

Liquid Ring Type Pumps

CNV



● Applications

- Boiling processes
- Central vacuum systems
- Condenser plants
- Deaerating systems
- Impregnating plants
- Filter Plants
- Distillation plants
- Drying system

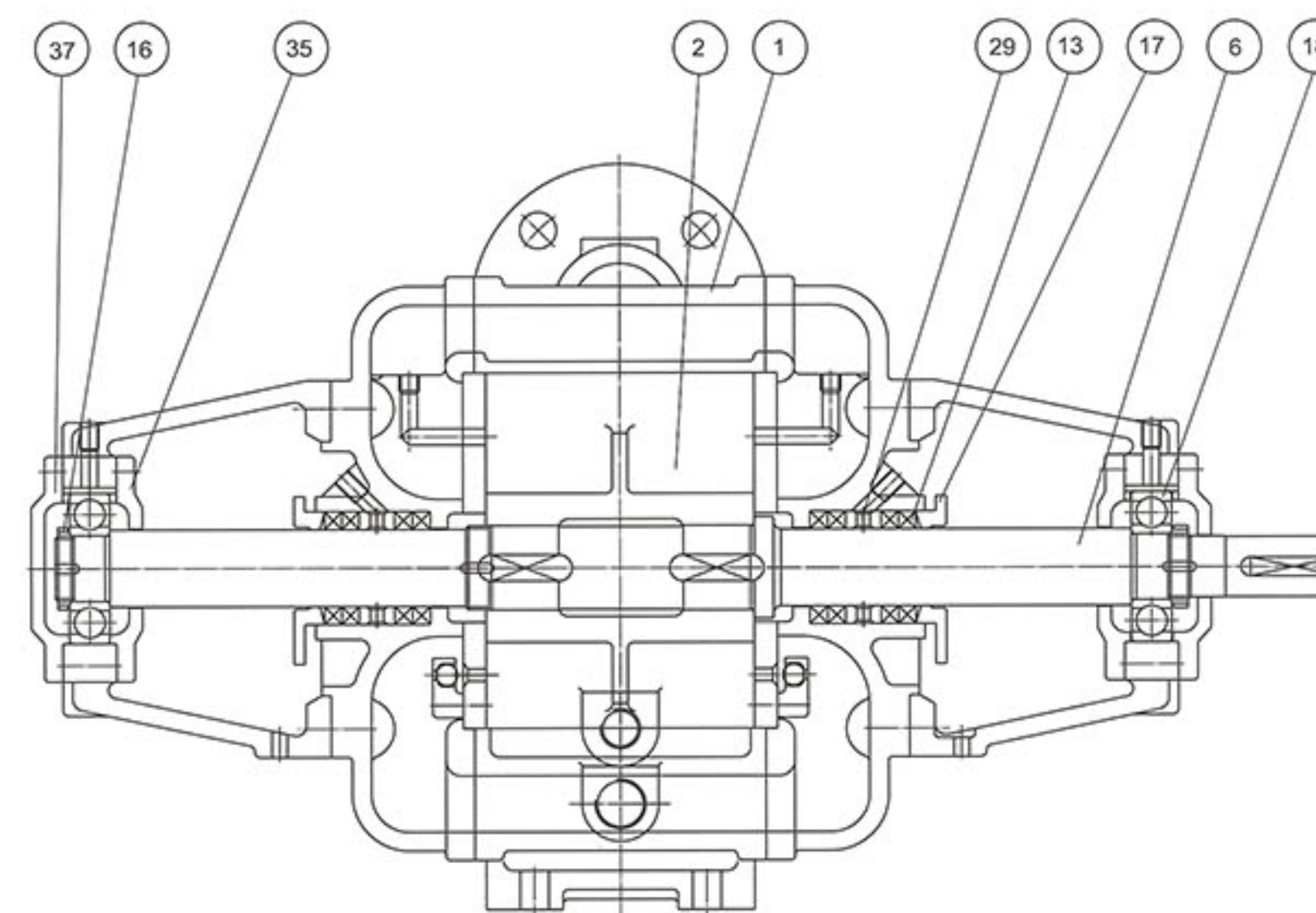
● Feature

- ✓ Reliability
- ✓ Non-pulsating
- ✓ Compact

● Ratings

SIZE	Maximum Vacuum (mmHg)	Maximum Vacuum (m ³ /min)	Pump Revolution (rpm)	Power (kW)	Motor Revolution (rpm)	Power Transmission Devices	V-Belt PULLY		
							Type×Number of Belt	Pith Diameter Motor×Pump	Outside Diameter Motor×Pump
40	630	1.60	1750	3.7	1750	Coupling			
50		2.50		5.5					
65		3.55		7.5					
80A		6.0		11			B×4	150×224	161×235
80B		8.0	1160	15	1160	V-Belt	B×5		
80C		6.0	880	11			B×4	150×300	161×311
100A		11.2	1160	22			C×4	158×355	194×369
100B		14.0	1160	30			C×4	236×355	250×369
125A	720	17.0	760	30			C×5	250×375	264×389
125B		19.0	854	37			C×5	280×375	294×389
150A		22.0	464	37			C×7	212×375	226×389
150B		24.0	700	45			C×7	224×375	238×389
150C		26.0	770	55			C×7	250×375	264×389
200A		38.0	493	75			D×6	315×745	334×764
200B		44.0	580	93			D×6	375×745	394×764
200C		52.0	660	110			D×6	425×745	444×764

● Parts List and Materials

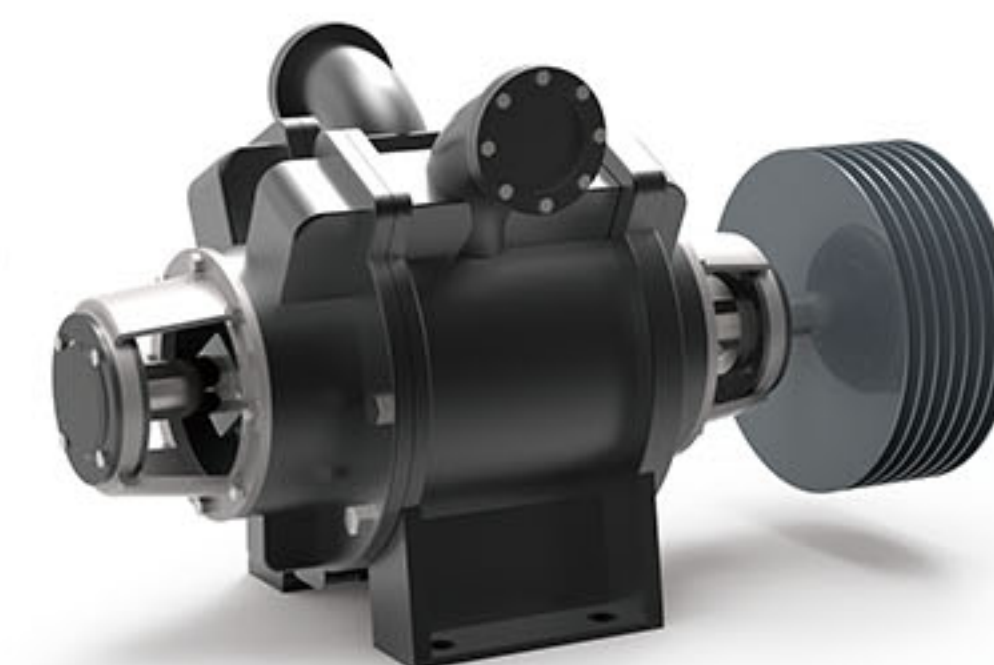


No	Name of part	METERIAL	
1	Casing	GC200	SSC13
2	Impeller	SSC13	SSC13
6	Shaft	SM45C	STS304
13	Gland Packing	TEFLON	TEFLON
16	Inboard Bearing	STEEL	STEEL
17	Packing Gland	GC200	SSC13
18	Outboard Bearing	STEEL	STEEL
29	Lantern Ring	GC200	GC200
35	Inboard Bearing Cover	GC200	GC200
37	Outboard Bearing Cover	GC200	GC200

Note: *. Other Materials are available on request

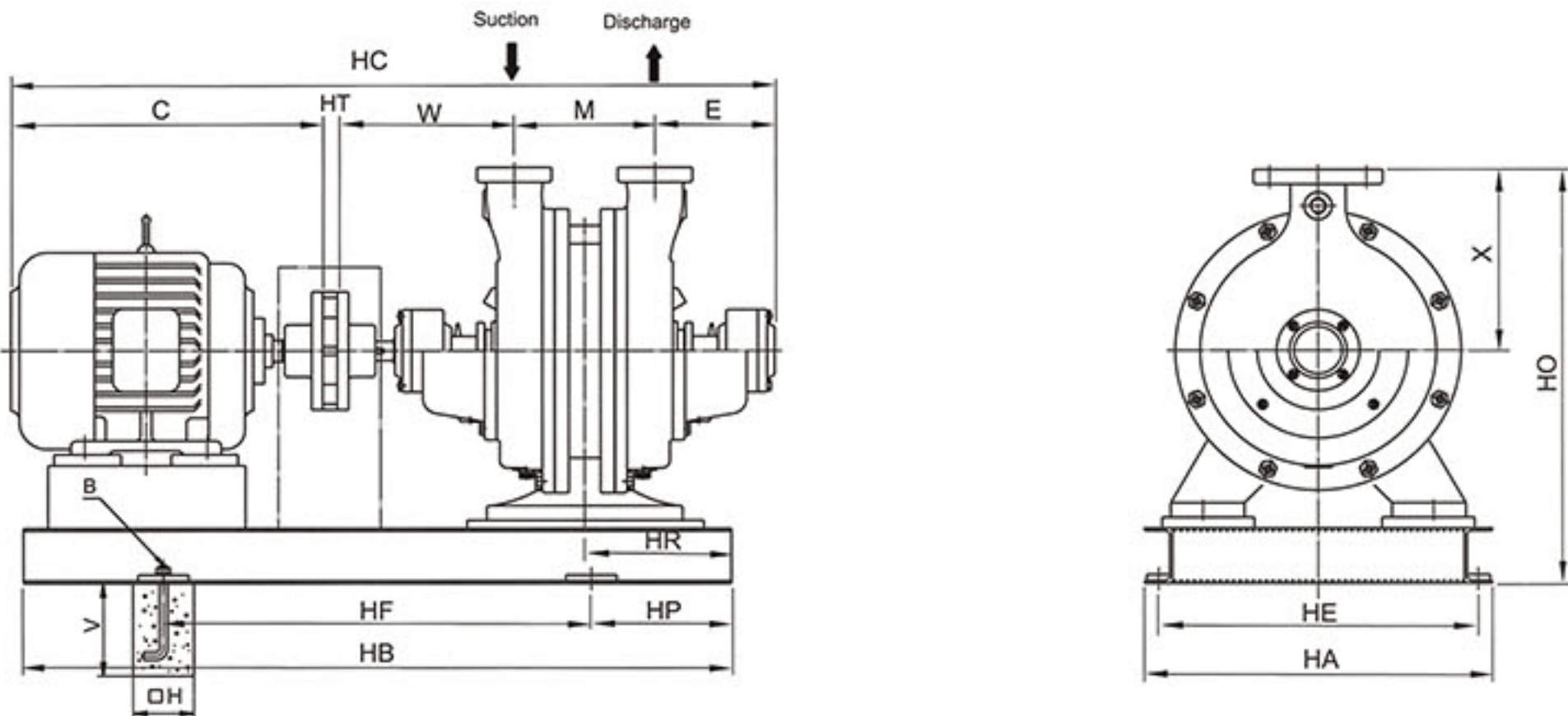
● CNV Pumps

A vacuum pump is a Nash type vacuum pump that circulates a certain amount of water and sucks in air. It is suitable for dehydration and drying dehydrator of well pump, paper factory, chemical factory, etc.

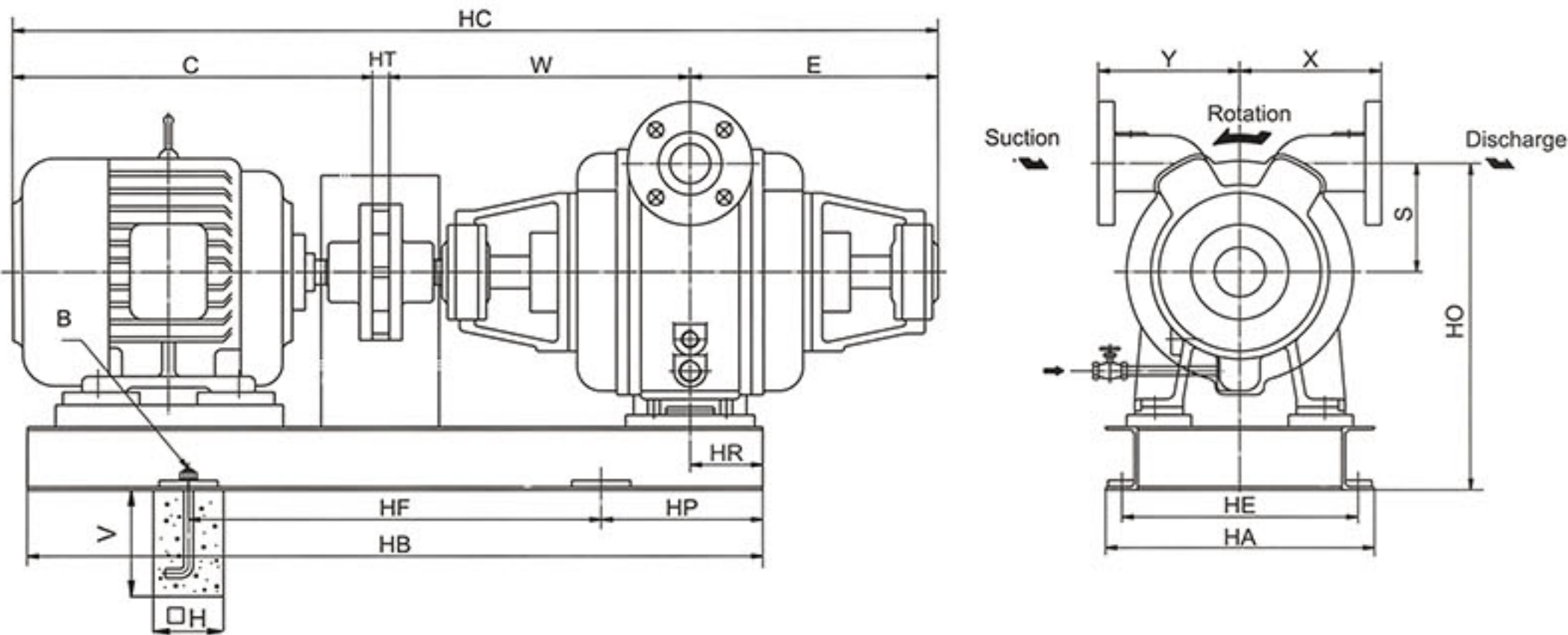


Model. CNV

● Installation Dimension



MODEL : CNV40



MODEL : CNV 50,65,80,100,125

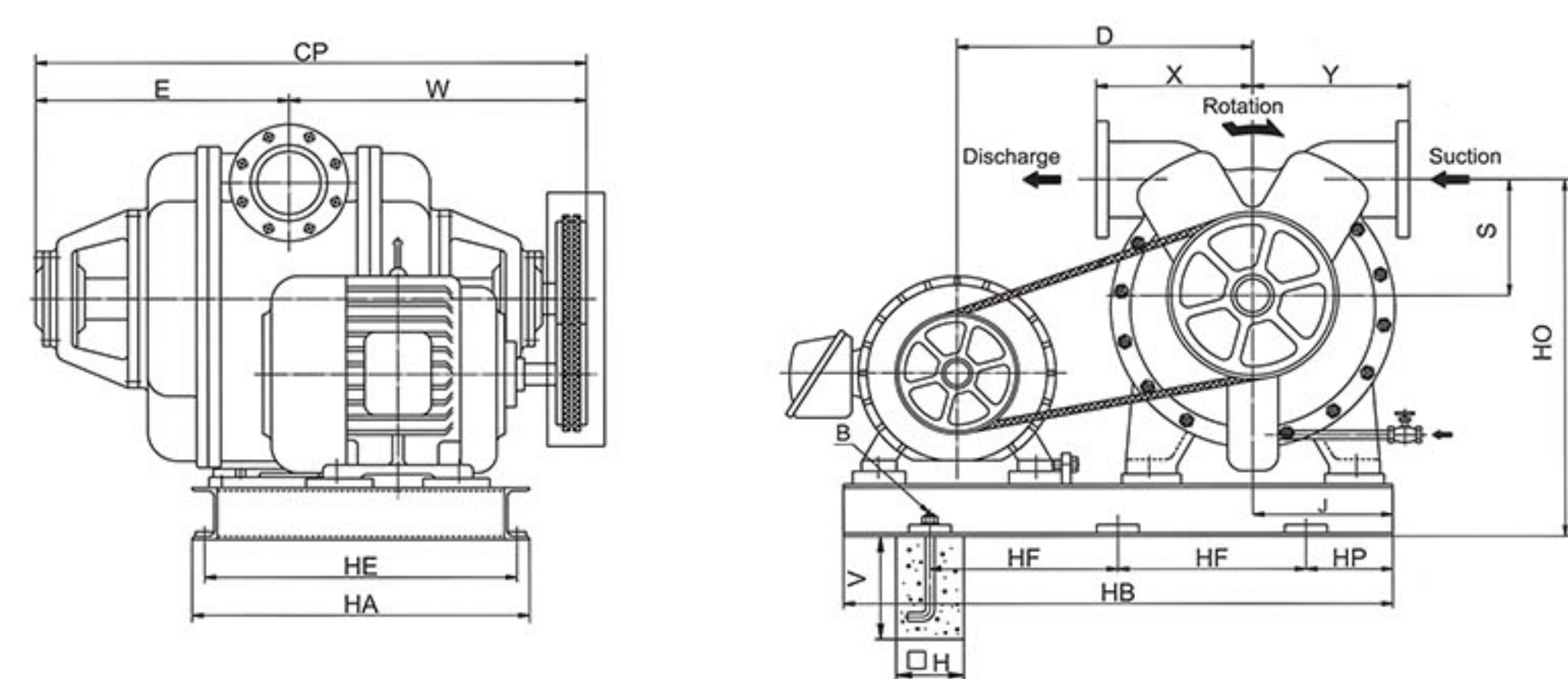
● PUMP & MOTOR Direct connection type

Spec	Pump and motor													Baseplate								Anchor Bolt		
	Suc	Dis	Frame	kW	HC	C	HT	W	E	Y	X	S	M	HF	HP	HB	HR	HO	HE	HA	B	H	V	
Model																								
40	40	40	112M	3,7	870	382	20	190	150	–	200	–	150	500	125	750	135	275	350	380	4-M16×250L	130	250	
50	50	50	132S	5,5	1152	444	25	372	311	175	175	123	–	590	155	900	90	408	290	320	4-M16×250L	130	250	
65	65	65	132M	7,5	1228	482	30	393	328	200	200	134	–	600	155	910	105	439	320	350	4-M16×250L	130	250	
80	80	80	160M	11	1506	593	5	495	413	240	240	160	–	780	200	1180	145	550	390	430	4-M16×250L	130	250	
100	100	100	200M	22	1824	747	5	470	482	285	285	194	–	920	240	1400	170	665	450	500	4-M20×3150L	150	315	
125	125	125	225M	37	2205	842	5	745	593	330	330	250	–	1120	290	1700	230	820	510	560	4-M20×3150L	150	315	

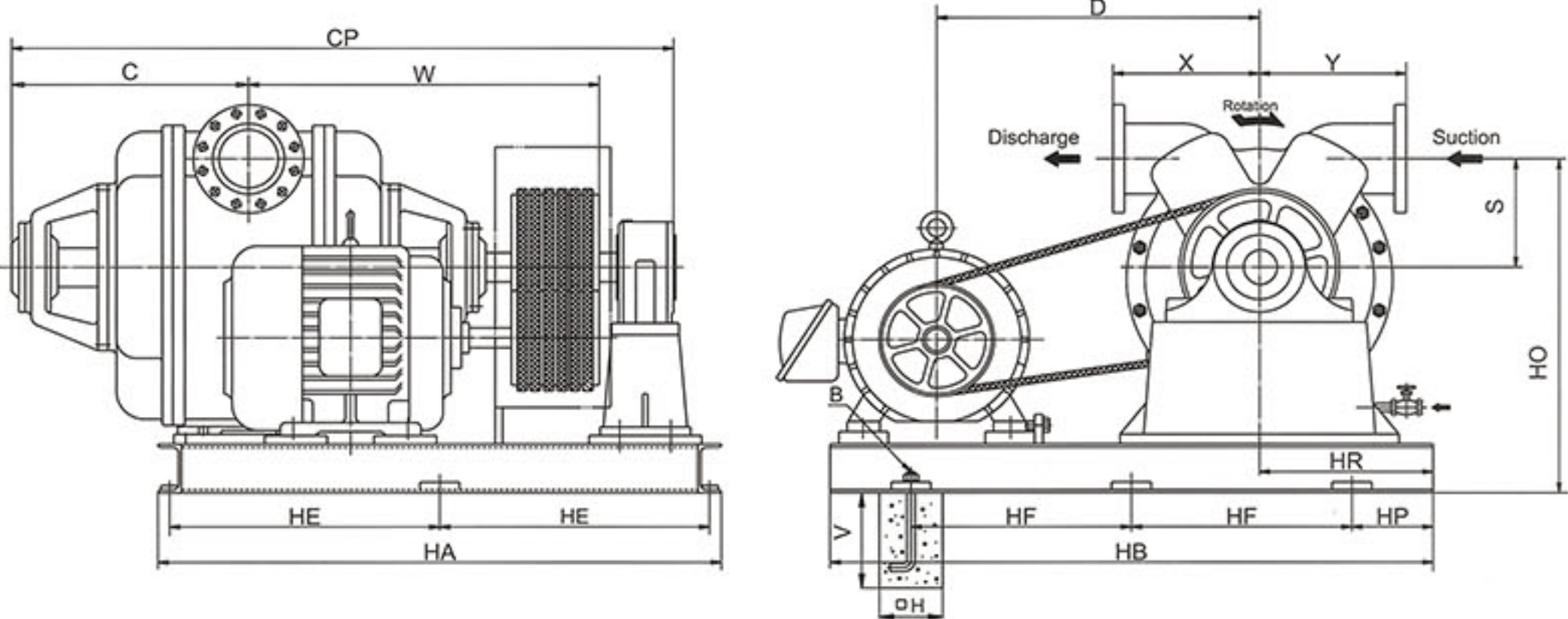
Note: *. Bigger sizes are available on request.

Model. CNV

● Installation Dimension



MODEL : CNV 100,125,150



MODEL : CNV 200

● V-BELT type

Spec	Pump and motor													Baseplate					Anchor Bolt		
	Suc	Dis	Frame	kW	CP	E	W	D	X	Y	S	HO	HR	HP	HF	HB	HE	HA	B	H	V
100	100	100	200L	22	1052	482	570	841	285	285	194	665	245	175	500	1350	490	540	6-M20×315L	150	315
125	125	125	225M	37	1338	593	745	985	330	330	250	820	280	260	515	1550	660	720	6-M20×315L	150	315
150	150	150	250S	45	1385	600	785	1055	370	370	280	880	330	280	545	1650	700	750	6-M20×315L	150	315
200	200	200	280M	93	1960	710	990	1238	450	450	380	1170	440	340	710	2100	740	1550	6-M24×400L	200	400

Note: *. Bigger sizes are available on request.