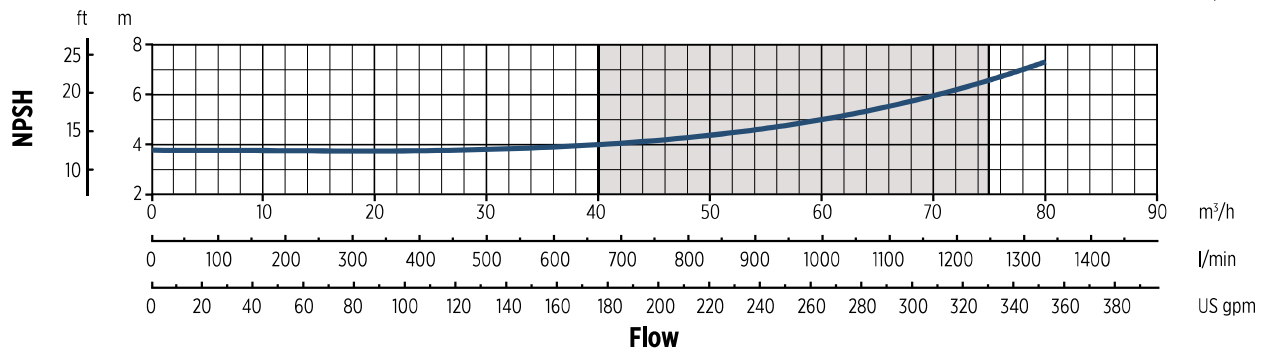
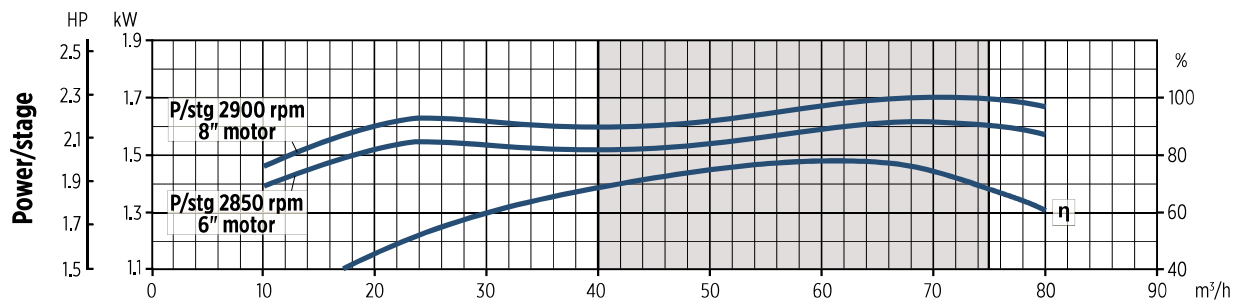
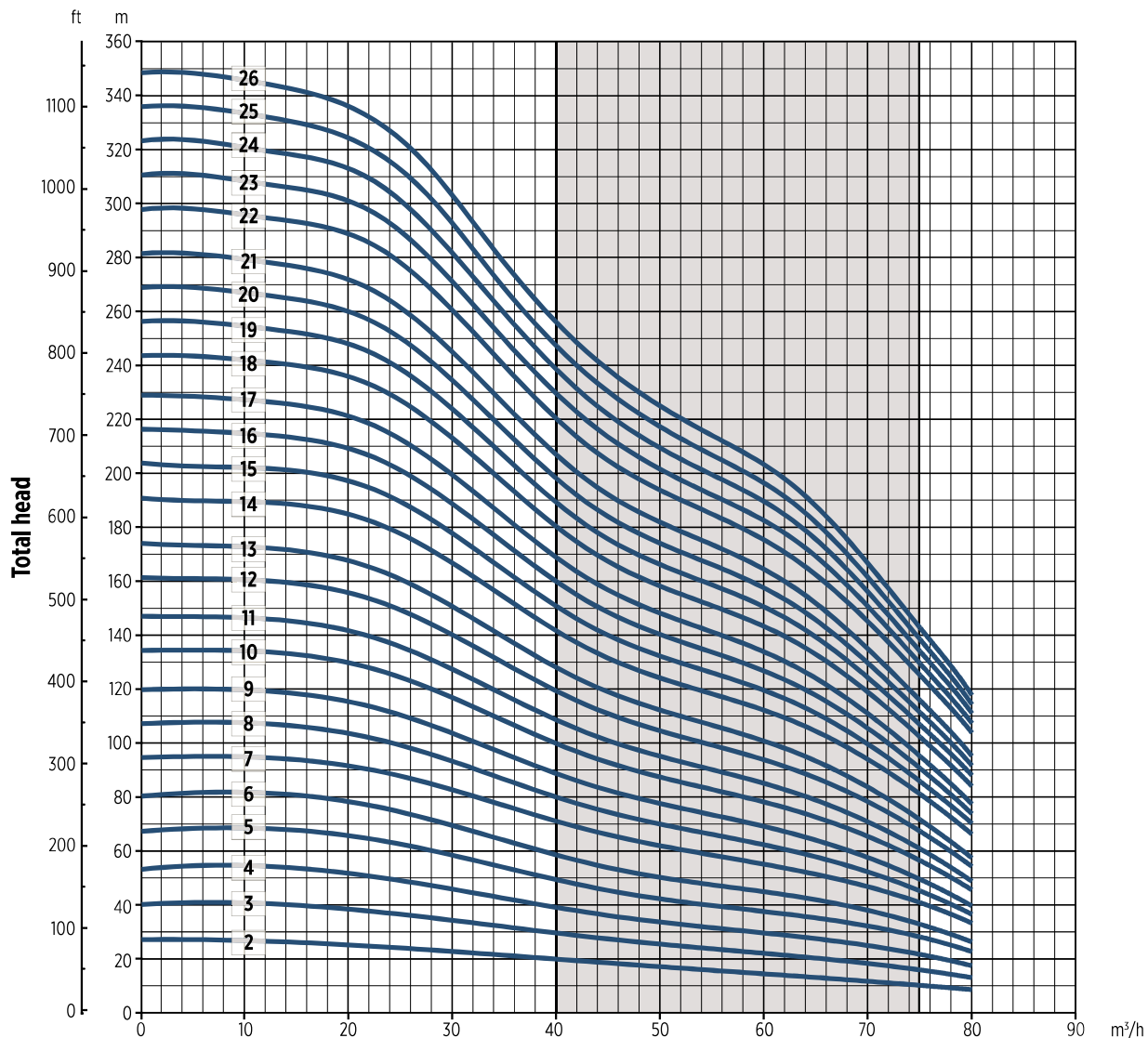
● = Pump available in R (AISI 904L) version



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PERFORMANCE CURVES AT 50 Hz

MEI ≥ 0,40



The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

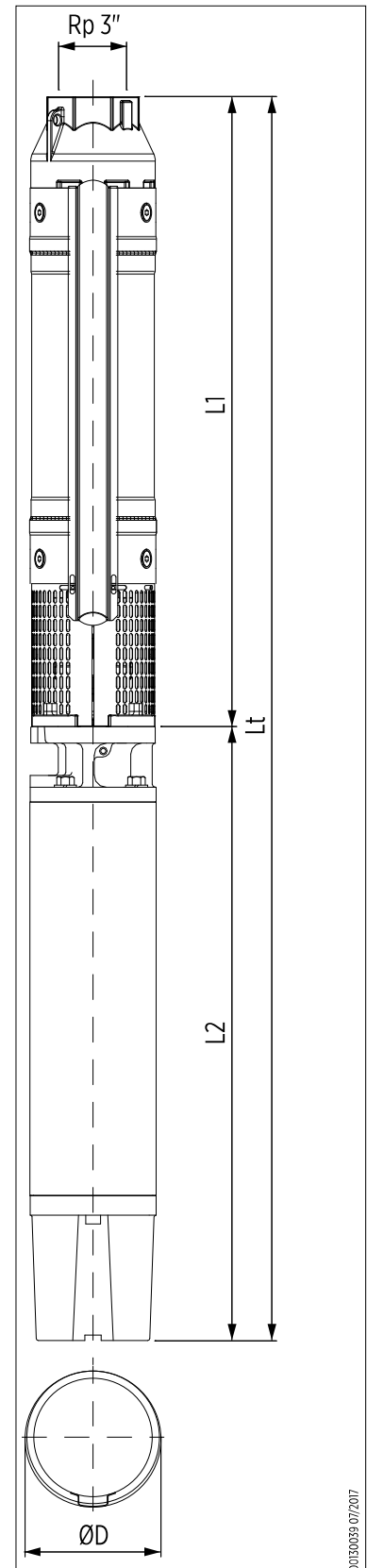
VS 65 High Pressure 50 Hz

TECHNICAL DATA - PUMPS WITH ENCAPSULATED MOTOR

Pump model	Motor			Dimensions					Pump weight [Kg]
	Type	[kW]	[HP]	L1 [mm]	L2 [mm]	Lt [mm]	D [mm]		
							1 cable	2 cable	
VS 65/27	E8	55	75	3538	1204	4742	190.5	190.5	261
VS 65/28	E8	55	75	3652	1204	4856	190.5	190.5	263.5
VS 65/29	E8	55	75	3765.5	1204	4969.5	190.5	190.5	266
VS 65/30	E8	55	75	3879.5	1204	5083.5	190.5	190.5	268.5
VS 65/31	E8	55	75	3993.5	1204	5197.5	190.5	190.5	271.5

TECHNICAL DATA - PUMPS WITH REWINDABLE MOTOR

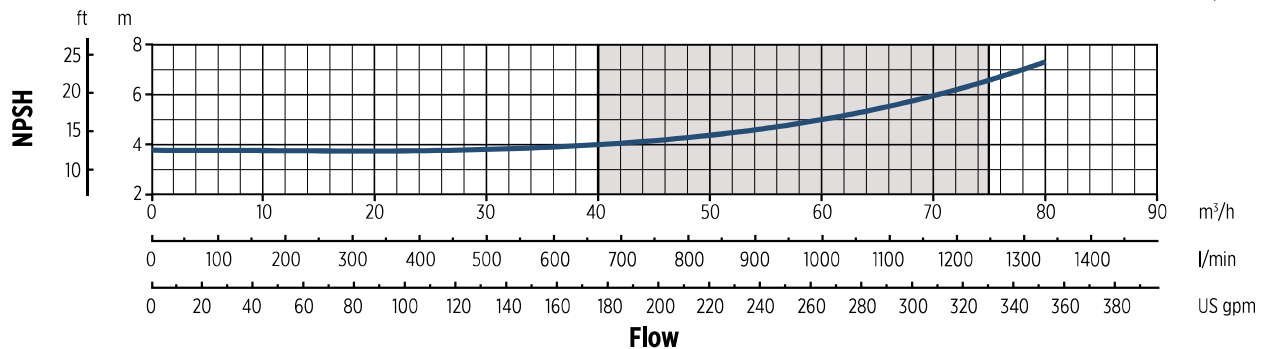
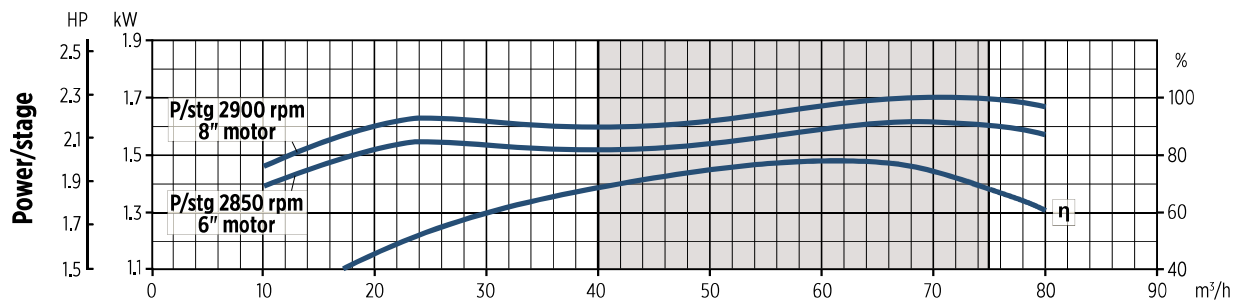
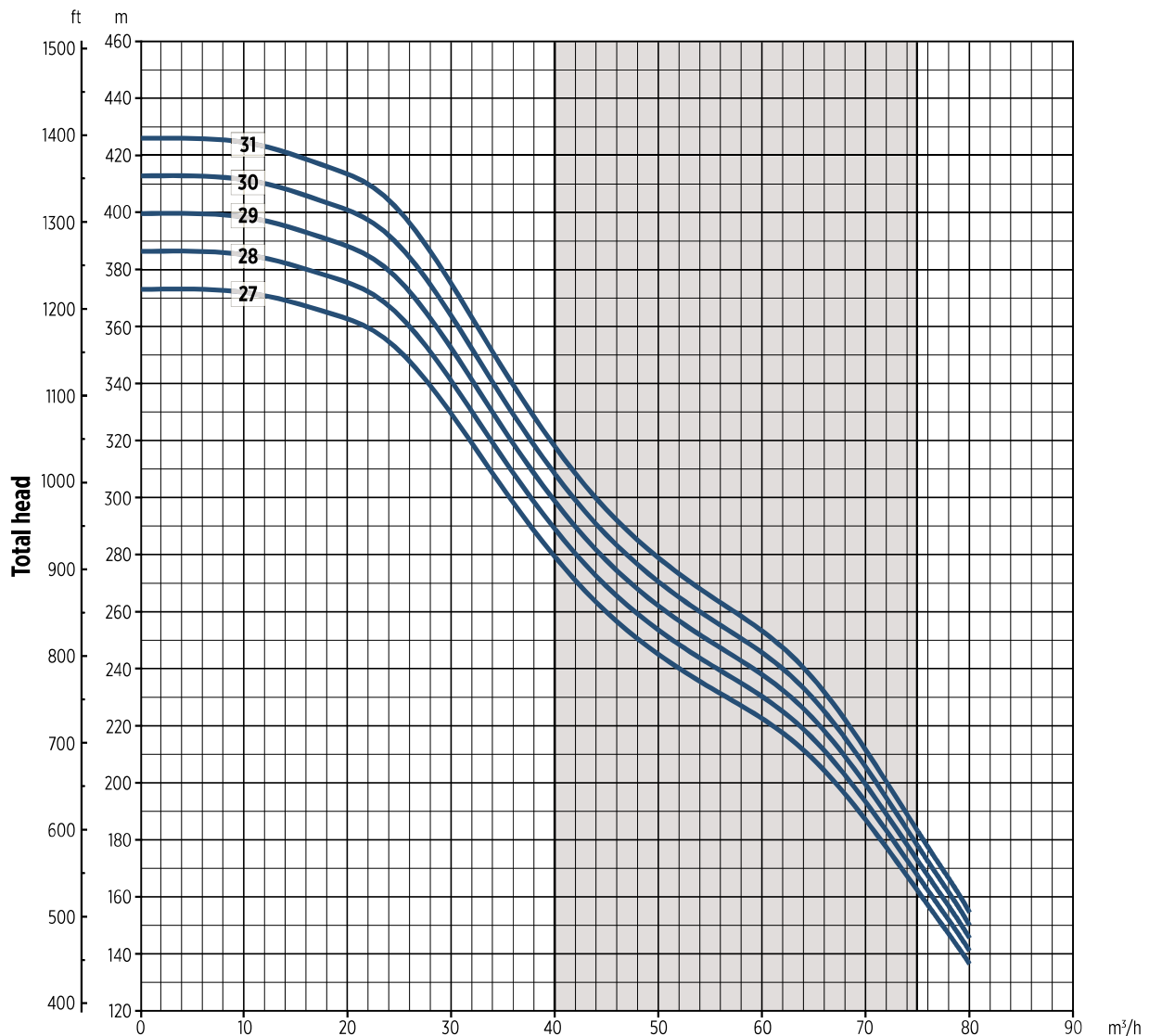
Pump model	Motor			Dimensions					Pump weight [Kg]
	Type	[kW]	[HP]	L1 [mm]	L2 [mm]	Lt [mm]	D [mm]		
							1 cable	2 cable	
VS 65/27	RW8	55	75	3538	1340	4878	189	189	265
VS 65/28	RW8	55	75	3652	1340	4992	189	189	267.5
VS 65/29	RW8	55	75	3765.5	1340	5105.5	189	189	270
VS 65/30	RW8	55	75	3879.5	1340	5219.5	189	189	272.5
VS 65/31	RW8	55	75	3993.5	1340	5333.5	189	189	275.5



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PERFORMANCE CURVES AT 50 Hz

MEI ≥ 0,40



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