



10" (250 mm)

Stainless Steel Submersible Pumps
50 Hz.

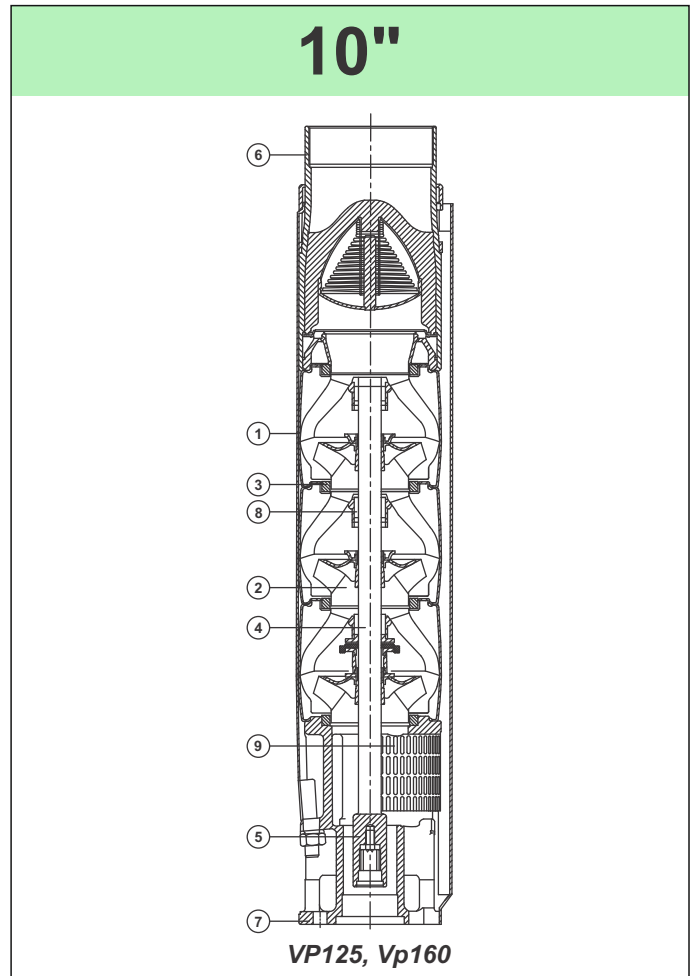
www.virasubmersible.com

Product Data

Materials: 10" submersible pump

Pos.	Component	Material	10 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: 10" submersible pump



Direction of rotation

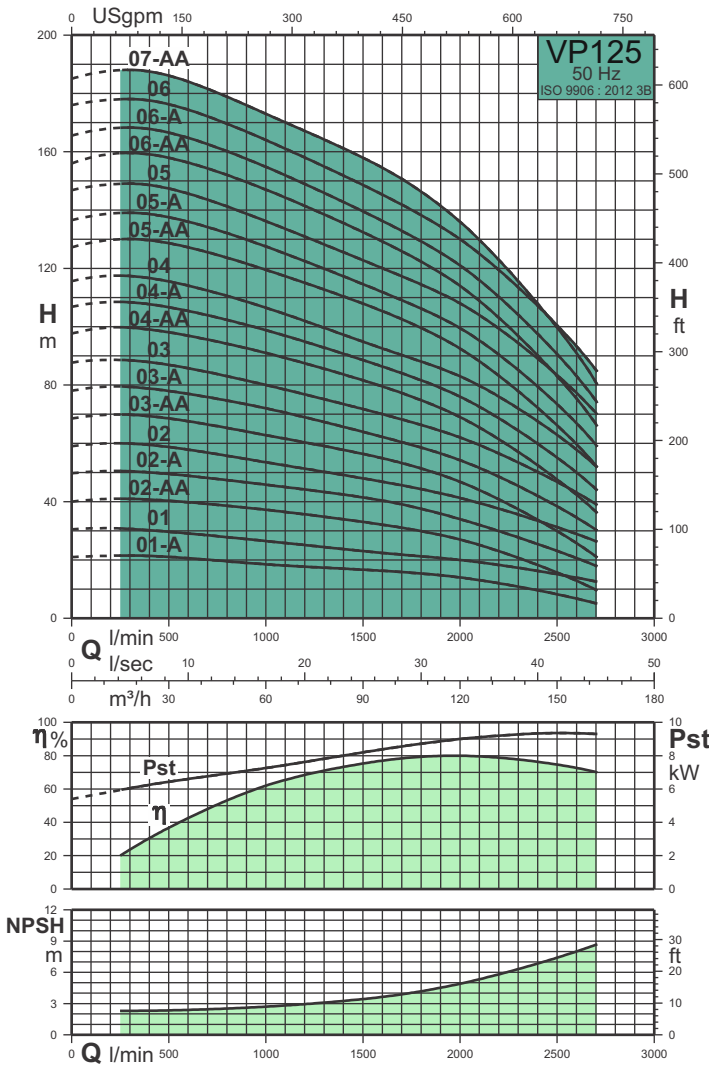
Clockwise as seen from the pump coupling side.



10VP125

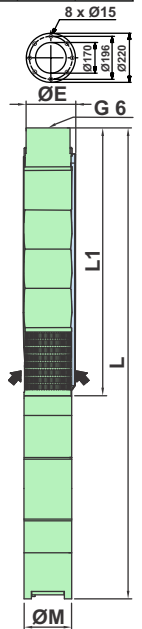
Mixed Flow Pump Characteristic Curves & Technical Data

10"



Pump type	P ₂		Q m ³ /h	0	20	60	100	120	162,5
	kW	HP							
10VP125-01-A	7,5	10	Q l/min	0	333	1000	1667	2000	2708
10VP125-01	11	15	21	22	19	16	14	5	
10VP125-02-AA	13	17,5	31	31	27	22	20	13	
10VP125-02-A	18,5	25	40	41	37	31	27	10	
10VP125-02	22	30	50	50	46	40	34	18	
10VP125-03-AA	22	30	59	60	54	46	41	26	
10VP125-03-A	26	35	69	70	63	54	47	21	
10VP125-03	30	40	78	79	72	61	54	30	
10VP125-04-AA	37	50	88	88	80	69	62	39	
10VP125-04-A	37	50	98	100	91	78	69	36	
10VP125-04	37	50	107	108	99	85	76	44	
10VP125-05-AA	45	60	116	117	107	91	83	52	
10VP125-05-A	45	60	127	130	120	104	93	52	
10VP125-05	55	75	137	139	128	110	100	59	
10VP125-06-AA	55	75	147	149	136	118	108	70	
10VP125-06-A	55	75	156	160	147	127	114	66	
10VP125-06	66	90	166	168	155	134	121	74	
10VP125-07-AA	66	90	176	178	164	143	130	85	
			185	188	173	152	136	80	

Nominal flow rate	2000 l/min
Flow range	250 - 2708 l/min
Head range	Up to 505 metres
Max. pump efficiency (η)	80%
Motor power	7,5 - 170 kW
Rated speed	2900 rpm
Pipe connection	G 6



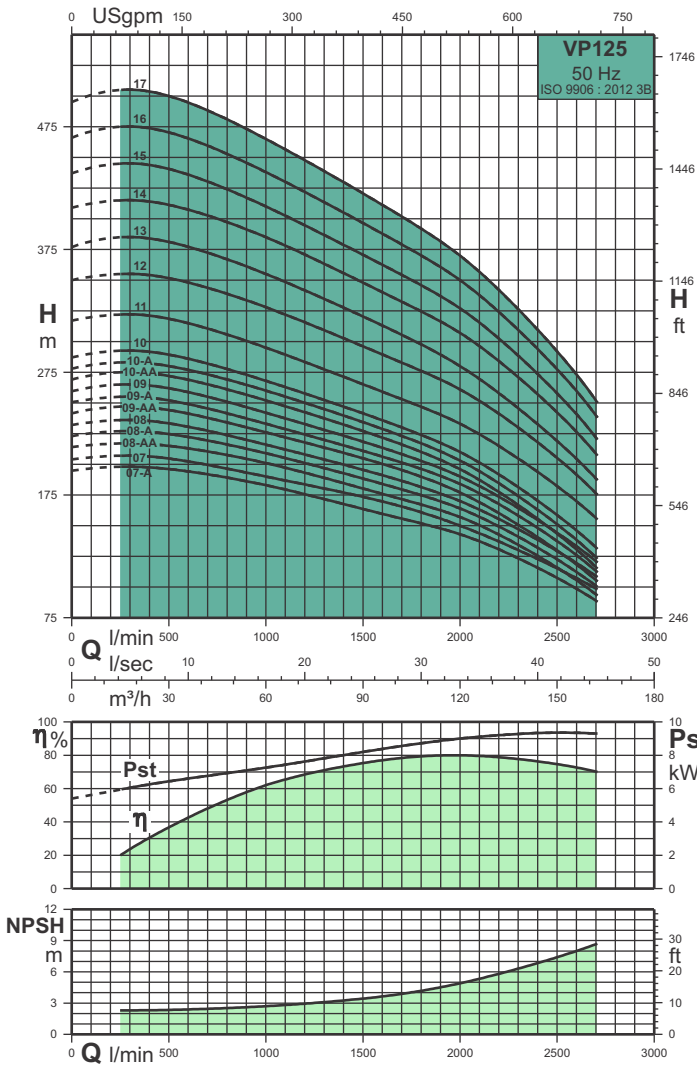
Pump type	P ₂		Dimensions						Gross weight [kg]			Gross volume [m ³]		
			WF motor						Pump	Pump + Motor		Pump	Pump + Motor	
	kW	HP	Size	ØM [mm]	ØE [mm]	L1 [mm]	L [mm]			1 ~	3 ~		1 ~	3 ~
							1 ~	3 ~						
10VP125-01-A	7,5	10	6"	142	211	651	-	1409	34,6	-	100,1	0,0348	-	0,0908
10VP125-01	11	15	6"	142	211	651	-	1484	34,6	-	108,2	0,0348	-	0,0908
10VP125-02-AA	13	17,5	6"	142	211	807	-	1670	41,0	-	117,0	0,0420	-	0,0980
10VP125-02-A	18,5	25	6"	142	211	807	-	1800	41,0	-	131,5	0,0420	-	0,1080
10VP125-02	22	30	6"	142	211	807	-	1860	41,0	-	140,0	0,0420	-	0,1080
10VP125-03-AA	22	30	6"	142	211	963	-	2016	47,4	-	146,4	0,0492	-	0,1152
10VP125-03-A	26	35	6"	142	211	963	-	2096	47,4	-	160,9	0,0492	-	0,1822
10VP125-03	30	40	6"	142	211	963	-	2146	47,4	-	172,4	0,0492	-	0,1822
10VP125-04-AA	37	50	6"	142	211	1119	-	2432	53,8	-	188,8	0,0564	-	0,1964
10VP125-04-A	37	50	6"	142	211	1119	-	2432	53,8	-	188,8	0,0564	-	0,1964
10VP125-04	37	50	6"	142	211	1119	-	2432	53,8	-	188,8	0,0564	-	0,1964
10VP125-05-AA	45	60	8"	190	213	1275	-	2485	60,2	-	274,2	0,0636	-	0,2766
10VP125-05-A	45	60	8"	190	213	1275	-	2485	60,2	-	274,2	0,0636	-	0,2766
10VP125-05	55	75	8"	190	213	1275	-	2535	60,2	-	288,2	0,0636	-	0,2840
10VP125-06-AA	55	75	8"	190	213	1431	-	2691	97,6	-	325,6	0,1895	-	0,4099
10VP125-06-A	55	75	8"	190	213	1431	-	2691	97,6	-	325,6	0,1895	-	0,4099
10VP125-06	66	90	8"	190	218	1431	-	2858	97,6	-	364,6	0,1895	-	0,4325
10VP125-07-AA	66	90	8"	190	218	1587	-	3014	106,8	-	373,8	0,2077	-	0,4507

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 6 mm.
Flange connection is available on request.
All dimensions in mm unless otherwise noted.

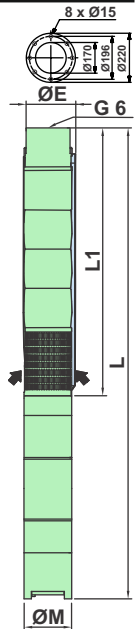


10VP125 Mixed Flow Pump Characteristic Curves & Technical Data

10"



Pump type	P ₂		Q m ³ /h	0	20	60	100	120	162,5
	kW	HP							
10VP125-07-A	66	90	Q l/min	0	333	1000	1667	2000	2708
10VP125-07	75	100	H m	195	198	183	157	143	88
10VP125-08-AA	75	100	204	207	190	167	150	98	
10VP125-08-A	75	100	214	217	201	173	157	93	
10VP125-08	75	100	223	227	209	181	164	100	
10VP125-09-AA	93	125	232	236	216	188	170	108	
10VP125-09-A	93	125	242	247	226	197	177	105	
10VP125-09	93	125	251	255	233	203	184	112	
10VP125-10-AA	93	125	260	265	242	210	190	120	
10VP125-10-A	93	125	269	275	252	218	196	115	
10VP125-10	93	125	278	283	260	225	203	123	
10VP125-11	110	150	287	293	268	232	210	131	
10VP125-12	135	180	317	322	295	255	233	155	
10VP125-13	135	180	350	355	328	285	261	175	
10VP125-14	150	200	377	385	355	308	280	187	
10VP125-15	150	200	409	415	385	335	307	207	
10VP125-16	165	225	437	445	410	357	327	220	
10VP125-17	165	225	466	475	438	382	350	238	
			495	505	465	405	370	250	



Nominal flow rate	2000 l/min
Flow range	250 - 2708 l/min
Head range	Up to 505 metres
Max. pump efficiency (η)	80%
Motor power	7,5 - 170 kW
Rated speed	2900 rpm
Pipe connection	G 6

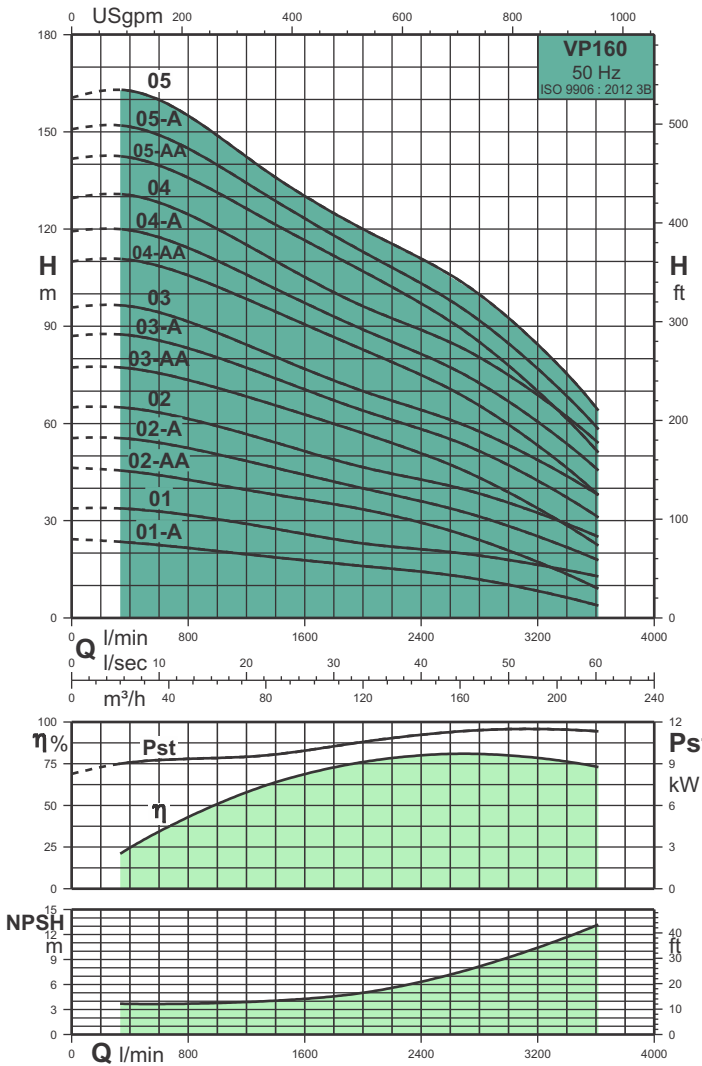
Pump type	P ₂		Dimensions						Gross weight [kg]			Gross volume [m ³]		
			WF motor						Pump	Pump + Motor		Pump	Pump + Motor	
	kW	HP	Size	ØM [mm]	ØE [mm]	L1 [mm]	L [mm]			1 ~	3 ~		1 ~	3 ~
							1 ~	3 ~						
10VP125-07-A	66	90	8"	190	218	1587	-	3014	106,8	-	373,8	0,2077	-	0,4507
10VP125-07	75	100	8"	190	218	1587	-	3064	106,8	-	384,8	0,2077	-	0,4580
10VP125-08-AA	75	100	8"	190	218	1743	-	3220	116,0	-	394,0	0,2258	-	0,4761
10VP125-08-A	75	100	8"	190	218	1743	-	3220	116,0	-	394,0	0,2258	-	0,4761
10VP125-08	75	100	8"	190	218	1743	-	3220	116,0	-	394,0	0,2258	-	0,4761
10VP125-09-AA	93	125	8"	190	218	1899	-	3516	125,2	-	430,2	0,2439	-	0,5129
10VP125-09-A	93	125	8"	190	218	1899	-	3516	125,2	-	430,2	0,2439	-	0,5129
10VP125-09	93	125	8"	190	218	1899	-	3516	125,2	-	430,2	0,2439	-	0,5129
10VP125-10-AA	93	125	8"	190	218	2055	-	3672	134,4	-	439,4	0,2620	-	0,5310
10VP125-10-A	93	125	8"	190	218	2055	-	3672	134,4	-	439,4	0,2620	-	0,5310
10VP125-10	93	125	8"	190	218	2055	-	3672	134,4	-	439,4	0,2620	-	0,5310
10VP125-11	110	150	8"	190	218	2507	-	4254	143,6	-	485,6	0,2802	-	0,5679
10VP125-12	135	180	10"	240	240	2714	-	4540	152,8	-	571,8	0,2983	-	0,6577
10VP125-13	135	180	10"	240	240	2870	-	4696	162,0	-	581,0	0,3164	-	0,6758
10VP125-14	150	200	10"	240	240	3025	-	4891	171,2	-	604,2	0,3346	-	0,6940
10VP125-15	150	200	10"	240	240	3181	-	5047	180,4	-	613,4	0,3527	-	0,7121
10VP125-16	165	225	10"	240	240	3336	-	5252	189,6	-	640,6	0,3708	-	0,7451
10VP125-17	165	225	10"	240	240	3492	-	5408	198,8	-	649,8	0,3889	-	0,7632

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 6 mm.
Flange connection is available on request.
All dimensions in mm unless otherwise noted.



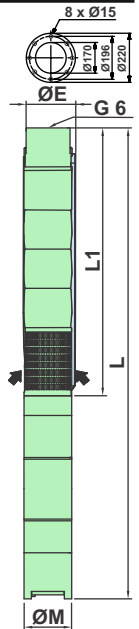
10VP160 Mixed Flow Pump Characteristic Curves & Technical Data

10"



Pump type	P ₂		Q m ³ /h	0	20	80	120	160	217
	kW	HP							
10VP160-01-A	9,3	12,5	H m	24	24	19	16	13	4
10VP160-01	13	17,5		34	34	28	23	20	13
10VP160-02-AA	18,5	25		46	46	39	34	26	9
10VP160-02-A	22	30		56	56	47	40	33	18
10VP160-02	26	35		65	65	55	47	40	25
10VP160-03-AA	30	40		77	77	67	57	46	22
10VP160-03-A	37	50		87	88	75	64	54	31
10VP160-03	37	50		96	97	82	70	60	38
10VP160-04-AA	45	60		110	111	96	83	69	38
10VP160-04-A	45	60		119	120	103	89	76	46
10VP160-04	55	75		130	131	112	96	84	54
10VP160-05-AA	55	75		142	143	123	107	90	51
10VP160-05-A	55	75		151	152	131	113	96	58
10VP160-05	66	90		161	163	138	120	104	64

Nominal flow rate	2667 l/min
Flow range	333 - 3617 l/min
Head range	Up to 485 metres
Max. pump efficiency (η)	81%
Motor power	9,3 - 190 kW
Rated speed	2900 rpm
Pipe connection	G 6



Pump type	P ₂		Dimensions						Gross weight [kg]			Gross volume [m ³]		
			WF motor						Pump	Pump + Motor		Pump	Pump + Motor	
	kW	HP	Tamaño Size Taille	ØM [mm]	ØE [mm]	L1 [mm]	L [mm]			1 ~	3 ~		1 ~	3 ~
							1 ~	3 ~						
10VP160-01-A	9,3	12,5	6"	142	211	651	-	1449	34,6	-	104,0	0,0348	-	0,0908
10VP160-01	13	17,5	6"	142	211	651	-	1514	34,6	-	110,6	0,0348	-	0,0908
10VP160-02-AA	18,5	25	6"	142	211	807	-	1800	41,0	-	131,5	0,0420	-	0,1080
10VP160-02-A	22	30	6"	142	211	807	-	1860	41,0	-	140,0	0,0420	-	0,1080
10VP160-02	26	35	6"	142	211	807	-	1940	41,0	-	154,5	0,0420	-	0,1750
10VP160-03-AA	30	40	6"	142	211	963	-	2146	47,4	-	172,4	0,0492	-	0,1822
10VP160-03-A	37	50	6"	142	211	963	-	2276	47,4	-	182,4	0,0492	-	0,1892
10VP160-03	37	50	6"	142	211	963	-	2276	47,4	-	182,4	0,0492	-	0,1892
10VP160-04-AA	45	60	8"	190	218	1119	-	2329	53,8	-	267,8	0,0564	-	0,2694
10VP160-04-A	45	60	8"	190	218	1119	-	2329	53,8	-	267,8	0,0564	-	0,2694
10VP160-04	55	75	8"	190	218	1119	-	2379	53,8	-	281,8	0,0564	-	0,2768
10VP160-05-AA	55	75	8"	190	218	1275	-	2535	60,2	-	288,2	0,0636	-	0,2840
10VP160-05-A	55	75	8"	190	218	1275	-	2535	60,2	-	288,2	0,0636	-	0,2840
10VP160-05	66	90	8"	190	218	1275	-	2702	60,2	-	327,2	0,0636	-	0,3066

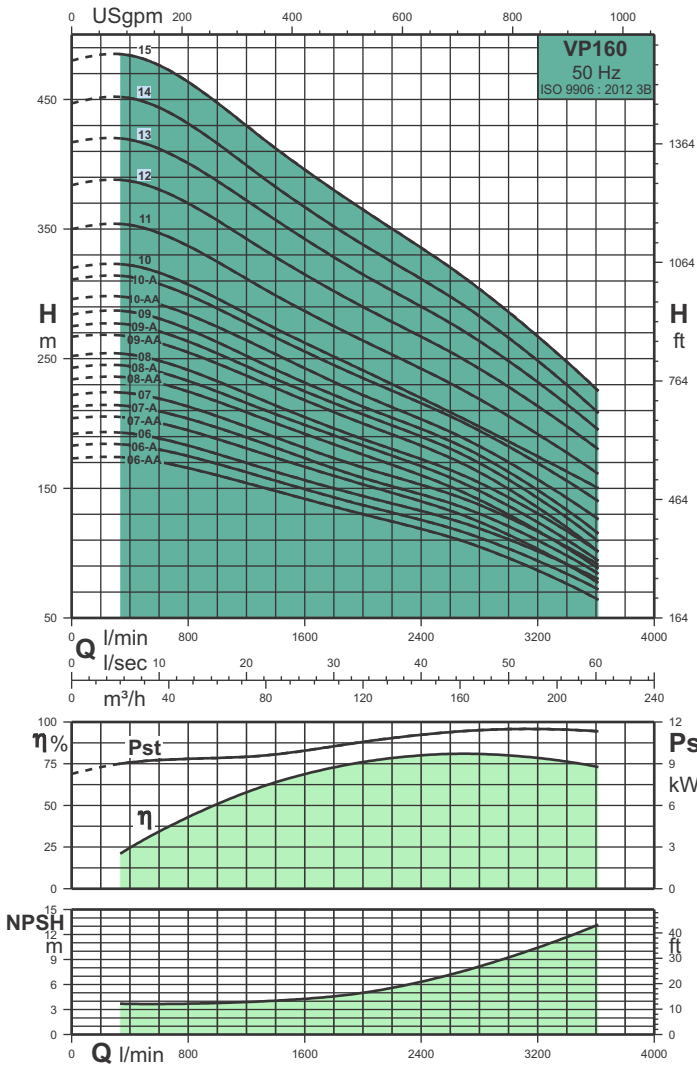
Note: ØE = For single cable motor maximum diameter of pump inclusive of cable guard.
For two cable motor maximum diameter of pump inclusive of cable guard will increase by 6 mm.

Flange connection is available on request.
All dimensions in mm unless otherwise noted.



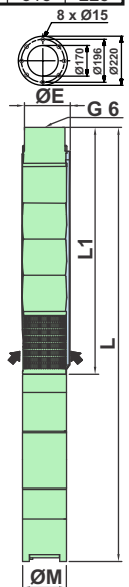
10VP160 Mixed Flow Pump Characteristic Curves & Technical Data

10"



Pump type	P ₂		Q m ³ /h	Q l/min	0	20	80	120	160	217
	kW	HP			H m	333	1334	2000	2667	3617
10VP160-06-AA	66	90			173	174	150	130	110	64
10VP160-06-A	75	100			183	184	158	137	117	72
10VP160-06	75	100			192	193	165	144	124	80
10VP160-07-AA	75	100			204	205	176	153	130	77
10VP160-07-A	93	125			213	214	184	158	136	84
10VP160-07	93	125			222	224	192	166	143	91
10VP160-08-AA	93	125			234	236	203	176	148	88
10VP160-08-A	93	125			243	245	210	183	155	94
10VP160-08	93	125			252	254	217	188	161	101
10VP160-09-AA	110	150			267	268	231	200	170	101
10VP160-09-A	110	150			275	277	238	207	177	109
10VP160-09	110	150			284	287	245	213	183	115
10VP160-10-AA	110	150			296	298	257	222	190	126
10VP160-10-A	135	180			311	314	270	235	202	140
10VP160-10	135	180			320	323	277	241	205	150
10VP160-11	135	180			350	354	303	264	227	161
10VP160-12	150	200			384	388	333	290	251	180
10VP160-13	165	225			417	420	362	315	273	195
10VP160-14	165	225			447	452	388	338	293	208
10VP160-15	185	250			480	485	418	365	315	225

Nominal flow rate	2667 l/min
Flow range	333 - 3617 l/min
Head range	Up to 485 metres
Max. pump efficiency (η)	81%
Motor power	9,3 - 190 kW
Rated speed	2900 rpm
Pipe connection	G 6



Pump type	P ₂		Dimensions						Gross weight [kg]			Gross volume [m ³]		
			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 ~						
10VP160-06-AA	66	90	8"	190	218	1431	-	2858	97,6	-	364,6	0,1895	-	0,4325
10VP160-06-A	75	100	8"	190	218	1431	-	2908	97,6	-	375,6	0,1895	-	0,4398
10VP160-06	75	100	8"	190	218	1431	-	2908	97,6	-	375,6	0,1895	-	0,4398
10VP160-07-AA	75	100	8"	190	218	1587	-	3064	106,8	-	384,8	0,2077	-	0,4580
10VP160-07-A	93	125	8"	190	218	1587	-	3204	106,8	-	411,8	0,2077	-	0,4767
10VP160-07	93	125	8"	190	218	1587	-	3204	106,8	-	411,8	0,2077	-	0,4767
10VP160-08-AA	93	125	8"	190	218	1743	-	3360	116,0	-	421,0	0,2258	-	0,4948
10VP160-08-A	93	125	8"	190	218	1743	-	3360	116,0	-	421,0	0,2258	-	0,4948
10VP160-08	93	125	8"	190	218	1743	-	3360	116,0	-	421,0	0,2258	-	0,4948
10VP160-09-AA	110	150	8"	190	218	1899	-	3646	125,2	-	467,2	0,2439	-	0,5316
10VP160-09-A	110	150	8"	190	218	1899	-	3646	125,2	-	467,2	0,2439	-	0,5316
10VP160-09	110	150	8"	190	218	1899	-	3646	125,2	-	467,2	0,2439	-	0,5316
10VP160-10-AA	110	150	8"	190	218	2351	-	4098	134,4	-	476,4	0,2620	-	0,5497
10VP160-10-A	135	180	10"	240	240	2403	-	4229	134,4	-	553,4	0,2620	-	0,6214
10VP160-10	135	180	10"	240	240	2403	-	4229	134,4	-	553,4	0,2620	-	0,6214
10VP160-11	135	180	10"	240	240	2559	-	4385	143,6	-	562,6	0,2802	-	0,6396
10VP160-12	150	200	10"	240	240	2714	-	4580	152,8	-	585,8	0,2983	-	0,6577
10VP160-13	165	225	10"	240	240	2870	-	4786	162,0	-	613,0	0,3164	-	0,6907
10VP160-14	165	225	10"	240	240	3025	-	4941	171,2	-	622,2	0,3346	-	0,7089
10VP160-15	185	250	10"	240	240	3259	-	5225	180,4	-	652,4	0,3527	-	0,7493

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 6 mm.

Flange connection is available on request.
All dimensions in mm unless otherwise noted.

