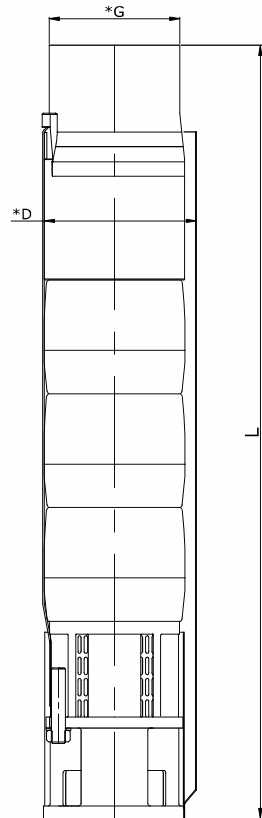


8VP 98, 50Hz

ISO 9906 Annexure A



Dimensions & Weights

Model Name	Specification			Pump Weight (in Kg.)	Weight (incl. pkg.) Kg.
	D* (mm)	D** (mm)	L (mm)		
8VP 98 - 01	175	180	620	21	23
8VP 98 - 02	175	180	748	25	28
8VP 98 - 03	175	180	876	29	32
8VP 98 - 04	175	180	1004	33	36
8VP 98 - 05	175	180	1132	37	41
8VP 98 - 06	175	180	1260	41	45
8VP 98 - 07	175	180	1388	45	50
8VP 98 - 08	175	180	1516	49	54
8VP 98 - 09	175	180	1644	53	58
8VP 98 - 10	196	200	1772	55	63
8VP 98 - 11	196	200	1900	59	67
8VP 98 - 12	196	200	2028	63	72
8VP 98 - 13	196	200	2156	67	76
8VP 98 - 14	196	200	2284	71	80
8VP 98 - 15	196	200	2412	75	85
8VP 98 - 16	196	200	2540	79	89
8VP 98 - 17	196	200	2668	83	87

* G: Available Outlet Size 5" BSP

* D: Maximum Diameter With Single Cable Guard

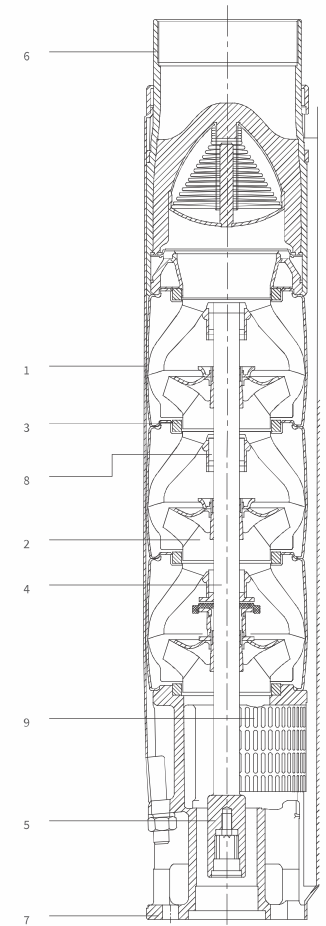
** D: Maximum Diameter With Double Cable Guard
upto 50 HP 6" Motor Joining.

8VP 98 -01 to 8VP 98 -09 pump are available in 6" joining.
8VP 98 -10 to 8VP 98 -17 pump are available in 8" joining.

10VP 128 SERIES PUMP DESIGN

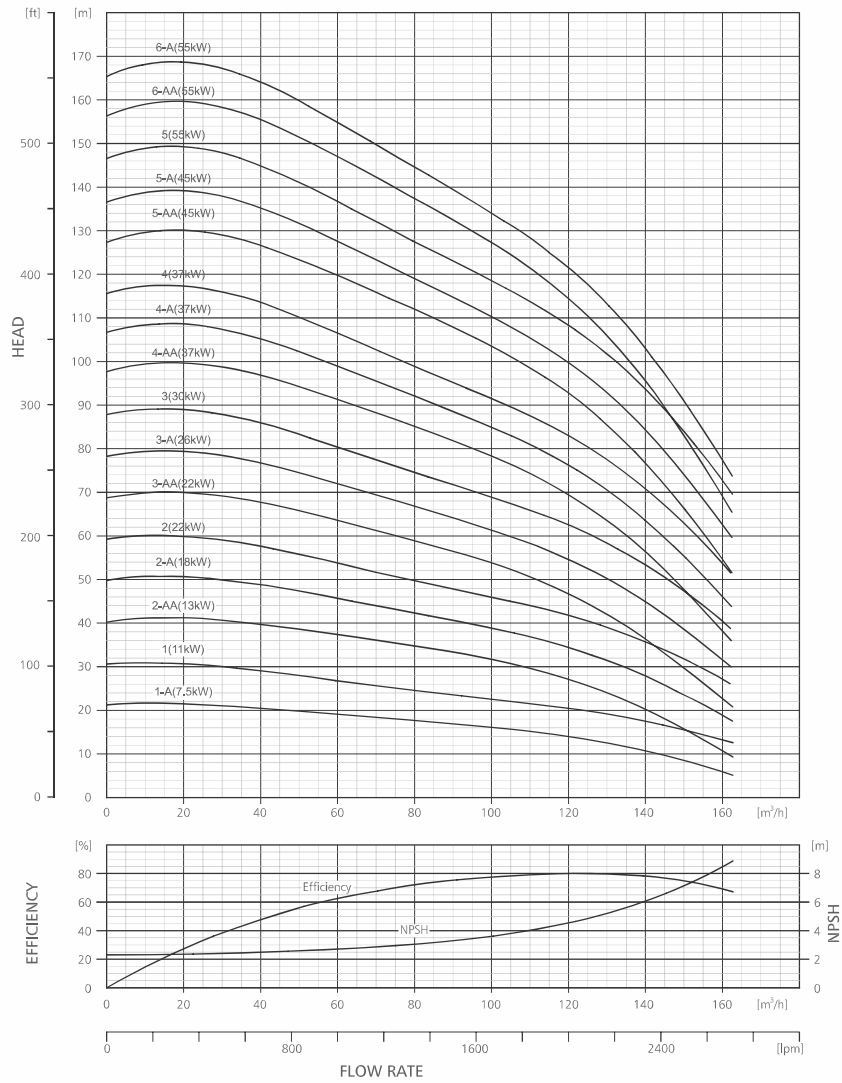
Material Specification

NO	PART NAME	MATERIAL	STANDARD
1	BOWL / DIFFUSER	STAINLESS STEEL	304
2	IMPELLER	STAINLESS STEEL	304
3	NECK RING	NBR	
4	SHAFT	STAINLESS STEEL	431
5	COUPLE	STAINLESS STEEL	316
6	DELIVERY CASING	STAINLESS STEEL	304
7	SUCTION CASE	STAINLESS STEEL	304
8	BEARING BUSH	NBR	
9	STRAINER	STAINLESS STEEL	304



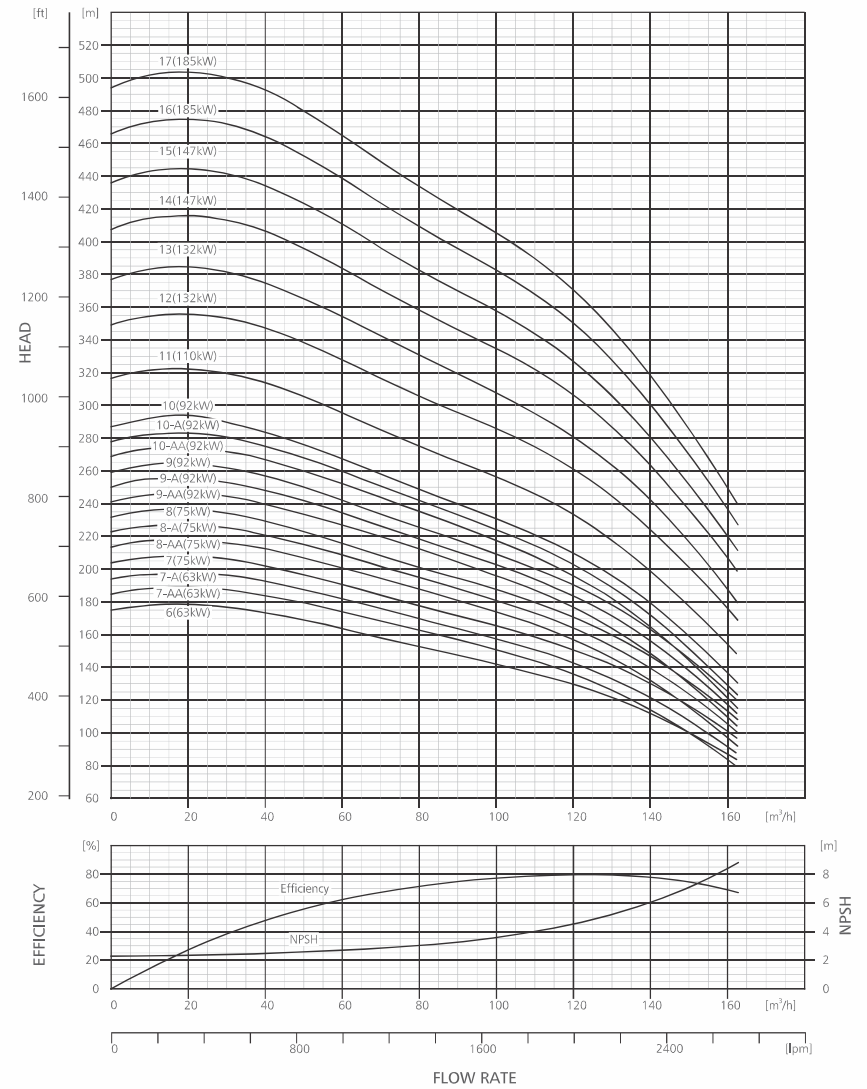
10VP 128, 50Hz
ISO 9906 Annexure A

PERFORMANCE CURVES



10VP 128, 50Hz
ISO 9906 Annexure A

PERFORMANCE CURVES



10VP 128, 50Hz

ISO 9906 Annexure A

PERFORMANCE CHART

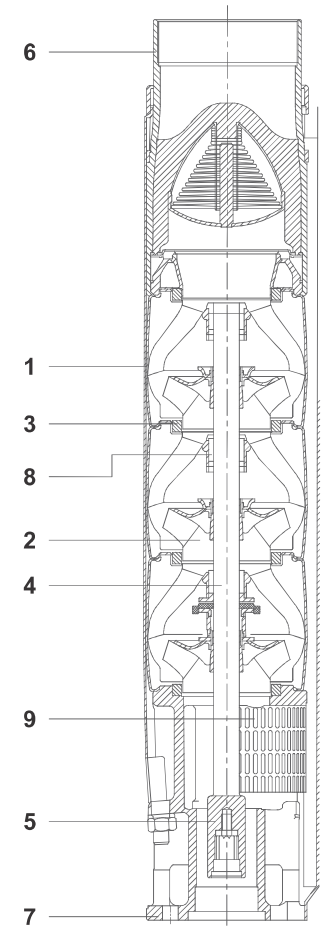
Model Name	Rating		Discharge														
Three Phase	kW	HP	l/min	0	1000	1167	1333	1500	1667	1833	2000	2167	2333	2500	2667	2700	
			m ³ /h	0	60	70	80	90	100	110	120	130	140	150	160	162	

10VP-128-1-A	7.5	10	HEAD IN Mtrs.	21	19	18	17	17	16	15	14	12	10	8	6	5
10VP-128-1	11	15		30	27	25	24	23	22	21	20	19	17	15	13	12
10VP-128-2-AA	13	17.5		40	37	36	35	33	31	29	27	24	20	16	11	10
10VP-128-2-A	18.5	25		50	45	44	42	40	39	37	34	31	28	23	19	18
10VP-128-2	22	30		59	54	52	50	48	46	44	42	39	35	32	27	26
10VP-128-3-AA	22	30		69	63	61	59	56	54	50	47	42	36	30	22	21
10VP-128-3-A	26	35		78	72	69	67	64	61	58	54	50	45	38	31	30
10VP-128-3	30	40		88	80	77	74	72	69	66	62	58	53	47	40	39
10VP-128-4-AA	37	50		98	91	88	85	82	78	74	69	63	56	48	38	36
10VP-128-4-A	37	50		107	99	95	92	88	85	81	76	70	63	55	46	44
10VP-128-4	37	50		116	106	102	99	95	91	87	83	77	71	63	54	52
10VP-128-5-AA	45	60		127	120	116	112	108	103	98	93	85	77	66	54	52
10VP-128-5-A	45	60		136	127	123	119	115	110	105	100	93	84	74	63	60
10VP-128-5	55	75		146	137	132	127	123	118	114	108	102	93	84	72	70
10VP-128-6-AA	55	75		156	147	142	137	132	127	121	114	106	95	83	69	66
10VP-128-6-A	55	75		165	155	150	144	139	134	128	121	113	103	91	77	74
10VP-128-6	63	85		175	164	158	153	147	142	136	130	122	112	100	87	84
10VP-128-7-AA	63	85		185	174	168	163	157	151	144	136	126	114	100	83	80
10VP-128-7-A	63	85		194	182	176	170	164	158	151	143	133	122	107	92	88
10VP-128-7	75	100		204	191	184	178	172	165	159	151	142	130	117	101	97
10VP-128-8-AA	75	100		214	201	194	188	181	174	166	157	146	132	116	97	93
10VP-128-8-A	75	100		223	209	202	195	188	181	173	164	153	139	123	105	101
10VP-128-8	75	100		232	216	209	202	195	188	180	171	160	147	131	113	109
10VP-128-9-AA	93	125		241	227	219	212	204	196	187	177	164	149	130	110	105
10VP-128-9-A	93	125		250	234	226	219	211	203	194	184	171	156	138	117	113
10VP-128-9	93	125		260	242	234	226	218	209	201	191	178	163	146	125	121
10VP-128-10-AA	93	125		269	252	244	235	227	218	208	196	182	165	144	121	117
10VP-128-10-A	93	125		278	260	251	242	233	224	214	203	189	172	152	129	124
10VP-128-10	93	125		287	267	258	249	240	231	221	210	196	179	159	137	132

10VP 162 SERIES PUMP DESIGN

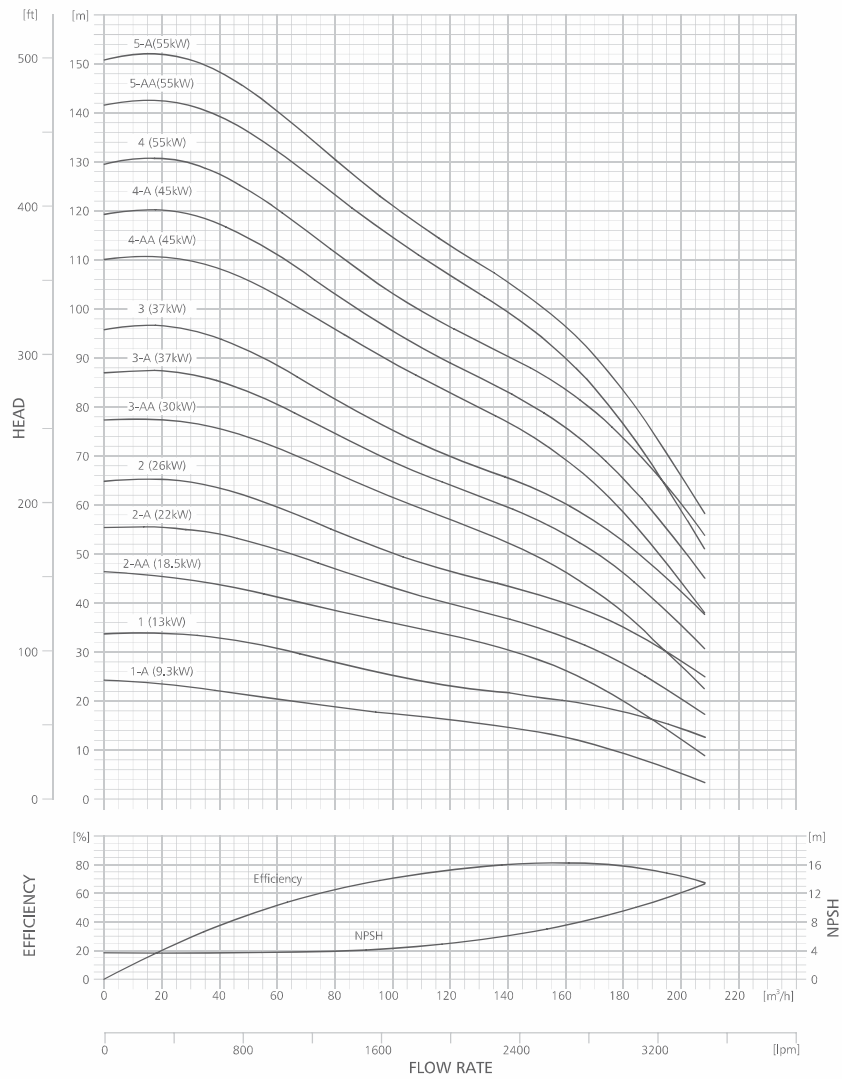
Material Specification

NO	PART NAME	MATERIAL	STANDARD
1	BOWL / DIFFUSER	STAINLESS STEEL	304
2	IMPELLER	STAINLESS STEEL	304
3	NECK RING	NBR	
4	SHAFT	STAINLESS STEEL	431
5	COUPLE	STAINLESS STEEL	316
6	DELIVERY CASING	STAINLESS STEEL	304
7	SUCTION CASE	STAINLESS STEEL	304
8	BEARING BUSH	NBR	
9	STRAINER	STAINLESS STEEL	304



10VP 162, 50Hz
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PERFORMANCE CURVES



10VP 162, 50Hz
ISO 9906 Annexure A

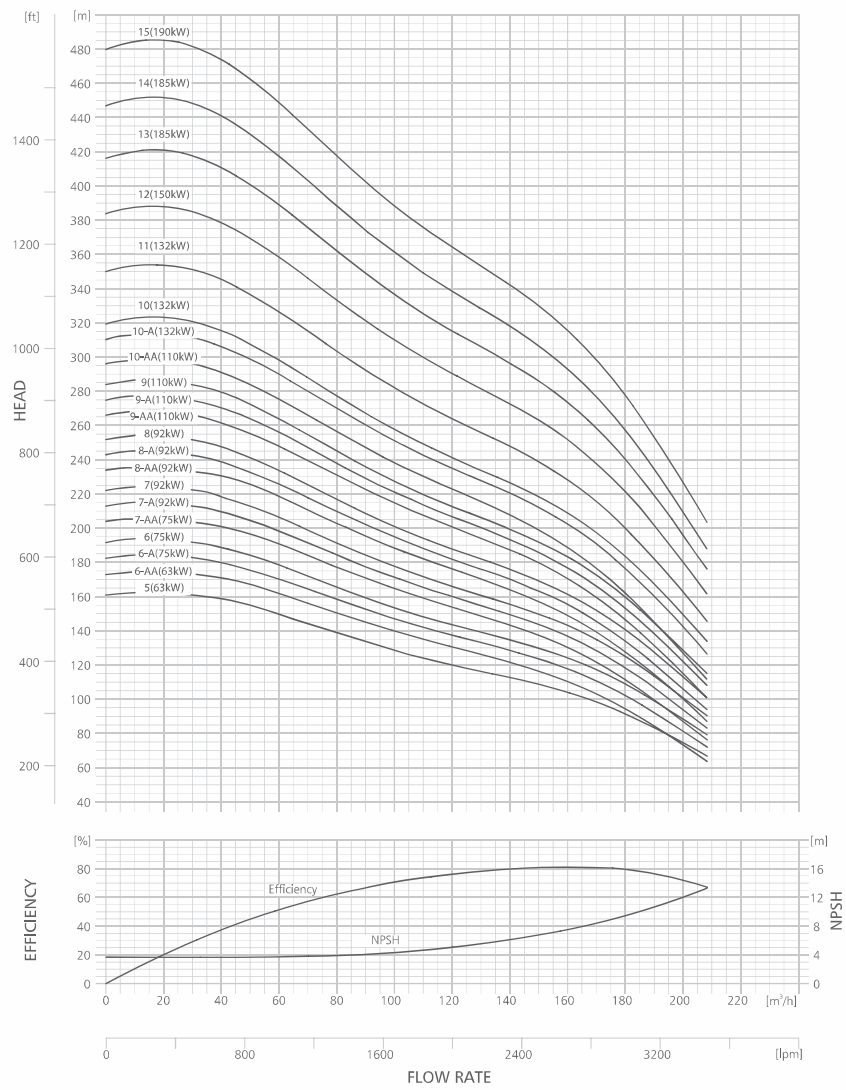
PERFORMANCE CHART

Model Name	Rating			Discharge																
Three Phase	kW	HP	l/min	0	1333	1500	1667	1833	2000	2167	2333	2500	2667	2833	3000	3167	3333	3467		
			m³/h	0	80	90	100	110	120	130	140	150	160	170	180	190	200	208		

10VP-162-1-A	9.3	12.50	HEAD IN Mtrs.	24	19	18	17	17	16	15	15	14	13	11	9	7	5	3
10VP-162-1	13.00	17.50		34	28	26	25	24	23	22	22	21	20	19	18	16	14	13
10VP-162-2-AA	18.50	25.00		46	38	37	36	35	33	32	30	29	26	23	20	16	12	9
10VP-162-2-A	22.00	30.00		55	47	45	43	41	40	38	37	35	33	31	28	24	20	17
10VP-162-2	26.00	35.00		65	55	52	50	48	46	45	43	42	40	38	35	32	28	25
10VP-162-3-AA	30.00	40.00		77	67	64	62	59	57	55	52	49	46	42	38	33	27	23
10VP-162-3-A	37.00	50.00		87	75	72	69	66	64	62	59	57	54	50	46	41	35	31
10VP-162-3	37.00	50.00		96	82	78	75	72	70	68	65	63	60	57	53	48	42	38
10VP-162-4-AA	45.00	60.00		110	96	92	89	86	83	80	77	73	69	64	58	52	44	38
10VP-162-4-A	45.00	60.00		119	103	99	95	92	89	86	83	80	76	71	65	59	51	45
10VP-162-4	55.00	75.00		129	111	107	103	100	96	93	90	87	83	79	74	67	60	54
10VP-162-5-AA	55.00	75.00		142	123	119	114	111	107	103	99	95	90	84	76	68	59	51
10VP-162-5-A	55.00	75.00		151	130	126	121	117	113	109	105	101	96	90	83	75	66	58

10VP 162, 50Hz
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PERFORMANCE CURVES



10VP 162, 50Hz
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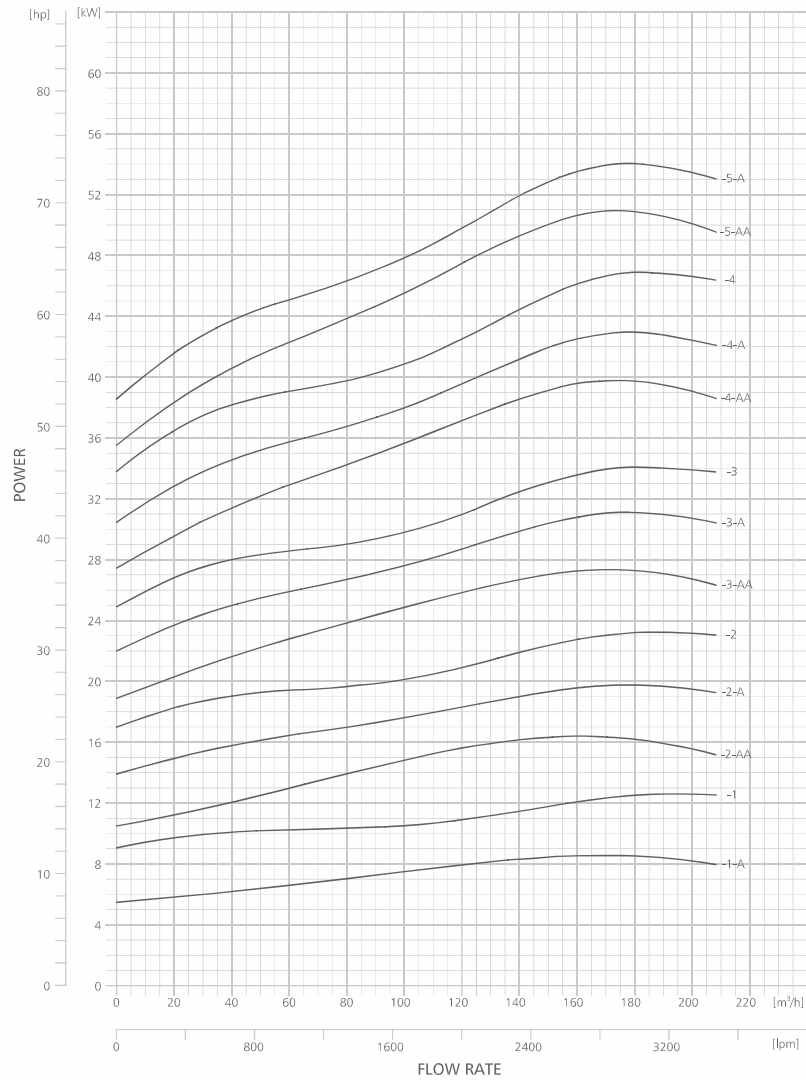
PERFORMANCE CHART

Model Name	Rating			Discharge															
	kW	HP		l/min m³/h	0	1333	1500	1667	1833	2000	2167	2333	2500	2667	2833	3000	3167	3333	3467
Three Phase					0	80	90	100	110	120	130	140	150	160	170	180	190	200	208

10VP-162-5	63.00	85.00	HEAD IN Mtrs.	161	139	133	129	124	120	116	113	109	104	98	91	83	74	67	
10VP-162-6-AA	63.00	85.00		173	150	145	140	135	131	126	121	116	110	103	94	84	73	64	
10VP-162-6-A	75.00	100.00		183	158	153	147	142	137	133	128	123	118	111	102	92	81	72	
10VP-162-6	75.00	100.00		192	166	159	154	148	144	139	135	130	124	117	109	99	88	79	
10VP-162-7-AA	75.00	100.00		204	177	171	165	159	154	149	143	137	130	122	112	100	87	76	
10VP-162-7-A	92.00	125.00		213	184	177	171	165	160	155	149	144	137	128	118	107	94	84	
10VP-162-7	92.00	125.00		222	191	184	177	171	166	161	155	150	143	135	125	113	101	91	
10VP-162-8-AA	92.00	125.00		234	203	195	188	182	176	170	164	157	149	139	127	114	99	87	
10VP-162-8-A	92.00	125.00		243	210	202	195	188	182	176	170	163	155	145	134	121	106	94	
10VP-162-8	92.00	125.00		252	217	208	201	194	188	182	176	169	161	152	140	127	113	101	
10VP-162-9-AA	110.00	150.00		266	231	223	215	207	201	194	187	179	170	159	146	131	115	102	
10VP-162-9-A	110.00	150.00		275	238	229	221	214	207	200	193	186	177	166	153	138	122	109	
10VP-162-9	110.00	150.00		284	245	236	227	220	213	206	199	192	183	172	160	145	129	116	

10VP 162, 50Hz
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PERFORMANCE CURVES



10VP 162, 50Hz
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