



CAVALLI

CD VERTICAL SEALLESS PUMP

FEATURES

- Available in material PP+GF, CPVC & PVDF, material are resistant to most chemicals, acid & alkaline liquid
- Utilizing the latest technology, providing high performance, high efficiency & low noise
- Simple & easy installation

APPLICATIONS

- Chemical recirculation
- Spray cleaning
- Cooling
- Electroplating
- Scrubber system

ORDERING CODES

CD - 50 VK 3 5 - V F

Model

Discharge Port

- 40 - 1.5"
- 50 - 2"
- 65 - 2.5"
- 80 - 3"
- 100 - 4"

Specific Gravity Limit

- VK - 1.1
- VP - 1.4

Horsepower

- 1 HP
- 2 HP
- 3 HP
- 5 HP
- 7.5 HP
- 10 HP
- 15 HP
- 20 HP
- 25 HP
- 30 HP

Frequency

- 5 - 50Hz
- 6 - 60Hz

O-Ring

- N - NBR
- E - EPDM
- V - VITON

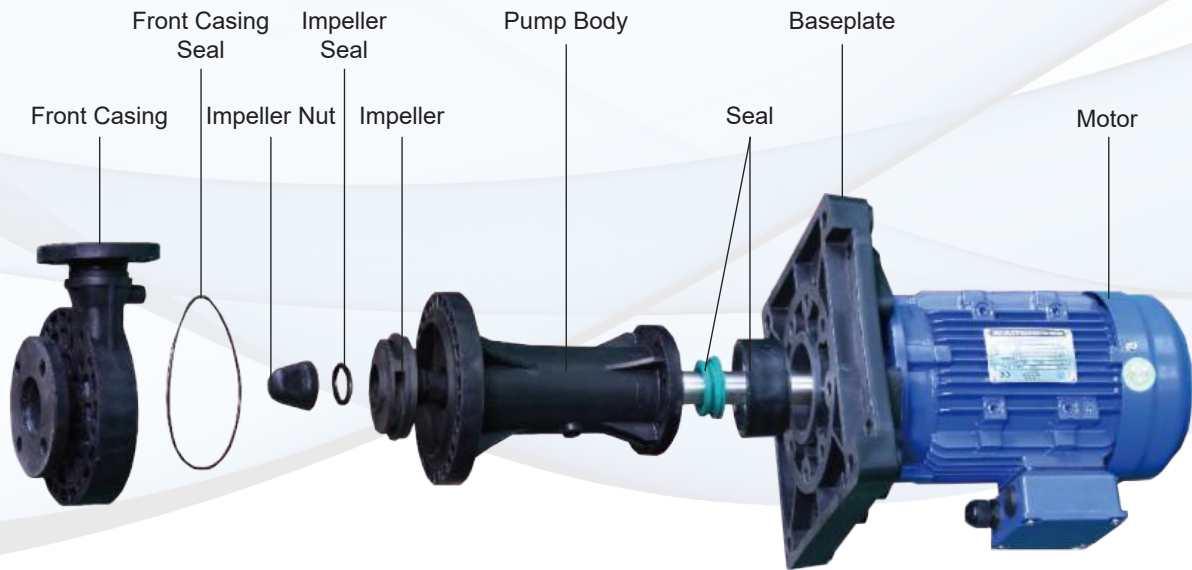
Wetted Material

- F - PP+GF
- K - PVDF
- C - CPVC

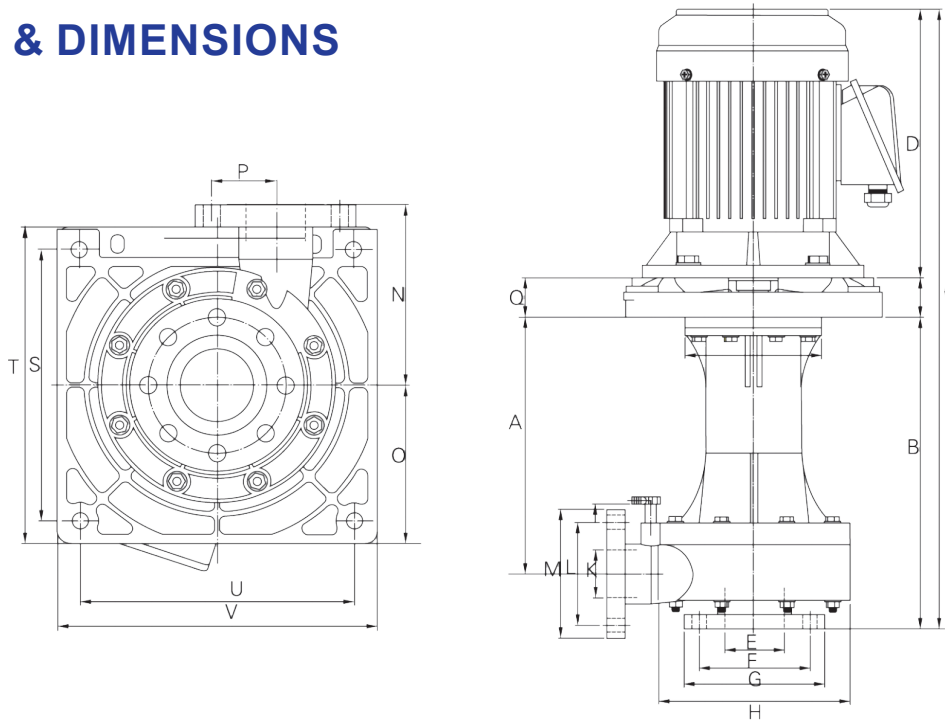
MODEL	DISCHARGE DIAMETER (MM)	PHASE NO.	MOTOR POWER (HP / KW)	MAX FLOW (L/MIN)	MAX HEAD (M)	RATED FLOW (L/MIN)	RATED HEAD (M)
CD-40VK-1	40 x 50	3	1 / 0.75	335	13		16
CD-40VK-2	40 x 50	3	2 / 1.5	400	19	160	16
CD-40VK-3	40 x 50	3	3 / 2.2	470	20	210	16
CD-50VK-3	50 x 65	3	3 / 2.2	550	21	350	16
CD-50VK-5	50 x 65	3	5 / 3.75	700	26	450	16
CD-65VK-5	65 x 80	3	5 / 3.75	780	28	590	16
CD-65VK-7.5	65 x 80	3	7.5 / 5.5	900	29	750	16
CD-65VK-10	65 x 80	3	10 / 7.5	1050	32	880	16
CD-80VK-15	100 x 80	3	15 / 11	1526	32	1186	16
CD-100VK-10	100 x 100	3	10 / 7.5	1420	32	1200	16
CD-100VK-15	100 x 100	3	15 / 11	1870	33	1530	16
CD-100VK-20	100 x 100	3	20 / 15	2160	34	2080	16
CD-125VK-25	125 x 125	3	25 / 18.5	2650	34	2520	16
CD-125VK-30	125 x 125	3	30 / 22	3130	36	2720	16

* The dimensions and parts are subject to change without prior notice.

VERTICAL PUMP



DRAWING & DIMENSIONS



MODEL	A	B	C	D	E	F	G	H	K	L	M	N	O	P	Q	R	S	T	U	V
CD-40VK-1	353	423	698	275	50	120	155	230	40	105	145	170	142	65	53	185	222	260	220	260
CD-40VK-2	353	423	751	328	50	120	155	230	40	105	145	170	156	65	53	185	222	260	220	260
CD-40VK-3	353	427	751	328	50	120	155	230	40	105	145	170	156	65	53	185	222	260	220	260
CD-50VK-3	352	427	790	363	65	130	175	260	50	120	155	170	177	65	53	185	222	260	220	260
CD-50VK-5	352	427	790	363	65	130	175	260	50	120	155	200	177	65	53	185	222	260	220	260
CD-65VK-5	352	427	790	363	80	150	190	260	65	140	175	200	177	65	53	185	222	260	220	260
CD-65VK-7.5	352	427	862	435	80	150	190	260	65	140	175	200	212	65	53	185	300	350	300	350
CD-65VK-10	352	427	862	435	80	150	190	260	65	140	175	200	212	65	53	185	300	350	300	350
CD-80VK-15	356	437	861	424	100	176	211	288	80	176	211	215	212	88	53	185	300	350	300	350
CD-100VK-15	356	437	861	424	100	176	211	288	100	176	211	215	212	88	53	185	300	350	300	350
CD-100VK-20	356	437	861	424	100	176	211	288	100	176	211	215	212	88	53	185	300	350	300	350

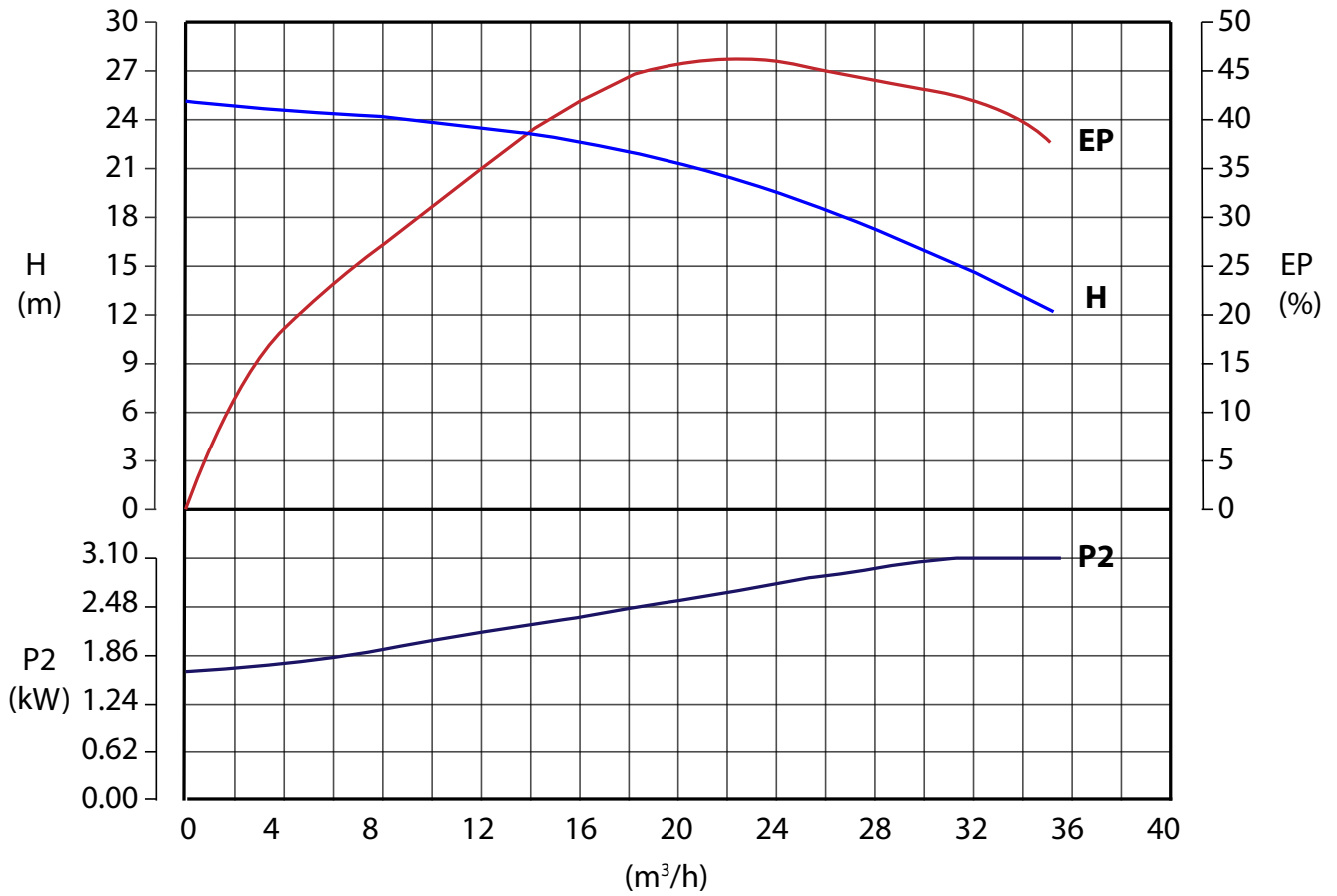
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PERFORMANCE CURVE



CAVALLI VERTICAL PUMP CD-50VK-5

50Hz
2900RPM



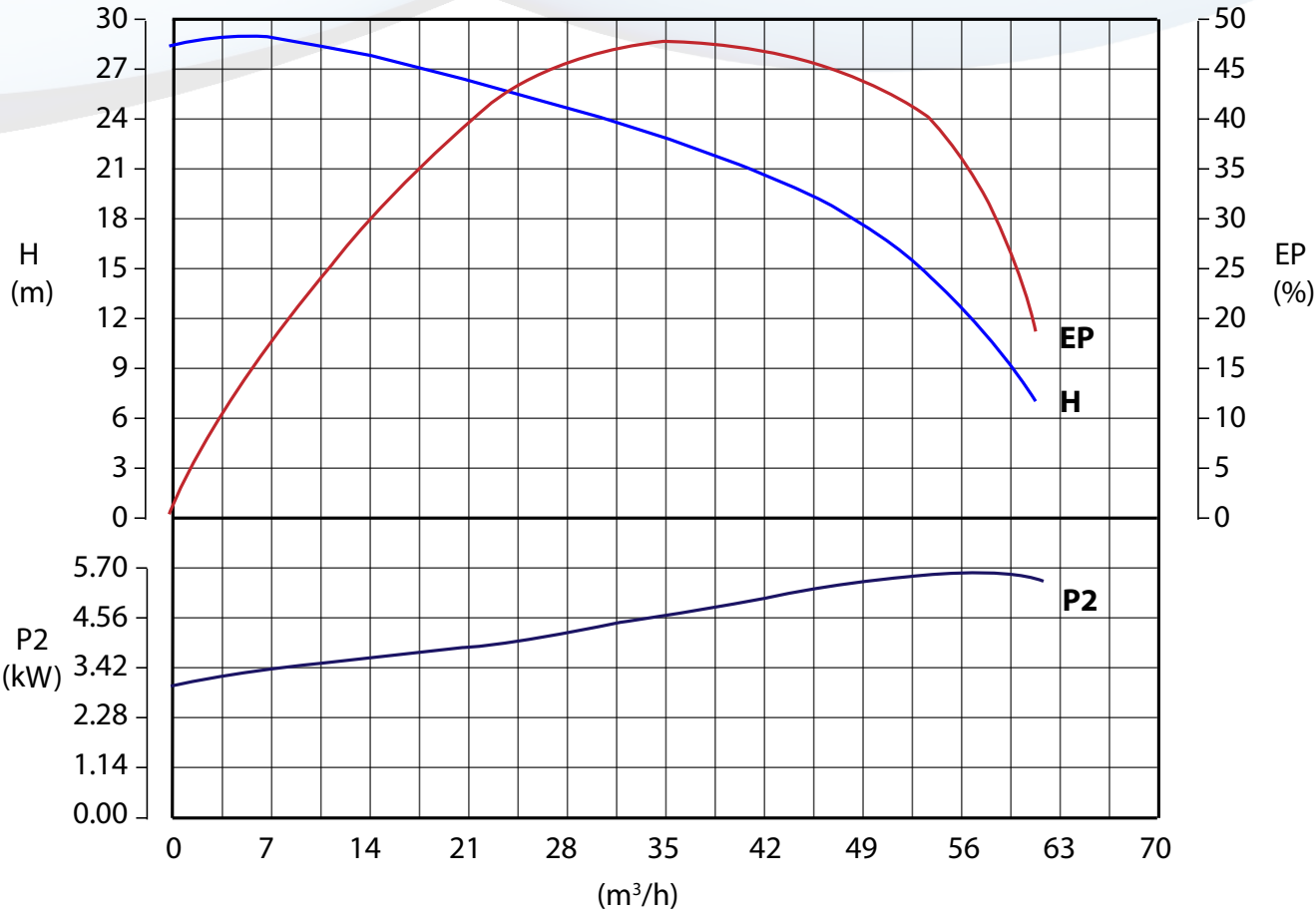
Performance curve is based on water, Specific Gravity of 1, viscosity of 1 cst at ambient temperature

PERFORMANCE CURVE



CAVALLI VERTICAL PUMP CD-65VK-10

50Hz
2900RPM



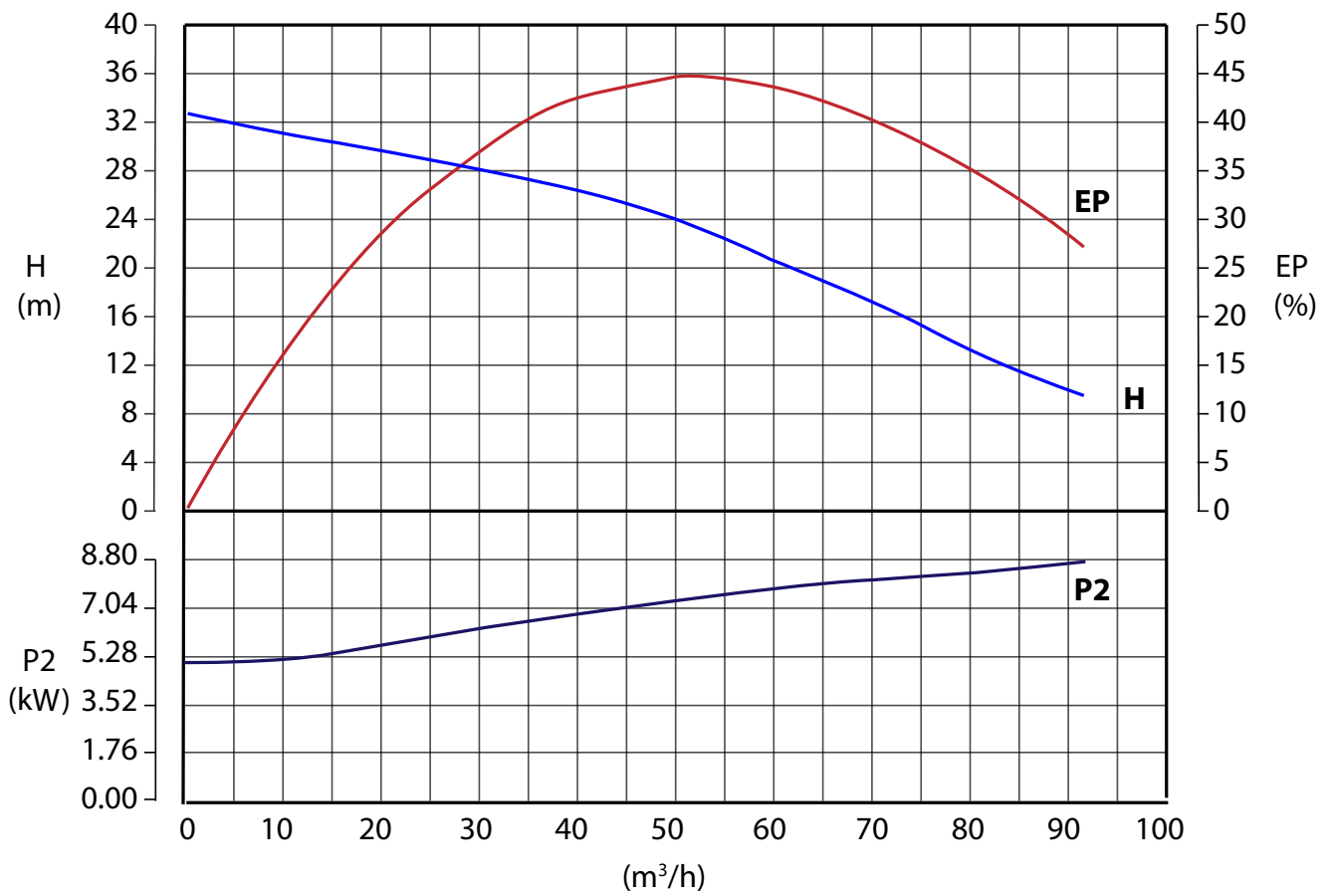
Performance curve is based on water, Specific Gravity of 1, viscosity of 1 cst at ambient temperature

PERFORMANCE CURVE



CAVALLI VERTICAL PUMP CD-80VK-15

50Hz
2900RPM



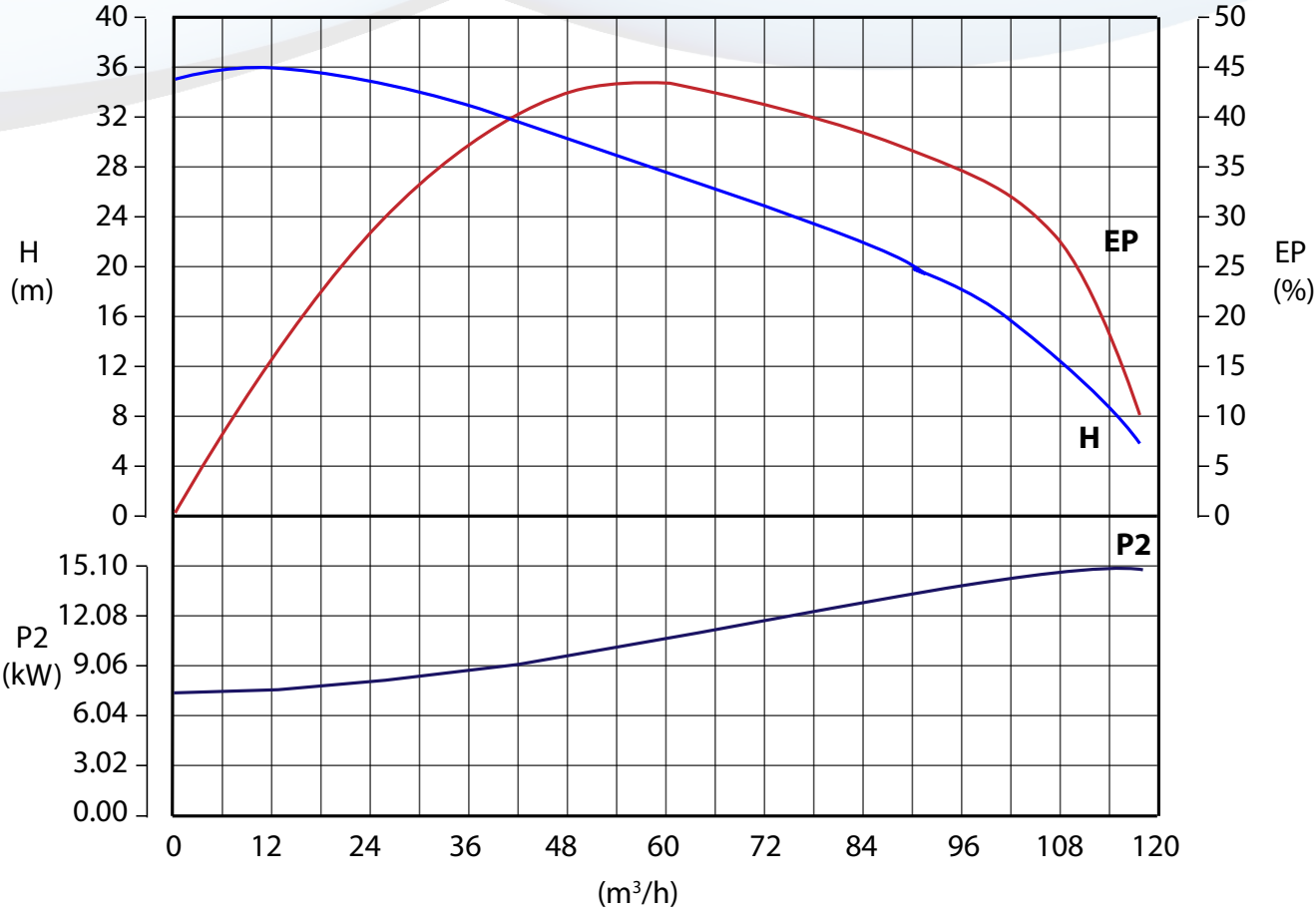
Performance curve is based on water, Specific Gravity of 1, viscosity of 1 cst at ambient temperature

PERFORMANCE CURVE



CAVALLI VERTICAL PUMP CD-100VK-20

50Hz
2900RPM



Performance curve is based on water, Specific Gravity of 1, viscosity of 1 cst at ambient temperature