



8" (200 mm)

Stainless Steel Submersible Pumps

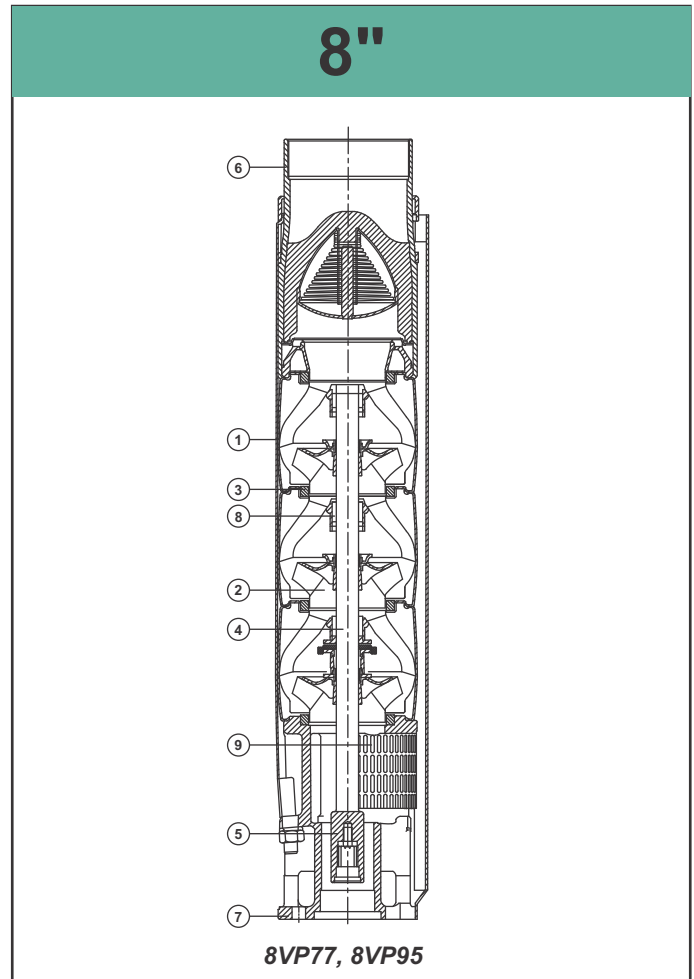
50 Hz.

Product Data

Materials: 8" submersible pump

Pos.	Component	Material	8 inch
			"VP" pump
1	Bowl / Diffuser	Stainless steel	AISI 304
2	Impeller	Stainless steel	AISI 304
3	Neck ring	NBR	NBR
4	Shaft	Stainless steel	AISI 431
5	Couple	Stainless steel	AISI 304
6	Delivery casing	Stainless steel	AISI 304
7	Suction case	Stainless steel	AISI 304
8	Bearing bush	NBR	NBR
9	Strainer	Stainless steel	AISI 304
10	Connector	Stainless steel	-

Sectional drawing: 8" submersible pump



Direction of rotation

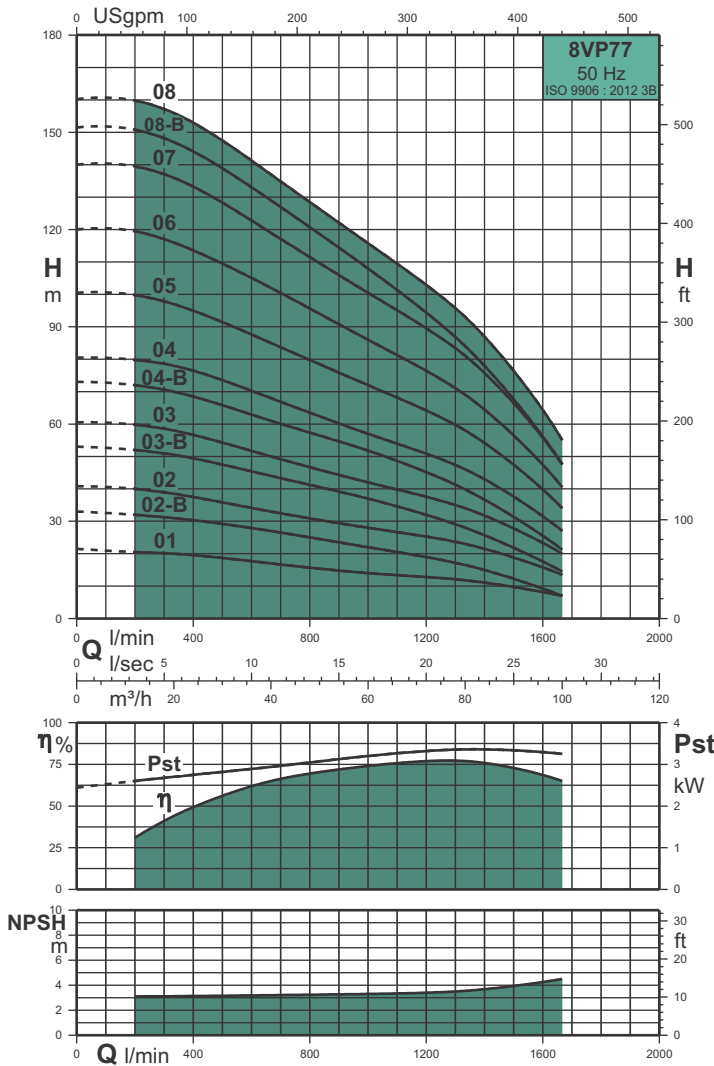
Clockwise as seen from the pump coupling side.



8VP77

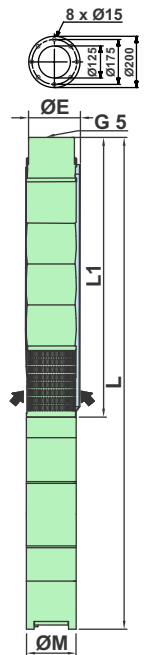
Mixed Flow Pump Characteristic Curves & Technical Data

8"



Pump type	P ₂		Q m³/h	0	20	40	60	80	100
	kW	HP							
8VP77-01	5,5	7,5	Q l/min	0	333	667	1000	1334	1667
8VP77-02-B	5,5	7,5	22	20	17	14	12	7	
8VP77-02	7,5	10	33	31	27	22	17	7	
8VP77-03B	9,3	12,5	41	39	33	28	23	14	
8VP77-03	11	15	53	51	44	37	28	15	
8VP77-04B	13	17,5	61	58	50	42	34	20	
8VP77-04	15	20	73	70	61	52	40	21	
8VP77-05	18,5	25	81	78	68	57	46	27	
8VP77-06	22	30	101	97	85	72	58	34	
8VP77-07	26	35	120	116	102	86	69	41	
8VP77-08-B	26	35	140	136	119	101	81	48	
8VP77-08	30	40	152	147	129	108	84	48	
			160	156	137	116	93	55	

Nominal flow rate	1334 l/min
Flow range	200 - 1667 l/min
Head range	Up to 403 metres
Max. pump efficiency (η)	77%
Motor power	5,5 - 75 kW
Rated speed	2900 rpm
Pipe connection	G 5



Pump type	P ₂		Dimensions						Gross weight [kg]			Gross volume [m³]		
			WF Motor						Pump	Pump + Motor		Pump	Pump + Motor	
	kW	HP	Size	ØM [mm]	ØE [mm]	L1 [mm]	L [mm]			1 ~	3 ~		1 ~	3 ~
							1 ~	3 ~						
8VP77-01	5,5	7,5	6"	142	178	618	-	1326	23,8	-	84,0	0,0302	-	0,0862
8VP77-02-B	5,5	7,5	6"	142	178	746	-	1454	27,7	-	87,9	0,0354	-	0,0914
8VP77-02	7,5	10	6"	142	178	746	-	1504	27,7	-	93,2	0,0354	-	0,0914
8VP77-03B	9,3	12,5	6"	142	178	874	-	1672	31,7	-	101,1	0,0407	-	0,0967
8VP77-03	11	15	6"	142	178	874	-	1707	31,7	-	105,3	0,0407	-	0,0967
8VP77-04B	13	17,5	6"	142	178	1003	-	1866	35,6	-	111,6	0,0460	-	0,1020
8VP77-04	15	20	6"	142	178	1003	-	1936	35,6	-	120,0	0,0460	-	0,1120
8VP77-05	18,5	25	6"	142	178	1131	-	2124	39,6	-	130,1	0,0513	-	0,1173
8VP77-06	22	30	6"	142	178	1259	-	2312	43,5	-	142,5	0,0565	-	0,1225
8VP77-07	26	35	6"	142	178	1387	-	2520	47,5	-	161,0	0,0618	-	0,1948
8VP77-08-B	26	35	6"	142	178	1515	-	2648	51,4	-	164,9	0,0671	-	0,2001
8VP77-08	30	40	6"	142	178	1515	-	2698	51,4	-	176,4	0,0671	-	0,2001

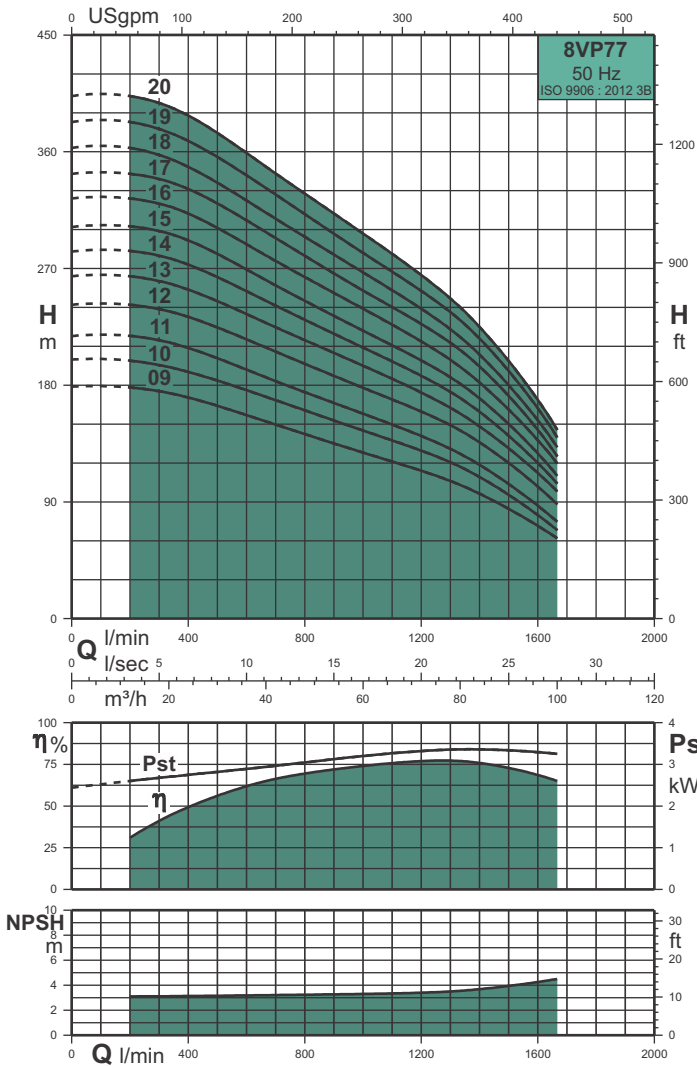
Note: ØE = For single cable motor maximum diameter of pump inclusive of cable guard.
For two cable motor maximum diameter of pump inclusive of cable guard will increase by 4 mm.
Flange connection is available on request.
All dimensions in mm unless otherwise noted.



8VP77

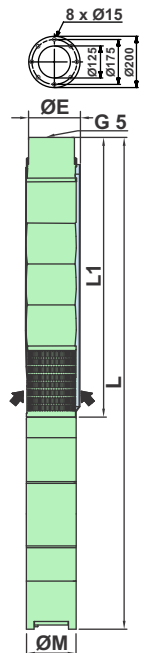
Mixed Flow Pump Characteristic Curves & Technical Data

8"



Pump type	P ₂		Q m³/h	0	20	40	60	80	100
	kW	HP							
8VP77-09	30	40	Q l/min	0	333	667	1000	1334	1667
8VP77-10	37	50		179	174	152	128	103	62
8VP77-11	37	50		200	194	171	145	117	68
8VP77-12	45	60		218	213	186	158	127	75
8VP77-13	55	75		242	237	209	178	145	88
8VP77-14	55	75		264	259	228	195	158	98
8VP77-15	55	75		283	278	245	209	170	104
8VP77-16	66	90		302	297	261	222	181	110
8VP77-17	66	90		324	318	280	239	194	120
8VP77-18	66	90		343	337	298	253	207	125
8VP77-19	75	100		363	355	313	267	217	132
8VP77-20	75	100		383	375	332	282	230	140
				403	395	349	297	240	146

Nominal flow rate	1334 l/min
Flow range	200 - 1667 l/min
Head range	Up to 403 metres
Max. pump efficiency (η)	77%
Motor power	5,5 - 75 kW
Rated speed	2900 rpm
Pipe connection	G 5



Pump type	P ₂		Dimensions						Gross weight [kg]			Gross volume [m³]		
			WF Motor						Pump	Pump + Motor		Pump	Pump + Motor	
	kW	HP	Size	ØM [mm]	ØE [mm]	L1 [mm]	L [mm]			1 ~	3 ~		1 ~	3 ~
							1 ~	3 ~						
8VP77-09	30	40	6"	142	178	1643	-	2826	55,4	-	180,4	0,0724	-	0,2054
8VP77-10	37	50	6"	142	178	1771	-	3084	59,3	-	194,3	0,0776	-	0,2176
8VP77-11	37	50	6"	142	178	1898	-	3211	99,3	-	234,3	0,2279	-	0,3679
8VP77-12	45	60	8"	190	200	2043	-	3253	104,9	-	318,9	0,2417	-	0,4547
8VP77-13	55	75	8"	190	200	2172	-	3432	110,6	-	338,6	0,2556	-	0,4760
8VP77-14	55	75	8"	190	200	2300	-	3560	116,2	-	344,2	0,2694	-	0,4898
8VP77-15	55	75	8"	190	200	2429	-	3689	121,9	-	349,9	0,2832	-	0,5036
8VP77-16	66	90	8"	190	200	2557	-	3984	127,5	-	394,5	0,2970	-	0,5400
8VP77-17	66	90	8"	190	200	2685	-	4112	133,2	-	400,2	0,3108	-	0,5538
8VP77-18	66	90	8"	190	200	2814	-	4241	138,8	-	405,8	0,3246	-	0,5676
8VP77-19	75	100	8"	190	200	2942	-	4419	144,5	-	422,5	0,3384	-	0,5887
8VP77-20	75	100	8"	190	200	3070	-	4547	150,1	-	428,1	0,3523	-	0,6026

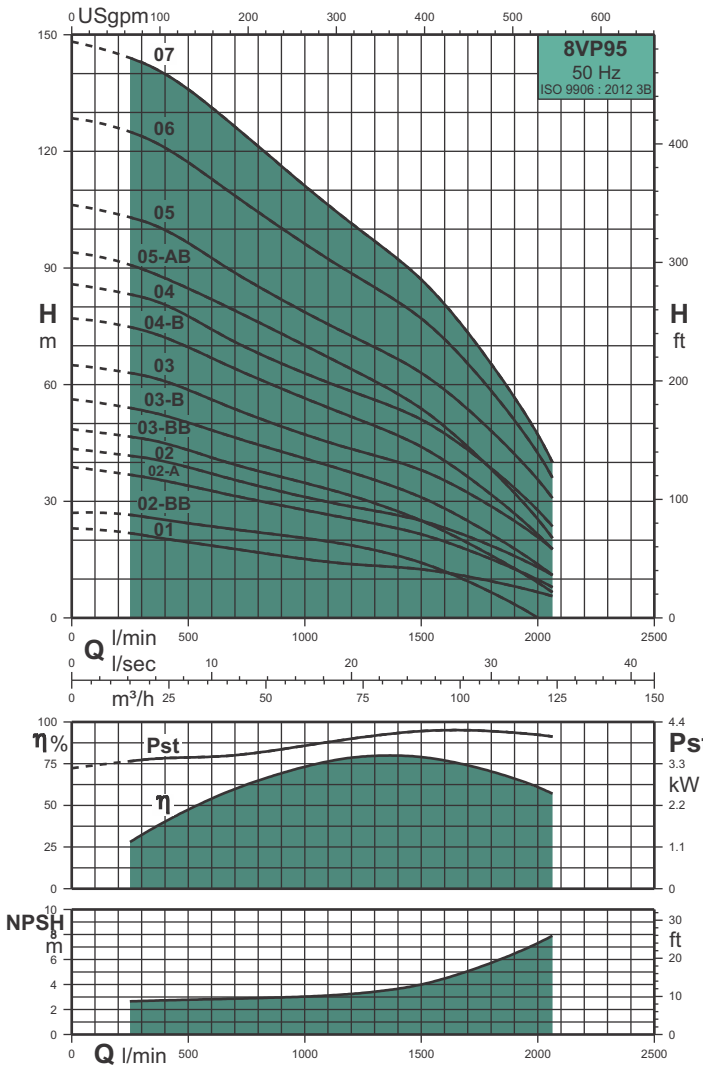
Note: ØE = For single cable motor maximum diameter of pump inclusive of cable guard.
For two cable motor maximum diameter of pump inclusive of cable guard will increase by 4 mm.
Flange connection is available on request.
All dimensions in mm unless otherwise noted.



8VP95

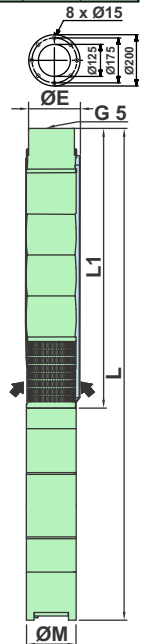
Mixed Flow Pump Characteristic Curves & Technical Data

8"



Pump type	P ₂		Q m ³ /h	0	20	40	70	90	123,8
	kW	HP							
8VP95-01	5,5	7,5	23	21	18	14	13	6	
8VP95-02-BB	5,5	7,5	27	26	23	19	14	-	
8VP95-02-A	7,5	10	39	36	32	26	22	8	
8VP95-02	9,3	12,5	44	41	36	29	25	11	
8VP95-03-BB	9,3	12,5	49	46	40	32	25	7	
8VP95-03-B	11	15	56	53	47	38	31	11	
8VP95-03	13	17,5	65	62	55	44	38	18	
8VP95-04-B	15	20	77	74	65	53	44	18	
8VP95-04	18,5	25	86	82	72	59	51	24	
8VP95-05-AB	18,5	25	94	89	80	65	54	21	
8VP95-05	22	30	106	102	90	74	63	31	
8VP95-06	26	35	129	123	110	90	77	36	
8VP95-07	30	40	148	142	128	103	87	40	

Nominal flow rate	1500 l/min
Flow range	250 - 2063 l/min
Head range	Up to 423 metres
Max. pump efficiency (η)	79%
Motor power	5,5 - 93 kW
Rated speed	2900 rpm
Pipe connection	G 5



Pump type	P ₂		Dimensions						Gross weight [kg]			Gross volume [m ³]		
			WF motor						Pump	Pump + WF Motor		Pump		
	kW	HP	Size	ØM [mm]	ØE [mm]	L1 [mm]	L [mm]			1 ~	3 ~		1 ~	3 ~
	1 ~	3 ~	1 ~	3 ~										
8VP95-01	5,5	7,5	6"	142	178	618	-	1326	23,8	-	84,0	0,0302	-	0,0862
8VP95-02-BB	5,5	7,5	6"	142	178	746	-	1454	27,7	-	87,9	0,0354	-	0,0914
8VP95-02-A	7,5	10	6"	142	178	746	-	1504	27,7	-	93,2	0,0354	-	0,0914
8VP95-02	9,3	12,5	6"	142	178	746	-	1544	27,7	-	97,1	0,0354	-	0,0914
8VP95-03-BB	9,3	12,5	6"	142	178	874	-	1672	31,7	-	101,1	0,0407	-	0,0967
8VP95-03-B	11	15	6"	142	178	874	-	1707	31,7	-	105,3	0,0407	-	0,0967
8VP95-03	13	17,5	6"	142	178	874	-	1737	31,7	-	107,7	0,0407	-	0,0967
8VP95-04-B	15	20	6"	142	178	1003	-	1936	35,6	-	120,0	0,0460	-	0,1120
8VP95-04	18,5	25	6"	142	178	1003	-	1996	35,6	-	126,1	0,0460	-	0,1120
8VP95-05-AB	18,5	25	6"	142	178	1131	-	2124	39,6	-	130,1	0,0513	-	0,1173
8VP95-05	22	30	6"	142	178	1131	-	2184	39,6	-	138,6	0,0513	-	0,1173
8VP95-06	26	35	6"	142	178	1259	-	2392	43,5	-	157,0	0,0565	-	0,1895
8VP95-07	30	40	6"	142	178	1387	-	2570	47,5	-	172,5	0,0618	-	0,1948

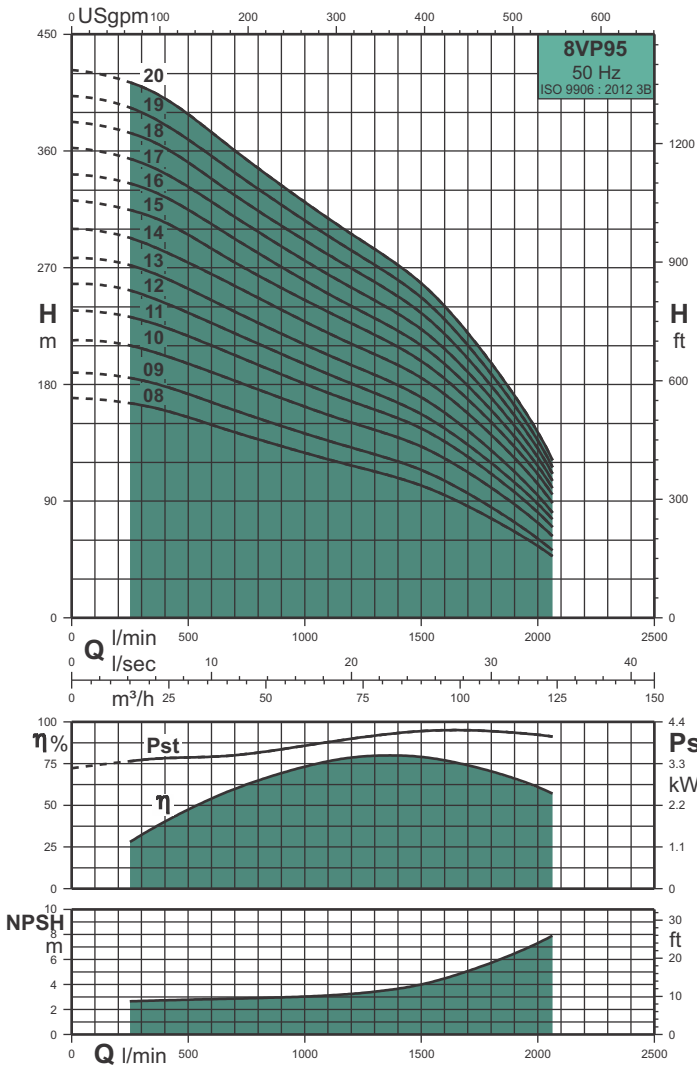
Note: ØE = For single cable motor maximum diameter of pump inclusive of cable guard.
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All dimensions in mm unless otherwise noted.



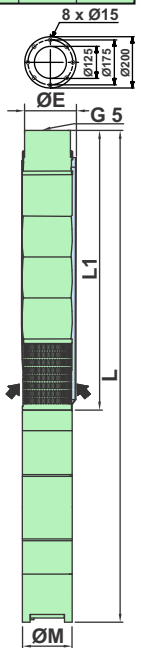
8VP95

Mixed Flow Pump Characteristic Curves & Technical Data

8"



Pump type	P ₂		Q m³/h	0	20	40	70	90	123,8
	kW	HP							
8VP95-08	37	50	Q l/min	0	333	667	1167	1500	2063
8VP95-09	37	50	170	163	145	119	102	48	
8VP95-10	45	60	189	182	162	133	114	52	
8VP95-11	55	75	214	206	185	153	132	63	
8VP95-12	55	75	237	228	205	169	146	70	
8VP95-13	55	75	258	248	222	183	157	76	
8VP95-14	66	90	278	267	239	198	170	81	
8VP95-15	75	100	300	288	259	214	185	89	
8VP95-16	75	100	322	310	278	230	198	95	
8VP95-17	75	100	342	330	296	244	210	100	
8VP95-18	93	125	363	349	313	258	223	106	
8VP95-19	93	125	383	369	330	273	235	111	
8VP95-20	93	125	403	387	348	287	247	116	
			423	407	365	300	258	122	



Nominal flow rate	1500 l/min
Flow range	250 - 2063 l/min
Head range	Up to 423 metres
Max. pump efficiency (η)	79%
Motor power	5,5 - 93 kW
Rated speed	2900 rpm
Pipe connection	G 5

Pump type	P ₂		Dimensions						Gross weight [kg]			Gross volume [m³]		
			WF motor						Pump	Pump + Motor		Pump	Pump + Motor	
	kW	HP	Size	ØM [mm]	ØE [mm]	L1 [mm]	L [mm]			1 ~	3 ~		1 ~	3 ~
	1 ~	3 ~												
8VP95-08	37	50	6"	142	178	1515	-	2828	51,4	-	186,4	0,0671	-	0,2071
8VP95-09	37	50	6"	142	178	1642	-	2955	55,4	-	190,4	0,0724	-	0,2124
8VP95-10	45	60	8"	190	200	1785	-	2995	59,3	-	273,3	0,0776	-	0,2906
8VP95-11	55	75	8"	190	200	1914	-	3174	99,3	-	327,3	0,2279	-	0,4483
8VP95-12	55	75	8"	190	200	2043	-	3303	104,9	-	332,9	0,2417	-	0,4621
8VP95-13	55	75	8"	190	200	2172	-	3432	110,6	-	338,6	0,2556	-	0,4760
8VP95-14	66	90	8"	190	200	2300	-	3727	116,2	-	383,2	0,2694	-	0,5124
8VP95-15	75	100	8"	190	200	2429	-	3906	121,9	-	399,9	0,2832	-	0,5335
8VP95-16	75	100	8"	190	200	2557	-	4034	127,5	-	405,5	0,2970	-	0,5473
8VP95-17	75	100	8"	190	200	2685	-	4162	133,2	-	411,2	0,3108	-	0,5611
8VP95-18	93	125	8"	190	200	2814	-	4431	138,8	-	443,8	0,3246	-	0,5936
8VP95-19	93	125	8"	190	200	2942	-	4559	144,5	-	449,5	0,3384	-	0,6074
8VP95-20	93	125	8"	190	200	3070	-	4687	150,1	-	455,1	0,3523	-	0,6213

Note: ØE = For single cable motor maximum diameter of pump inclusive of cable guard.
For two cable motor maximum diameter of pump inclusive of cable guard will increase by 4 mm.
Flange connection is available on request.
All dimensions in mm unless otherwise noted.

