



Serie • Series

VB

BOMBAS CENTRÍFUGAS VERTICALES SERIE VB

CENTRIFUGAL VERTICAL PUMPS VB SERIES

POMPES CENTRIFUGES VERTICALES SERIE VB



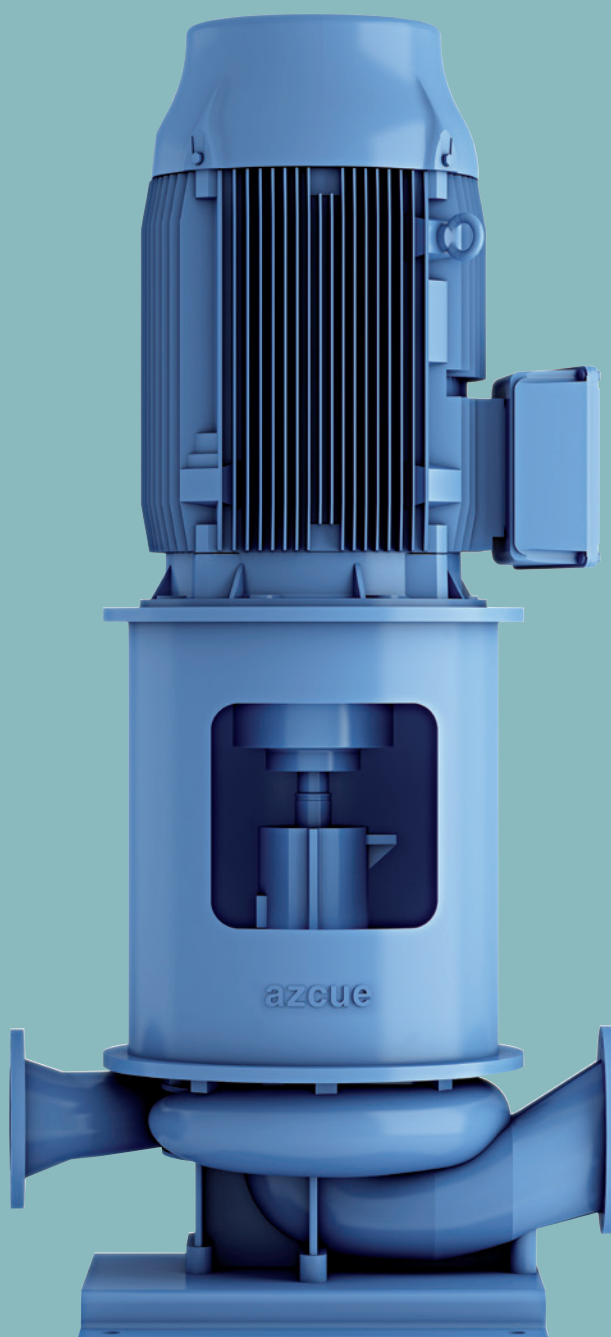
pumps

pumpen

azcue

bombas

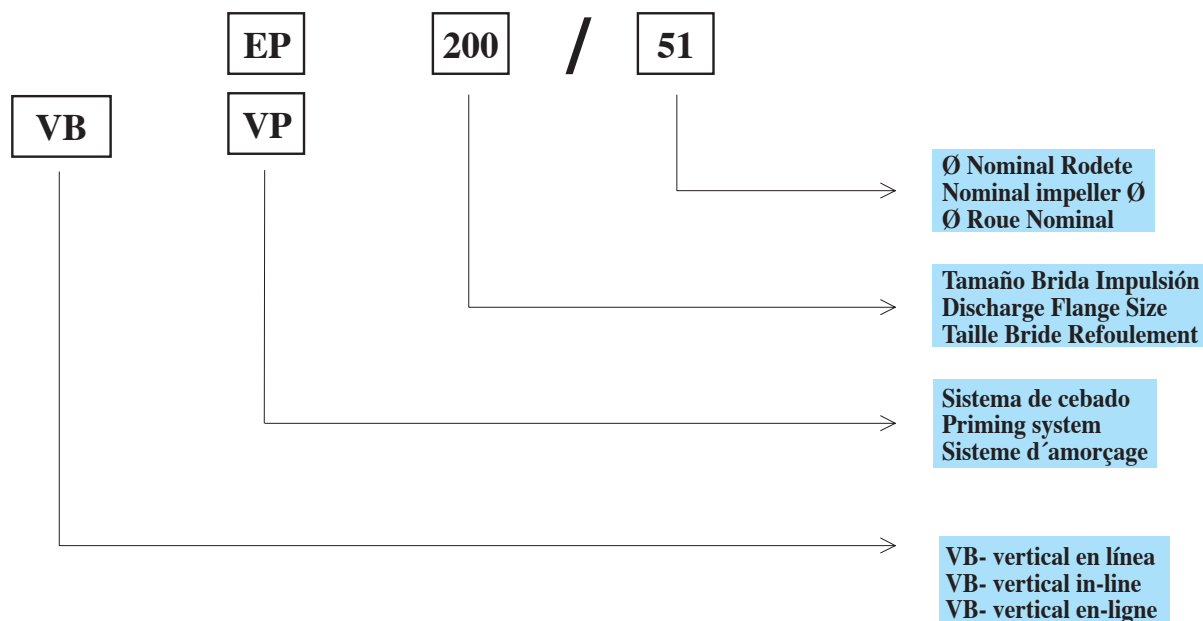
pompes



Ref. VB04-13



Nomenclatura / Description / Denomination



Materiales / Materials / Matériaux

Voluta Volute casing	Bronce / Bronze	Cast iron / Hierro fundido
Rodete Impeller	Bronce / Bronze	Bronce / Bronze
Tapa del cuerpo Casing cover	Bronce / Bronze	Cast iron / Hierro fundido
Eje Shaft	Acero inoxidable / Stainless steel	

* Otros materiales: bajo demanda / * Other materials: under request / * Outres matériaux: sur demande.

Diseño:

- Bomba centrífuga vertical con soporte de rodamientos robustos.
- Montaje con acoplamiento flexible.
- Bomba con alto rendimiento y bajo NPSH, que hace que la bomba tenga una gran capacidad de aspiración.
- Cuando por necesidades de instalación se requiera que la bomba sea autoaspirante, se monta una electrobomba de vacío que realiza dicha función.

Design:

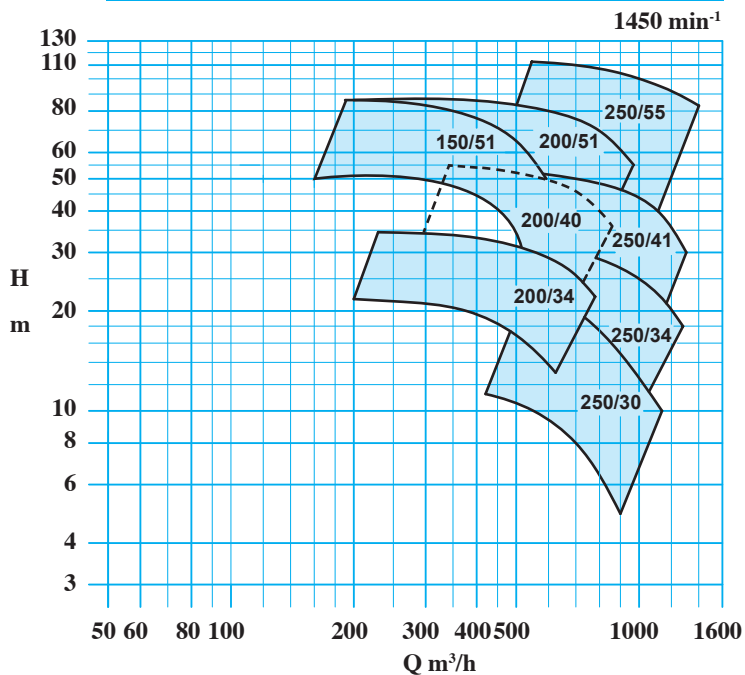
- Vertical centrifugal pump with robust bearings bracket.
- Construction with flexible coupling.
- Pump with high efficiency and low NPSH, consequently the pump has a great suction capacity.
- When it is needed the pump to be selfpriming a vacuum electropump, assembled to the main pump makes such function.

Design:

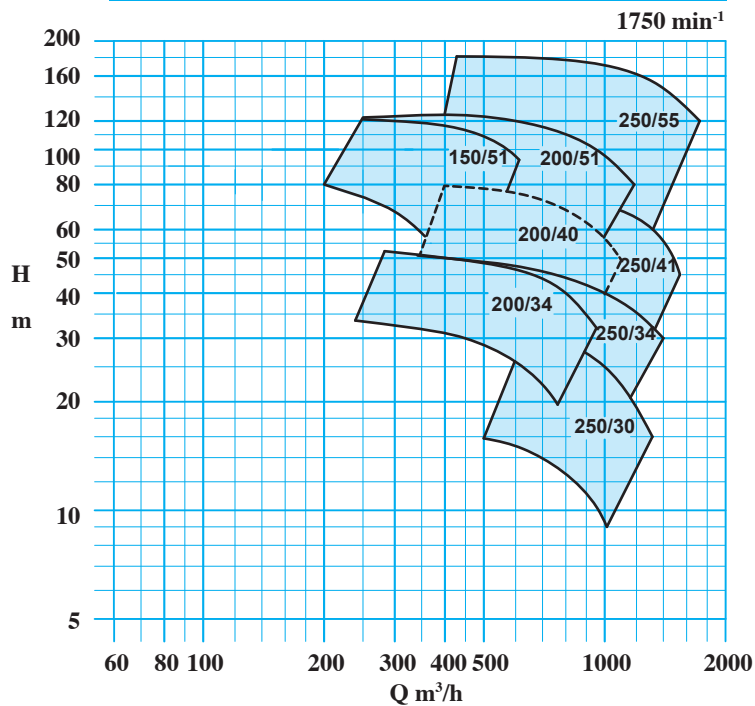
- Pompe centrifuge verticale avec robuste support à roulements.
- Montage avec accouplement flexible.
- Pompe avec un haut rendement et bas NPSH, qui fait a la pompe avoir une grande capacité d'aspiration.
- Quand per besoins d'installation faut que la pompe soit autoamorçante, une electropompe a vide fait cette fonction.



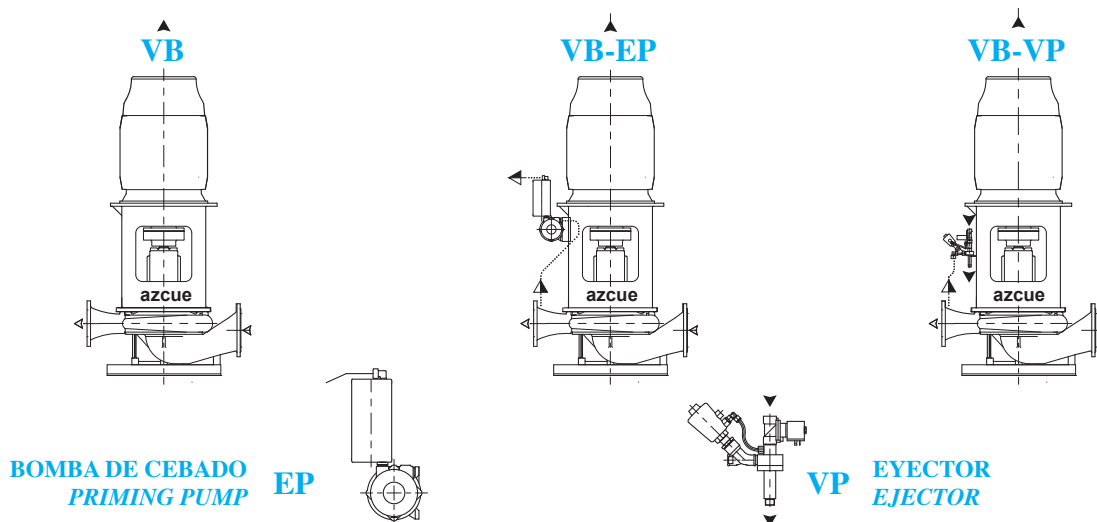
50 Hz



60 Hz



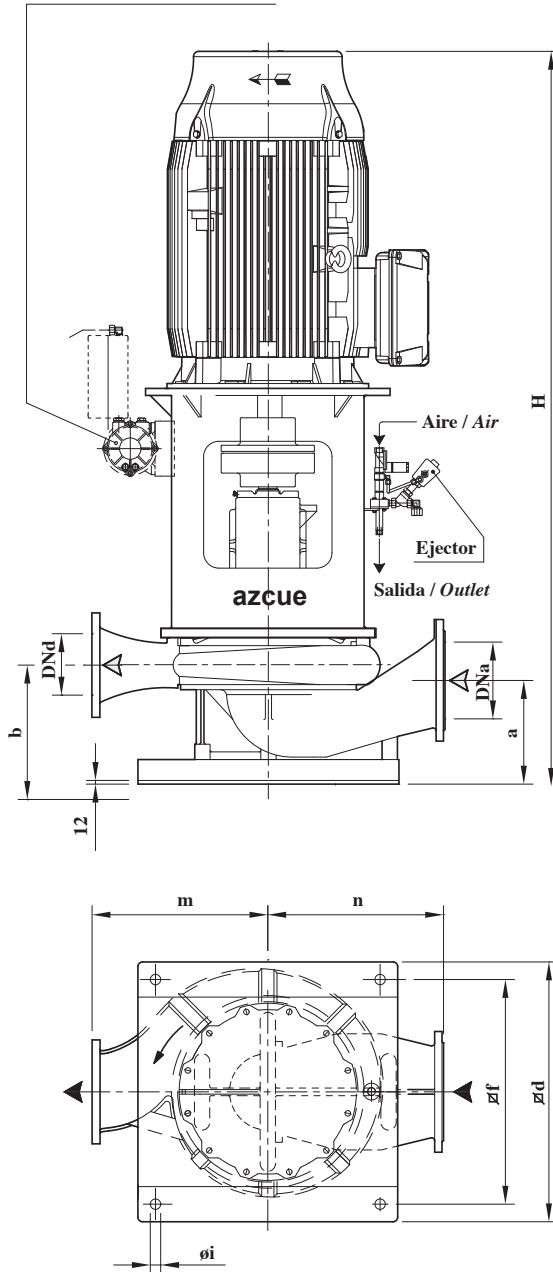
Ejecuciones / Execution





Serie VB / VB Series

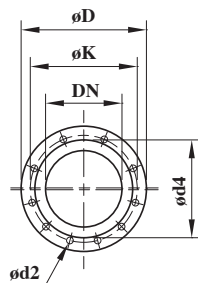
Electrobomba de cebado
Self-priming electropump



Ref. 394-VB-15051

Tipo Type	DNa	DNd	a	b	d	f	øi	m	n	H max	kg.
150/51	200	150	335	435	850	735	34	500	550	2700	2350
200/34	250	200	338	438	750	635	34	475	575	2650	2050
200/40	250	200	388	488	750	635	34	525	575	2750	2200
200/51	250	200 Pn 16	338	438	850	735	34	575	575	2750	2350
250/34	300	250	450	550	850	735	34	525	580	2800	2550
250/41	300	250	400	550	1000	885	34	600	650	3100	2700
250/55	350 Pn 16	250 Pn 25	410	610	1000	885	34	580	650	3400	3400

Aprox.
H max
kg.



EN1092, Pn10					Pn16	Pn25	Pn16
Dna Dnd	150	200	250	300	200	250	350
d ₄	212	268	320	370	-	-	-
K	240	295	350	400	295	370	470
D	285	340	395	445	340	425	520
Nº	8	8	12	12	12	12	16
d ₂	22	22	22	22	22	30	27

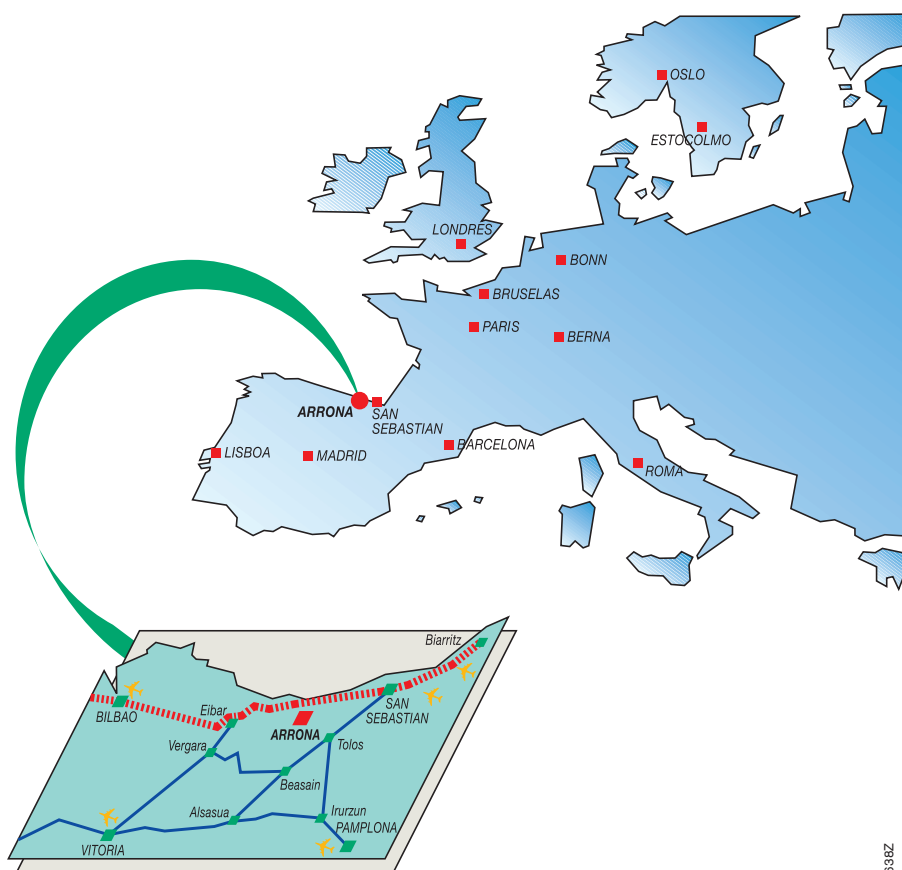
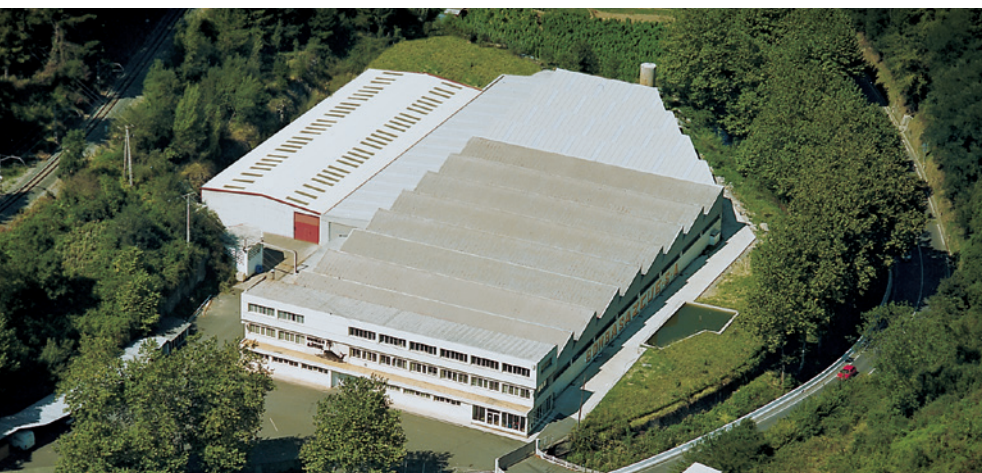
Aprox.
H max
kg.



Intercambiabilidad Interchangeability Interchangeabilite

Denominación Description Denomination		Voluta Volute casing Volute	Tapa del cuerpo Casing cover Couvercle de corps	Eje Shaft Arbre	Rodete Impeller Roue	Rodamientos Ball bearings Roulements	Cierre mecánico Mechanical seal Garniture mécanique	Anillo desgaste Wear ring Bague d'usure	Anillo desgaste Wear ring Bague d'usure	Junta torica O-ring Joint torique	Tuerca rodete Impeller nut Ecrou roue
Ref.		1112	1221.2	2100	2200	3011.1-2	4200	1500.1	1500.2	4610.1-2	2912
TIPO BOMBA / PUMP TYPE / BOMBE TYPE	150/51	1	1	1	1	1	1	1	1	1	1
	200/34	2	2	1	2	1	1	2	2	2	1
	200/40	3	3	1	3	1	1	2	2	3	1
	200/51	4	4	1	4	1	1	2	2	1	1
	250/34	5	5	1	5	1	1	3	4	2	1
	250/41	6	6	1	6	1	1	5	6	3	1
	250/55	7	7	2	7	2	2	7	7	4	2





pumps

bombas

azcue

pumpen

pompes

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