



6" (150 mm)

Stainless Steel Submersible Pumps

60 Hz.



Product Data

Materials: 6" submersible pump

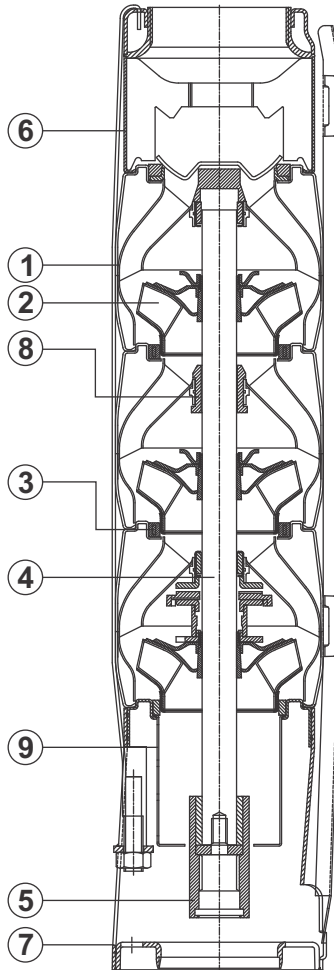
Pos.	Component	Material	
1	Bowl / Diffuser	Stainless steel	AISI 304
2	Impeller	Stainless steel	AISI 304
3	Neck ring	NBR	NBR
4	Shaft	Stainless steel	AISI 431
5	Couple	Stainless steel	AISI 316
6	Delivery casing	Stainless steel	AISI 304
7	Suction case	Stainless steel	AISI 304
8	Bearing bush	NBR	NBR
9	Strainer	Stainless steel	AISI 304
10	Connector	Stainless steel	AISI 304



Product Data

Sectional drawing: 6" submersible pump

6"



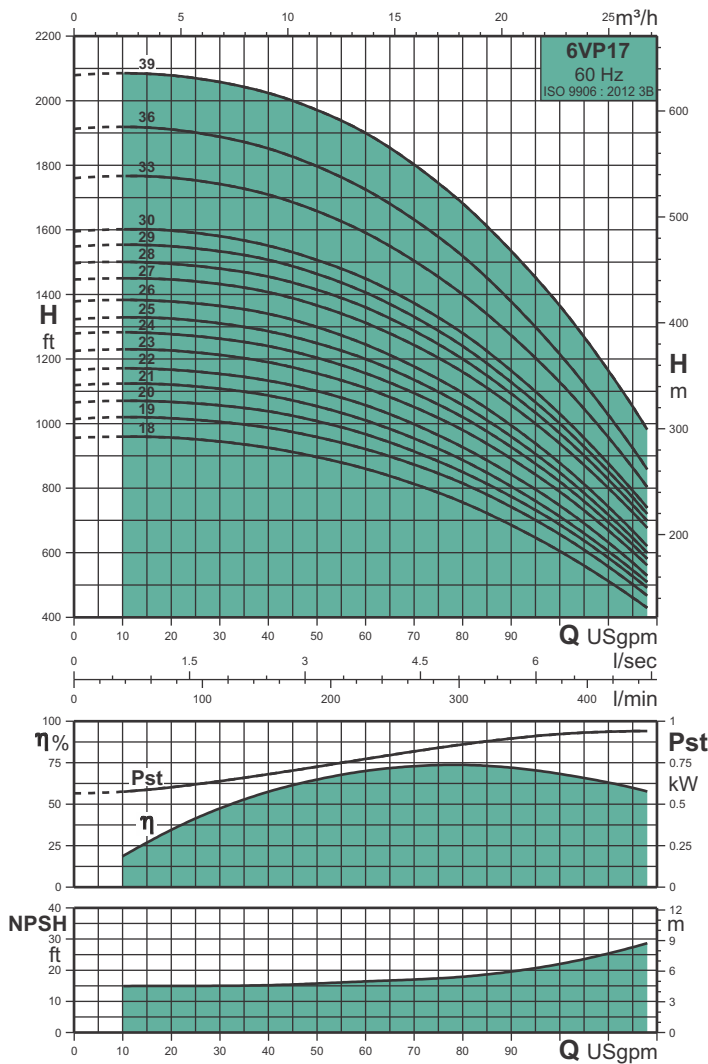
6VP17, 6VP30,
6VP46, 6VP60



6SP17

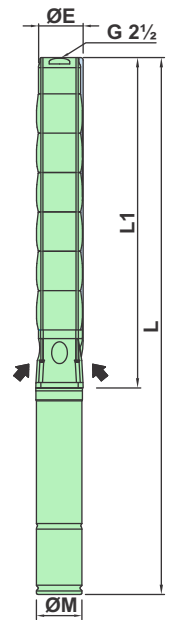
Mixed Flow Pump Characteristic Curves & Technical Data

6"



Pump type	P ₂		Q l/min							
	HP	kW	0	38	68	151	227	303	447	
			Q USgpm							
			0	10	18	40	60	80	118	
6VP17-18	20	15	956	960	958	925	860	756	429	
6VP17-19	25	18,5	1014	1020	1018	987	921	815	467	
6VP17-20	25	18,5	1066	1071	1069	1038	967	850	491	
6VP17-21	25	18,5	1119	1124	1122	1087	1010	887	509	
6VP17-22	25	18,5	1166	1171	1169	1133	1057	927	529	
6VP17-23	30	22	1225	1230	1228	1190	1110	980	561	
6VP17-24	30	22	1279	1283	1279	1240	1156	1020	581	
6VP17-25	30	22	1323	1329	1327	1286	1200	1057	600	
6VP17-26	30	22	1379	1383	1380	1340	1245	1095	620	
6VP17-27	30	22	1446	1450	1448	1407	1312	1160	677	
6VP17-28	40	30	1497	1501	1497	1455	1360	1200	698	
6VP17-29	40	30	1549	1554	1551	1507	1406	1240	720	
6VP17-30	40	30	1595	1602	1600	1551	1449	1280	739	
6VP17-33	40	30	1760	1767	1764	1709	1591	1400	803	
6VP17-36	40	30	1913	1919	1914	1852	1725	1519	858	
6VP17-39	50	37	2079	2085	2081	2024	1900	1682	981	

Nominal flow rate	60 USgpm
Flow range	10 - 118 USgpm
Head range	Up to 2079 Feet
Max. pump efficiency (η)	74%
Motor power	1,5 - 50 HP
Rated speed	3450 rpm
Pipe connection	G 2½



Pump type	P ₂		Dimensions [inch]						Gross weight [lbs]			Gross volume [ft³]		
			WF motor						Pump	Pump + Motor		Pump	Pump + Motor	
	HP	kW	Size	ØM	ØE	L1	L			1 ~	3 ~		1 ~	3 ~
							1 ~	3 ~						
6VP17-18	20	15	6"	5,59	5,59	53,46	-	87,44	69	-	237	1,3	-	3,2
6VP17-19	25	18,5	6"	5,59	5,59	55,87	-	92,60	72	-	258	1,3	-	3,6
6VP17-20	25	18,5	6"	5,59	5,59	58,86	-	95,59	75	-	261	1,3	-	3,6
6VP17-21	25	18,5	6"	5,59	5,59	61,26	-	97,99	78	-	264	1,6	-	3,9
6VP17-22	25	18,5	6"	5,59	5,59	63,62	-	100,35	81	-	267	1,6	-	3,9
6VP17-23	30	22	6"	5,59	5,59	65,98	-	105,08	84	-	284	1,6	-	3,9
6VP17-24	30	22	6"	5,59	5,59	68,39	-	107,48	87	-	286	1,6	-	3,9
6VP17-25	30	22	6"	5,59	5,59	70,79	-	109,88	90	-	289	1,6	-	3,9
6VP17-26	30	22	6"	5,59	5,59	73,15	-	112,24	93	-	292	1,6	-	3,9
6VP17-27	30	22	6"	5,59	5,59	75,55	-	114,65	95	-	295	1,6	-	3,9
6VP17-28	40	30	6"	5,59	5,59	77,91	-	122,52	98	-	345	1,6	-	6,3
6VP17-29	40	30	6"	5,59	5,59	80,31	-	124,92	101	-	348	1,7	-	6,4
6VP17-30	40	30	6"	5,59	5,59	82,68	-	127,28	104	-	351	1,7	-	6,4
6VP17-33	40	30	6"	5,59	6,89	98,94	-	143,54	178	-	425	9,5	-	14,2
6VP17-36	40	30	6"	5,59	6,89	106,06	-	150,67	184	-	431	10,2	-	14,9
6VP17-39	50	37	6"	5,59	6,89	113,23	-	159,80	196	-	469	10,9	-	15,6

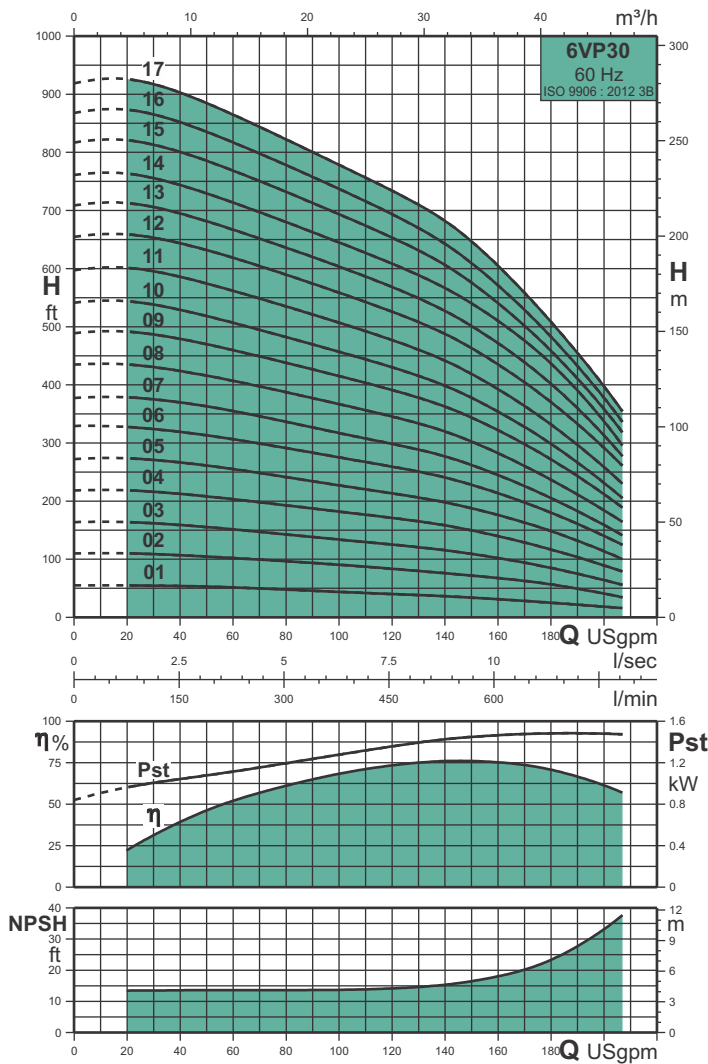
Note: ØE = For single cable motor maximum diameter of pump inclusive of cable guard.
For two cable motor maximum diameter of pump inclusive of cable guard will increase by 0,12".
6VP17 - 33 to 6VP17 - 39 are mounted in Sleeve for G 3 connection.
All dimensions in inches unless otherwise noted.



6VP30

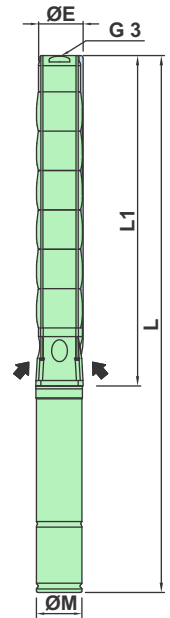
Mixed Flow Pump Characteristic Curves & Technical Data

6"



Pump type	P ₂		Q l/min		0	67	200	400	533	667	783
	HP	kW	Q USgpm	Q USgpm	0	17,6	52,8	105,7	140,9	176,2	207
6VP30-01	2	1,5	55	55	52	43	36	26	16		
6VP30-02	4	3	110	110	104	89	75	59	34		
6VP30-03	5,5	4	164	164	154	131	115	89	56		
6VP30-04	7,5	5,5	218	219	207	179	157	121	79		
6VP30-05	10	7,5	272	274	259	223	197	154	100		
6VP30-06	12,5	9,3	329	328	311	271	240	187	125		
6VP30-07	12,5	9,3	377	379	361	312	276	213	141		
6VP30-08	15	11	435	436	413	361	318	246	164		
6VP30-09	17,5	13	489	492	467	408	361	282	189		
6VP30-10	17,5	13	541	545	515	449	397	310	205		
6VP30-11	20	15	597	602	571	499	440	344	230		
6VP30-12	25	18,5	655	659	628	550	486	384	261		
6VP30-13	25	18,5	709	714	677	594	525	417	277		
6VP30-14	25	18,5	761	764	725	635	564	453	295		
6VP30-15	30	22	817	822	781	682	604	476	318		
6VP30-16	30	22	868	874	830	725	640	501	336		
6VP30-17	30	22	919	927	879	766	679	528	354		

Nominal flow rate	140,9 USgpm
Flow range	20 - 207 USgpm
Head range	Up to 2133 Feet
Max. pump efficiency (η)	76%
Motor power	2 - 75 HP
Rated speed	3450 rpm
Pipe connection	G 3



Pump type	P ₂		Dimensions [inch]										Gross weight [lbs]				Gross volume [ft ³]							
			OF motor					WF motor					Pump	Pump + OFM		Pump + WFM		Pump	Pump + OFM		Pump + WFM			
	HP	kW	Size	ØM	ØE	L1	L		Size	ØM	ØE	L1		L		1 ~	3 ~		1 ~	3 ~	1 ~	3 ~	1 ~	3 ~
	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~		
6VP30-01	2	1,5	4"	3,74	5,16	13,74	33,62	32,05	4"	3,74	5,16	13,74	37,80	36,22	17	52	50	67	67	0,8	1,2	1,2	1,2	1,2
6VP30-02	4	3	4"	3,74	5,16	17,52	-	39,76	4"	3,74	5,16	17,52	-	45,91	21	-	64	-	83	0,8	-	1,2	-	1,3
6VP30-03	5,5	4	4"	3,74	5,16	21,30	47,48	45,51	4"	3,74	5,16	21,30	54,41	53,62	25	75	73	92	99	0,8	1,3	1,2	1,3	1,3
6VP30-04	7,5	5,5	4"	3,74	5,16	25,08	-	51,26	4"	3,74	5,16	25,08	-	60,16	29	-	84	-	105	0,8	-	1,3	-	1,3
6VP30-05	10	7,5	4"	3,74	5,16	28,86	-	60,55	6"	5,59	5,59	29,49	-	57,36	36	-	103	-	168	0,8	-	1,3	-	2,8
6VP30-06	12,5	9,3	-	-	-	-	-	-	6"	5,59	5,59	33,27	-	63,11	40	-	-	-	184	0,8	-	-	-	2,8
6VP30-07	12,5	9,3	-	-	-	-	-	-	6"	5,59	5,59	37,05	-	66,89	44	-	-	-	188	0,8	-	-	-	2,8
6VP30-08	15	11	-	-	-	-	-	-	6"	5,59	5,59	40,83	-	72,24	48	-	-	-	201	1,3	-	-	-	3,2
6VP30-09	17,5	13	-	-	-	-	-	-	6"	5,59	5,59	44,61	-	77,40	52	-	-	-	214	1,3	-	-	-	3,2
6VP30-10	17,5	13	-	-	-	-	-	-	6"	5,59	5,59	48,39	-	81,18	56	-	-	-	218	1,3	-	-	-	3,2
6VP30-11	20	15	-	-	-	-	-	-	6"	5,59	5,59	52,17	-	86,14	60	-	-	-	228	1,3	-	-	-	3,2
6VP30-12	25	18,5	-	-	-	-	-	-	6"	5,59	5,59	55,94	-	92,68	64	-	-	-	250	1,3	-	-	-	3,6
6VP30-13	25	18,5	-	-	-	-	-	-	6"	5,59	5,59	59,72	-	96,46	69	-	-	-	255	1,6	-	-	-	3,9
6VP30-14	25	18,5	-	-	-	-	-	-	6"	5,59	5,59	63,50	-	100,24	73	-	-	-	259	1,6	-	-	-	3,9
6VP30-15	30	22	-	-	-	-	-	-	6"	5,59	5,59	67,28	-	106,38	77	-	-	-	277	1,6	-	-	-	3,9
6VP30-16	30	22	-	-	-	-	-	-	6"	5,59	5,59	71,06	-	110,16	81	-	-	-	281	1,6	-	-	-	3,9
6VP30-17	30	22	-	-	-	-	-	-	6"	5,59	5,59	74,84	-	113,94	85	-	-	-	285	1,6	-	-	-	3,9

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 0,12".

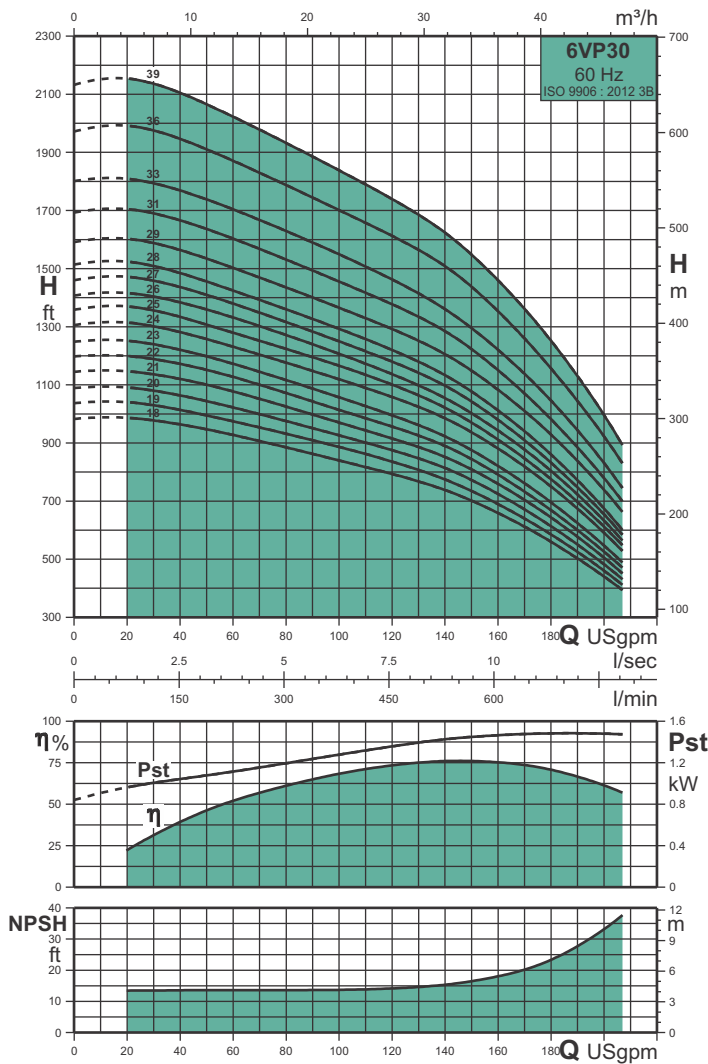
* For 6" motors consider 6" WF motors.
All dimensions in inches unless otherwise noted.



6VP30

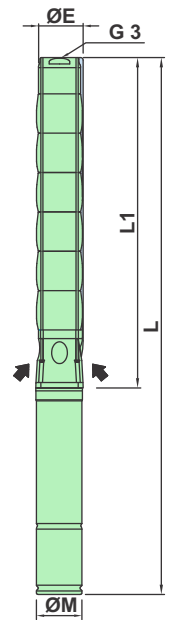
Mixed Flow Pump Characteristic Curves & Technical Data

6"



Pump type	P ₂		Q							
	HP	kW	0	67	200	400	533	667	783	
			Q USgpm	0	17,6	52,8	105,7	140,9	176,2	207
6VP30-18	35	26		983	988	942	827	735	581	394
6VP30-19	35	26		1037	1042	989	873	771	607	412
6VP30-20	35	26		1089	1093	1038	912	810	636	431
6VP30-21	40	30		1145	1148	1094	955	848	668	451
6VP30-22	40	30		1198	1201	1145	997	886	694	471
6VP30-23	40	30		1248	1253	1191	1040	919	722	489
6VP30-24	50	37		1306	1316	1250	1102	981	778	528
6VP30-25	50	37		1358	1371	1299	1148	1017	804	548
6VP30-26	50	37		1407	1417	1352	1188	1050	833	564
6VP30-27	50	37		1460	1473	1401	1230	1093	863	584
6VP30-28	50	37		1514	1526	1447	1273	1129	892	600
6VP30-29	60	45		1591	1604	1526	1345	1201	961	663
6VP30-31	60	45		1693	1706	1627	1434	1280	1017	699
6VP30-33	60	45		1801	1811	1729	1526	1355	1083	745
6VP30-36	75	55		1972	1993	1900	1677	1503	1198	830
6VP30-39	75	55		2133	2156	2054	1811	1617	1296	892

Nominal flow rate	140,9 USgpm
Flow range	20 - 207 USgpm
Head range	Up to 2133 Feet
Max. pump efficiency (η)	76%
Motor power	2 - 75 HP
Rated speed	3450 rpm
Pipe connection	G 3



Pump type	P ₂		Dimensions [inch]						Gross weight [lbs]			Gross volume [ft ³]		
			WF motor						Pump	Pump + WFM		Pump	Pump + WFM	
	HP	kW	Size	ØM	ØE	L1	L			1 ~	3 ~		1 ~	3 ~
							1 ~	3 ~						
6VP30-18	35	26	6"	5,59	5,59	78,62	-	120,08	90	-	319	1,7	-	6,0
6VP30-19	35	26	6"	5,59	5,59	82,40	-	123,86	94	-	323	1,7	-	6,1
6VP30-20	35	26	6"	5,59	5,59	86,18	-	127,64	98	-	327	1,8	-	6,2
6VP30-21	40	30	6"	5,59	5,59	89,96	-	134,57	103	-	349	1,9	-	6,6
6VP30-22	40	30	6"	5,59	5,59	93,74	-	138,35	107	-	354	2,0	-	6,7
6VP30-23	40	30	6"	5,59	5,59	97,52	-	142,13	111	-	358	2,0	-	6,7
6VP30-24	50	37	6"	5,59	6,89	101,30	-	147,87	180	-	453	10,9	-	15,6
6VP30-25	50	37	6"	5,59	6,89	105,08	-	151,65	186	-	459	10,6	-	15,3
6VP30-26	50	37	6"	5,59	6,89	108,86	-	155,43	191	-	465	11,7	-	16,4
6VP30-27	50	37	6"	5,59	6,89	112,64	-	159,21	197	-	470	12,0	-	16,7
6VP30-28	50	37	6"	5,59	6,89	116,42	-	162,99	202	-	476	12,4	-	17,1
6VP30-29	60	45	8"	7,48	7,48	127,91	-	175,55	217	-	689	12,7	-	20,2
6VP30-31	60	45	8"	7,48	7,48	135,47	-	183,11	228	-	700	14,1	-	21,6
6VP30-33	60	45	8"	7,48	7,48	143,03	-	190,67	239	-	711	14,5	-	22,0
6VP30-36	75	55	8"	7,48	7,48	154,37	-	203,98	256	-	758	15,9	-	23,7
6VP30-39	75	55	8"	7,48	7,48	165,71	-	215,31	272	-	775	17,0	-	24,7

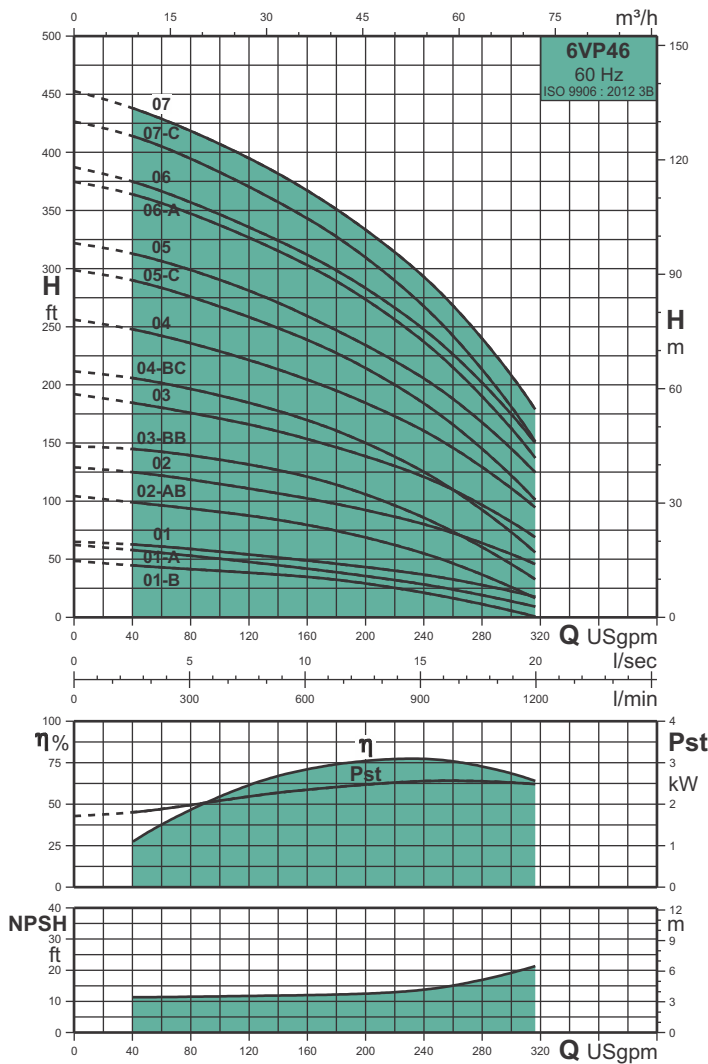
Note: ØE = For single cable motor maximum diameter of pump inclusive of cable guard.
For two cable motor maximum diameter of pump inclusive of cable guard will increase by 0,12".
6VP30 - 24 to 6VP30 - 39 are mounted in Sleeve for G 3 connection.
All dimensions in inches unless otherwise noted.



6VP46

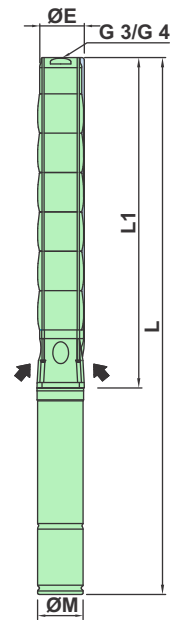
Mixed Flow Pump Characteristic Curves & Technical Data

6"



Pump type	P ₂		Q l/min	0	167	500	667	933	1198
	HP	kW							
			Q USgpm	0	44	132,1	176,2	246,5	316,5
6VP46-01-B	2	1,5		49	44	37	33	20	1
6VP46-01-A	3	2,2		62	57	46	39	27	9
6VP46-01	4	3		65	62	52	47	35	18
6VP46-02-AB	5,5	4		104	98	85	75	52	16
6VP46-02	7,5	5,5		129	124	108	98	78	46
6VP46-03-BB	7,5	5,5		147	144	129	115	82	33
6VP46-03	10	7,5		192	184	162	148	117	69
6VP46-04-BC	10	7,5		212	205	180	162	120	56
6VP46-04	12,5	9,3		256	247	217	197	156	94
6VP46-05-C	15	11		299	289	253	230	178	101
6VP46-05	17,5	13		322	312	275	249	200	125
6VP46-06-A	17,5	13		375	363	320	292	230	137
6VP46-06	20	15		387	373	329	301	241	150
6VP46-07-C	20	15		427	412	363	331	260	151
6VP46-07	25	18,5		453	436	387	354	285	179

Nominal flow rate	246,5 USgpm
Flow range	40 - 316,5 USgpm
Head range	Up to 1555 Feet
Max. pump efficiency (η)	77%
Motor power	2 - 75 HP
Rated speed	3450 rpm
Pipe connection	G 3/4 4



Pump type	P ₂		Dimensions [inch]												Gross weight [lbs]					Gross volume [ft ³]				
			OF motor						WF motor						Pump	Pump + OFM		Pump + WFM						
	HP	kW	Size	ØM	ØE	L1	L		Size	ØM	ØE	L1	L			Pump	Pump + OFM		Pump + WFM					
	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~	3 ~	1 ~		3 ~	1 ~	3 ~					
6VP46-01-B	2	1,5	4"	3,74	5,75	14,45	34,33	32,76	4"	3,74	5,75	14,45	38,50	36,93	17	51	49	67	67	0,8	1,2	1,2	1,3	1,2
6VP46-01-A	3	2,2	4"	3,74	5,75	14,45	36,69	34,33	4"	3,74	5,75	14,45	42,44	40,87	17	61	53	75	73	0,8	1,2	1,2	1,3	1,3
6VP46-01	4	3	4"	3,74	5,75	14,45	-	36,69	4"	3,74	5,75	14,45	-	42,83	17	-	60	-	79	0,8	-	1,2	-	1,3
6VP46-02-AB	5,5	4	4"	3,74	5,75	18,90	45,08	43,11	4"	3,74	5,75	18,90	52,01	51,22	22	72	69	89	96	0,8	1,3	1,2	1,3	1,3
6VP46-02	7,5	5,5	4"	3,74	5,75	18,90	-	45,08	4"	3,74	5,75	18,90	-	53,98	22	-	77	-	98	0,8	-	1,3	-	1,3
6VP46-03-BB	7,5	5,5	4"	3,74	5,75	23,35	-	49,53	4"	3,74	5,75	23,35	-	58,43	28	-	82	-	162	0,8	-	1,3	-	1,3
6VP46-03	10	7,5	4"	3,74	5,75	23,35	-	55,04	6"	5,59	5,83	23,98	-	51,85	30	-	97	-	168	0,8	-	1,3	-	2,8
6VP46-04-BC	10	7,5	4"	3,74	5,75	27,80	-	59,49	6"	5,59	5,83	28,43	-	56,30	35	-	103	-	179	0,8	-	1,3	-	2,8
6VP46-04	12,5	9,3	-	-	-	-	-	-	6"	5,59	5,83	28,43	-	58,27	35	-	-	-	193	0,8	-	-	-	2,8
6VP46-05-C	15	11	-	-	-	-	-	-	6"	5,59	5,83	32,87	-	64,29	40	-	-	-	203	0,8	-	-	-	2,8
6VP46-05	17,5	13	-	-	-	-	-	-	6"	5,59	5,83	32,87	-	65,67	40	-	-	-	208	0,8	-	-	-	2,8
6VP46-06-A	17,5	13	-	-	-	-	-	-	6"	5,59	5,83	37,32	-	70,12	46	-	-	-	213	0,8	-	-	-	2,8
6VP46-06	20	15	-	-	-	-	-	-	6"	5,59	5,83	37,32	-	71,30	46	-	-	-	220	1,3	-	-	-	2,8
6VP46-07-C	20	15	-	-	-	-	-	-	6"	5,59	5,83	41,77	-	75,75	52	-	-	-	238	1,3	-	-	-	3,2
6VP46-07	25	18,5	-	-	-	-	-	-	6"	5,59	5,83	41,77	-	78,50	52	-	-	-	0,8	1,2	-	-	-	3,6

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 0,12".

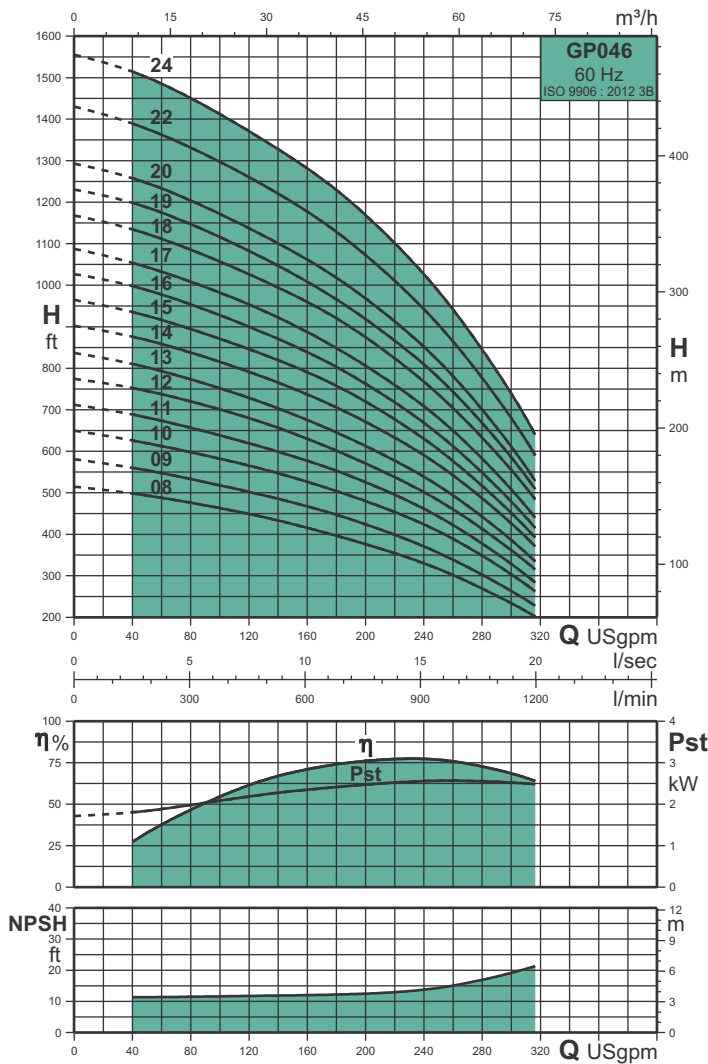
* For 6" motors consider 6" WF motors.
All dimensions in inches unless otherwise noted.



6VP46

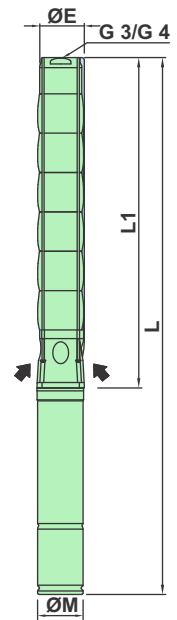
Mixed Flow Pump Characteristic Curves & Technical Data

6"



Pump type	P ₂		Q l/min	0	167	500	667	933	1198
	HP	kW							
			Q USgpm	0	44	132,1	176,2	246,5	316,5
6VP46-08	25	18,5		514	496	440	400	322	202
6VP46-09	30	22		581	558	492	451	361	228
6VP46-10	30	22		650	623	554	509	413	262
6VP46-11	35	26		712	686	607	558	449	284
6VP46-12	40	30		774	750	666	607	489	315
6VP46-13	40	30		837	807	714	651	525	335
6VP46-14	50	37		902	873	776	712	576	371
6VP46-15	50	37		965	932	830	764	614	392
6VP46-16	50	37		1027	994	883	810	651	415
6VP46-17	50	37		1088	1050	935	856	691	440
6VP46-18	60	45		1168	1130	1007	928	748	484
6VP46-19	60	45		1230	1194	1061	974	789	509
6VP46-20	60	45		1293	1253	1115	1027	830	528
6VP46-22	75	55		1430	1385	1237	1138	919	590
6VP46-24	75	55		1555	1509	1345	1240	1001	640

Nominal flow rate	246,5 USgpm
Flow range	40 - 316,5 USgpm
Head range	Up to 1555 Feet
Max. pump efficiency (η)	77%
Motor power	2 - 75 HP
Rated speed	3450 rpm
Pipe connection	G 3/8 4



Pump type	P ₂		Dimensions [inch]						Gross weight [lbs]			Gross volume [ft³]		
			WF motor						Pump	Pump + WFM		Pump	Pump + WFM	
	HP	kW	Size	ØM	ØE	L1	L			1 ~	3 ~		1 ~	3 ~
							1 ~	3 ~						
6VP46-08	25	18,5	6"	5,59	5,83	46,22	-	82,95	57	-	243	1,3	-	3,6
6VP46-09	30	22	6"	5,59	5,83	50,67	-	89,76	63	-	262	1,3	-	3,6
6VP46-10	30	22	6"	5,59	5,83	55,12	-	94,21	68	-	267	1,3	-	3,6
6VP46-11	35	26	6"	5,59	5,83	59,57	-	101,02	73	-	291	1,3	-	3,6
6VP46-12	40	30	6"	5,59	5,83	64,02	-	108,62	80	-	327	1,6	-	6,3
6VP46-13	40	30	6"	5,59	5,83	68,46	-	113,07	85	-	332	1,6	-	6,3
6VP46-14	50	37	6"	5,59	5,83	76,06	-	122,64	90	-	364	1,6	-	6,3
6VP46-15	50	37	6"	5,59	5,83	80,51	-	127,09	96	-	369	1,7	-	6,4
6VP46-16	50	37	6"	5,59	5,83	84,96	-	131,54	101	-	375	1,7	-	6,4
6VP46-17	50	37	6"	5,59	5,83	89,41	-	135,98	107	-	380	1,8	-	6,5
6VP46-18	60	45	8"	7,48	7,48	91,85	-	139,49	114	-	585	9,2	-	16,7
6VP46-19	60	45	8"	7,48	7,48	96,30	-	143,94	119	-	591	9,5	-	17,1
6VP46-20	60	45	8"	7,48	7,48	100,75	-	148,39	125	-	668	10,6	-	18,1
6VP46-22	75	55	8"	7,48	7,48	116,06	-	165,67	211	-	713	11,7	-	19,4
6VP46-24	75	55	8"	7,48	7,48	124,96	-	174,57	225	-	728	13,4	-	21,2

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 0,12".

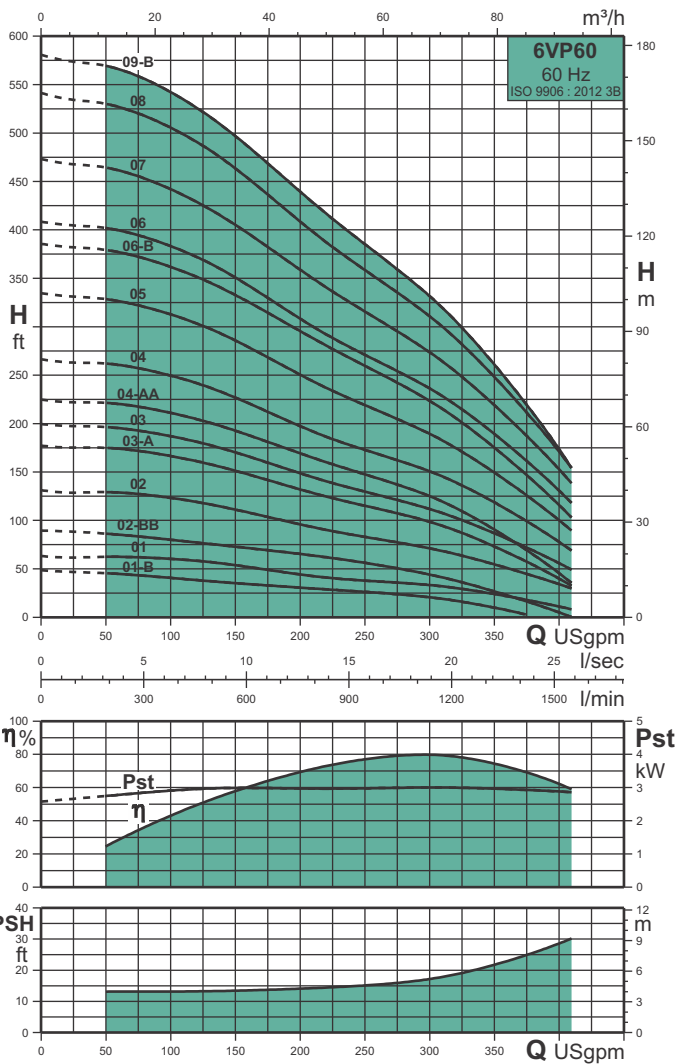
6VP46 - 20 to 6VP - 24 are mounted in Sleeve for G 3 connection.
All dimensions in inches unless otherwise noted.



6VP60

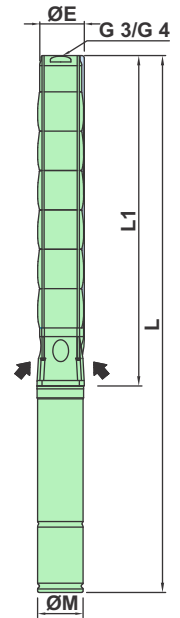
Mixed Flow Pump Characteristic Curves & Technical Data

6"



Pump type	P ₂		Q							
	HP	kW	0	83	167	500	834	1167	1550	
			Q l/min	0	21,9	44	132,1	220,2	308,3	409,5
			Q USgpm	0	21,9	44	132,1	220,2	308,3	409,5
6VP60-01-B	3	2,2	H ft	49	47	46	37	29	19	-
6VP60-01	5,5	4		63	62	62	57	41	32	8
6VP60-02-BB	5,5	4		90	89	87	75	62	42	0
6VP60-02	7,5	5,5		131	129	129	116	90	69	30
6VP60-03-A	10	7,5		177	175	175	157	125	95	33
6VP60-03	12,5	9,3		199	198	197	177	140	108	49
6VP60-04-AA	12,5	9,3		225	222	222	200	160	120	35
6VP60-04	15	11		266	263	262	236	186	146	69
6VP60-05	17,5	13		335	331	329	297	237	184	90
6VP60-06-B	20	15		385	382	380	344	281	217	103
6VP60-06	25	18,5	408	405	403	364	292	230	118	
6VP60-07	25	18,5	473	468	466	420	341	266	138	
6VP60-08	30	22	541	535	531	481	387	302	154	
6VP60-09-B	30	22	581	574	571	515	417	322	154	

Nominal flow rate	308,3 USGpm
Flow range	50 - 409,5 USGpm
Head range	Up to 1457 Feet
Max. pump efficiency (η)	79,5%
Motor power	3 - 90 HP
Rated speed	3450 rpm
Pipe connection	G 3/4 4



Pump type	P ₂		Dimensions [inch]										Gross weight [lbs]				Gross volume [ft ³]							
			Size			L			Size			L			Pump	Pump + OFM		Pump + WFM		Pump	Pump + OFM		Pump + WFM	
	HP	kW	Size	ØM	ØE	L1	1 ~	3 ~	Size	ØM	ØE	L1	1 ~	3 ~		1 ~	3 ~	1 ~	3 ~		1 ~	3 ~	1 ~	3 ~
	6VP60-01-B	3	2,2	4"	3,74	5,75	14,45	36,69	34,33	4"	3,74	5,75	14,45	42,44	40,87	19	63	55	77	75	0,8	1,2	1,2	1,3
6VP60-01	5,5	4	4"	3,74	5,75	14,45	40,63	38,66	4"	3,74	5,75	14,45	47,56	46,77	19	69	66	86	93	0,8	1,3	1,2	1,3	1,3
6VP60-02-BB	5,5	4	4"	3,74	5,75	18,90	45,08	43,11	4"	3,74	5,75	18,90	52,01	51,22	24	74	72	91	98	0,8	1,3	1,2	1,3	1,3
6VP60-02	7,5	5,5	4"	3,74	5,75	18,90	-	45,08	4"	3,74	5,75	18,90	-	53,98	24	-	79	-	100	0,8	-	1,3	-	1,3
6VP60-03-A	10	7,5	4"	3,74	5,75	23,35	-	55,04	6"	5,59	5,83	23,98	-	51,85	30	-	99	-	162	0,8	-	1,3	-	2,8
6VP60-03	12,5	9,3	-	-	-	-	-	-	6"	5,59	5,83	23,98	-	53,82	30	-	-	-	174	0,8	-	-	-	2,8
6VP60-04-AA	12,5	9,3	-	-	-	-	-	-	6"	5,59	5,83	28,43	-	58,27	35	-	-	-	179	0,8	-	-	-	2,8
6VP60-04	15	11	-	-	-	-	-	-	6"	5,59	5,83	28,43	-	59,84	35	-	-	-	188	0,8	-	-	-	2,8
6VP60-05	17,5	13	-	-	-	-	-	-	6"	5,59	5,83	32,87	-	65,67	40	-	-	-	203	0,8	-	-	-	2,8
6VP60-06-B	20	15	-	-	-	-	-	-	6"	5,59	5,83	37,32	-	71,30	46	-	-	-	213	0,8	-	-	-	2,8
6VP60-06	25	18,5	-	-	-	-	-	-	6"	5,59	5,83	37,32	-	74,06	46	-	-	-	232	0,8	-	-	-	3,2
6VP60-07	25	18,5	-	-	-	-	-	-	6"	5,59	5,83	41,77	-	78,50	52	-	-	-	238	1,3	-	-	-	3,6
6VP60-08	30	22	-	-	-	-	-	-	6"	5,59	5,83	46,22	-	85,31	57	-	-	-	257	1,3	-	-	-	3,6
6VP60-09-B	30	22	-	-	-	-	-	-	6"	5,59	5,83	50,67	-	89,76	63	-	-	-	262	1,3	-	-	-	3,6

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 0,12".

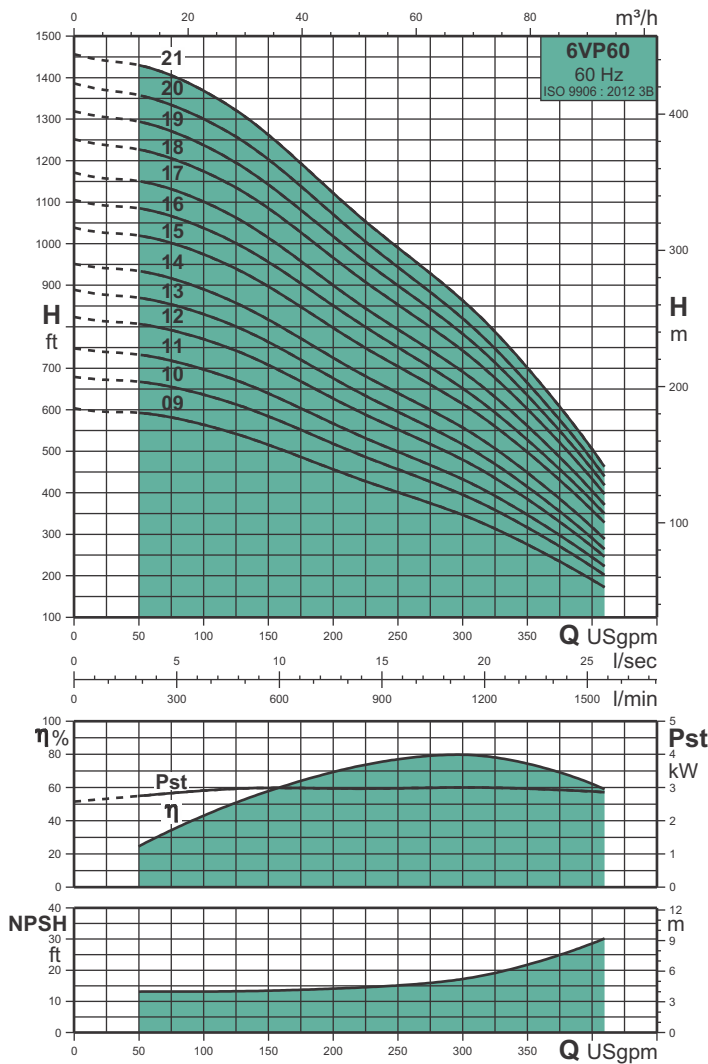
* For 6" motors consider 6" WF motors.
All dimensions in inches unless otherwise noted.



6VP60

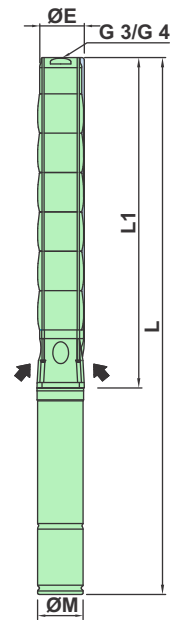
Mixed Flow Pump Characteristic Curves & Technical Data

6"



Pump type	P ₂		Q							
	HP	kW	0	83	167	500	834	1167	1550	
			Q l/min	0	21,9	44	132,1	220,2	308,3	409,5
			Q USgpm	0	21,9	44	132,1	220,2	308,3	409,5
6VP60-09	35	26	H ft	604	595	594	535	433	336	172
6VP60-10	35	26	H m	679	673	669	605	492	384	202
6VP60-11	40	30	H ft	748	740	735	663	538	420	223
6VP60-12	50	37	H m	823	814	809	733	595	466	246
6VP60-13	50	37	H ft	889	878	872	791	641	502	264
6VP60-14	50	37	H m	951	942	937	846	689	541	289
6VP60-15	60	45	H ft	1038	1027	1022	928	758	597	328
6VP60-16	60	45	H m	1106	1093	1088	989	809	633	349
6VP60-17	60	45	H ft	1171	1158	1153	1050	855	673	371
6VP60-18	75	55	H m	1252	1239	1230	1122	919	722	397
6VP60-19	75	55	H ft	1319	1306	1298	1181	968	761	418
6VP60-20	75	55	H m	1386	1371	1362	1243	1017	797	440
6VP60-21	90	66	H ft	1457	1442	1434	1306	1066	840	463

Nominal flow rate	308,3 USGpm
Flow range	50 - 409,5 USGpm
Head range	Up to 1457 Feet
Max. pump efficiency (η)	79,5%
Motor power	3 - 90 HP
Rated speed	3450 rpm
Pipe connection	G 3/ G 4



Pump type	P ₂		Dimensions [inch]						Gross weight [lbs]			Gross volume [ft ³]		
			WF motor						Pump	Pump + Motor		Pump	Pump + Motor	
	HP	kW	Size	ØM	ØE	L1	L			1 ~	3 ~		1 ~	3 ~
							1 ~	3 ~						
6VP60-09	35	26	6"	5,59	5,83	50,67	-	92,13	63	-	281	1,3	-	3,6
6VP60-10	35	26	6"	5,59	5,83	55,12	-	96,57	68	-	326	1,3	-	3,6
6VP60-11	40	30	6"	5,59	5,83	59,57	-	104,17	73	-	280	1,3	-	6,0
6VP60-12	50	37	6"	5,59	5,83	67,17	-	113,74	80	-	353	1,6	-	6,3
6VP60-13	50	37	6"	5,59	5,83	71,61	-	118,19	85	-	358	1,6	-	6,3
6VP60-14	50	37	6"	5,59	5,83	76,18	-	122,76	90	-	364	1,6	-	6,3
6VP60-15	60	45	8"	7,48	7,48	78,62	-	126,26	95	-	567	7,4	-	14,9
6VP60-16	60	45	8"	7,48	7,48	83,07	-	130,71	101	-	573	7,8	-	15,3
6VP60-17	60	45	8"	7,48	7,48	87,52	-	135,16	106	-	578	8,1	-	15,6
6VP60-18	75	55	8"	7,48	7,48	91,97	-	141,57	114	-	616	9,2	-	17,0
6VP60-19	75	55	8"	7,48	7,48	102,83	-	152,44	119	-	621	9,5	-	17,3
6VP60-20	75	55	8"	7,48	7,48	107,28	-	156,89	124	-	627	9,9	-	17,7
6VP60-21	90	66	8"	7,48	7,48	111,73	-	167,91	129	-	718	10,6	-	19,2

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 0,12".
All dimensions in inches unless otherwise noted.

