

Vertical Axial Flow Pumps

VA

energy API CE

Applications

- General Industrial
- Factory drainage
- Rain water drainage
- Agriculture

Feature

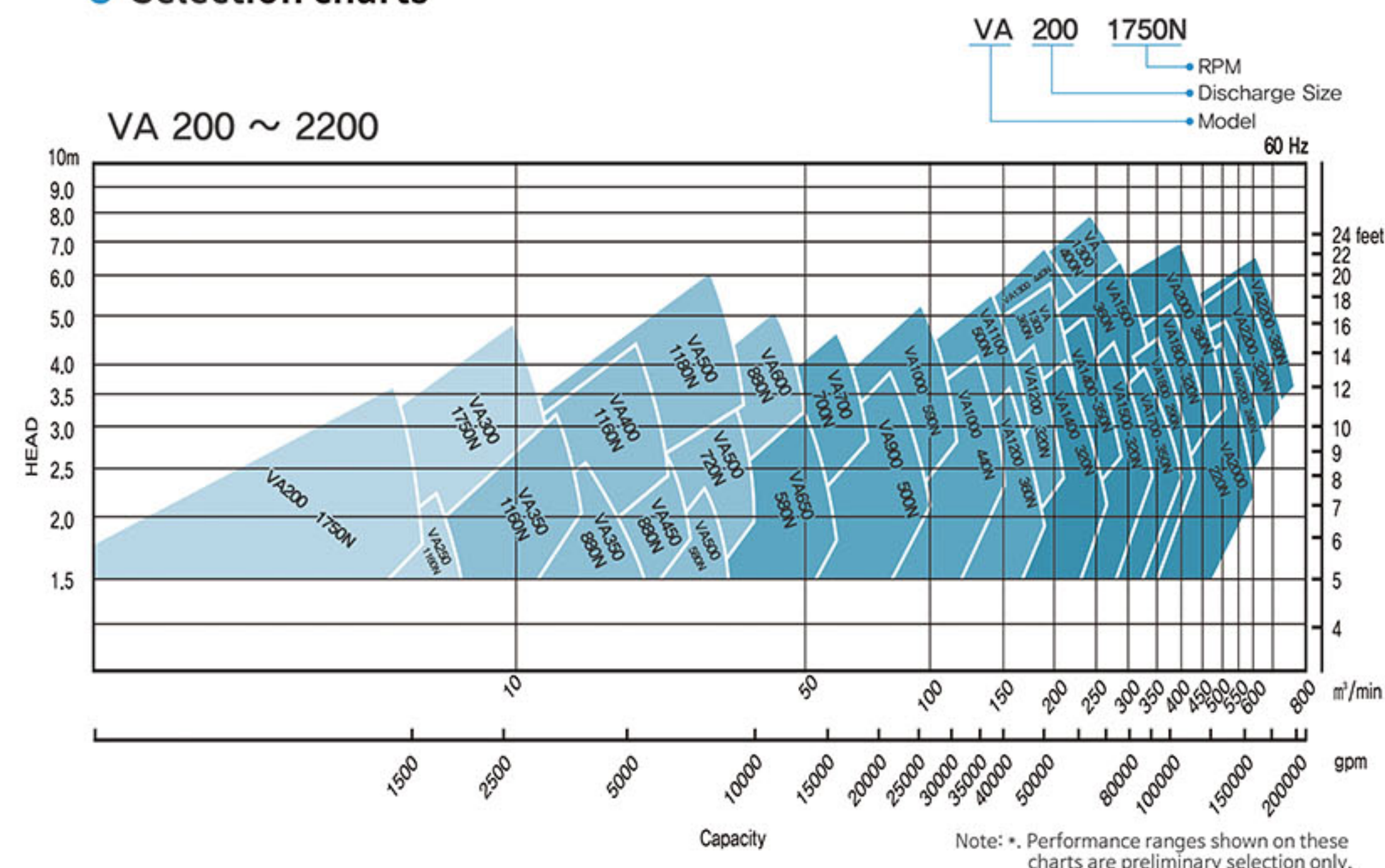
- ✓ Maximum parts interchangeability
- ✓ High efficiency / Heavy and sturdy construction
- ✓ Completely standardization for wide application
- ✓ API610 Latest edition is available on request
- ✓ API standard 610 (API Code : VS3)

Ratings

Capacity	Up to 500 m ³ /min (132,086 US GPM)
Head	Up to 15 m (49ft)
Discharge Pressure	Up to 5 kgf/cm ² G (71 PSIG)
Hydrostatic test Pressure	Up to 7.5 kgf/cm ² G (106 PSIG)
Max. allowable Speed	Up to 900 min ⁻¹
Temperature	~60°C (~ 140°F)
Flanges	~ANSI to (other standards also available)
Nozzles Location	Bottom Suction : Side Discharge
Seals	Conventional Packing or Mechanical Seal
Materials	According to API 610 Material code
*API610 latest edition is available on request	



Selection charts



Specification

Spec	POWER	CAPACITY	HEAD	RPM	Spec	POWER	CAPACITY	HEAD	RPM
Model		(m ³ /min)	(m)	(rpm)	Model		(m ³ /min)	(m)	(rpm)
400	7.1	15	1.5	520	1200	49.6	125	1.5	170
	10.7	19	2	580		68	145	2	200
	14.7	22	2.5	650		94	170	2.5	220
	17.2	24	3	720		120	190	3	240
	9.5	21	1.5	420		56	145	1.5	160
500	12.7	24	2	490		79.5	170	2	180
	17	27	2.5	550		108	195	2.5	210
	22	32	3	600		140	220	3	230
	12.8	29	1.5	360		63	163	1.5	150
	17.6	34	2	460		91	195	2	170
600	23.5	39	2.5	410		121	220	2.5	190
	29.5	44	3	510		156	250	3	210
	17	40	1.5	300		72	190	1.5	140
	23	46	2	350		101	220	2	160
	31	52	2.5	400		135	250	2.5	180
700	39	60	3	440		174	275	3	200
	22	53	1.5	260		80	210	1.5	130
	31	62	2	310		115	250	2	150
	40	70	2.5	350		154	280	2.5	170
	51	80	3	380		200	320	3	190
800	29	70	1.5	230		86	230	1.5	120
	39	80	2	270		126	280	2	140
	51	90	2.5	300		172	320	2.5	160
	65	100	3	330		225	360	3	180
	35.5	90	1.5	200		100	270	1.5	120
1000	48	100	2	240		143	315	2	140
	65	115	2.5	270		192	360	2.5	140
	82	130	3	300		250	400	3	170
	42.5	105	1.5	190		123	325	1.5	110
	59	125	2	220		171	380	2	120
1100	78	140	2.5	240	2000	235	440	2.5	130
	101	160	3	270		303	490	3	150

Note: *. Dimensions are in mm.
*. The content of this catalogue is to change without notice.