

# VERTICAL MULTISTAGE PUMP

Vertical multistage pumps are suitable for transferring low viscosity liquids, non-inflammable and non explosive, not containing solid particles or fibers. Water supply & drainage for high-rise buildings, filtration and transfer at waterworks, pressure boosting in main pipe. Washing and cleaning systems, boiler feeding, cooling water circulation, water treatment systems, auxiliary system, support equipment. Ultra filtration systems, reverse-osmosis systems, distillation systems, separators, swimming pools. Agricultural irrigation sprinker irrigation drop-feed irrigation. Food & beverage industry. Fire fighting system.

Technical parameter

available also in 60HZ

Model	Voltage	Frequency	Power P2	Q m³/h	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2
	V	Hz	Kw											
CV1-2	220	50	0.37	H (m)	12	11.8	11.5	11	11	10.5	9.8	9.2	8.5	7.8
CV1-3	220	50	0.37		17.5	17	16.8	16.5	16	15.5	14	13.5	12	10.5
CV1-4	220	50	0.37		23.5	23	22.5	22	21	20.5	18.5	18	16.5	14
CV1-5	220	50	0.37		29	28.5	28	27.5	26.5	26	24	23	20.5	17.5
CV1-6	220	50	0.37		35	34.5	34	33	32	31	28	27	25	22
CV1-7	220	50	0.37		41	40	39	38.5	37	35	33	32	29	25
CV1-8	220	50	0.55		46.5	46	45.5	44	42	40	38	36	33	29
CV1-9	220	50	0.55		52	51.5	51	49.5	47.5	46	44	41	37	34
CV1-10	220	50	0.55		58	57.5	57	56	54	52	48	46	41.5	37
CV1-11	220	50	0.55		65	63	62.5	61	59	56	54	50	46	40
CV1-12	220	50	0.75		70	69	68	66	64	62	58	55	49	43
CV1-13	220	50	0.75		75	74.5	74	72	69	66	63	59	54	47
CV1-15	220	50	0.75		87	86	85	84	80.5	77	72	68	62	53
CV1-17	220	50	1.1		99	97.5	97	95	91	87	81.5	77	69	59
CV1-19	220	50	1.1		110.5	109	108	106	101	97	91	86	78	66
CV1-21	220	50	1.1		122	120.5	119.5	116	112	108	101	95	86	73
CV1-23	220	50	1.1		135	132.5	130	126	122	117	111	104	94	80
CV1-25	220	50	1.5		147	144	141	138	133	128	121	114	103	87
CV1-27	220	50	1.5		158	156	154	150	144	138	130	121	112	96
CV1-30	220	50	1.5		175	173	171	166	160	154	145	136	124	108
CV1-33	220	50	2.2		193	191	188	183	176	170	160	150	136	120
CV1-36	220	50	2.2		212	209	205	200	192	184	174	164	150	133

Model	Voltage	Frequency	Power P2	Q m³/h	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.5
	V	Hz	Kw									
CV2-2	220	50	0.37	H (m)	16	15.5	14.5	14	12.5	11	9.5	8
CV2-3	220	50	0.37		23	22.5	21	20	18.5	16	14	12
CV2-4	220	50	0.55		32	31	30	28	26	23	20	16
CV2-5	220	50	0.55		42.5	42	40	37	34.5	30	25	20
CV2-6	220	50	0.75		51	50	47	44	41	36	30	24
CV2-7	220	50	0.75		59	57	55	52	47	41	35	28
CV2-9	220	50	1.1		72	71	67	63	58	51	44	36
CV2-11	220	50	1.1		87	85	80	74	67	59	50	42
CV2-13	220	50	1.5		106	104	99	90	81	71	60	51
CV2-15	220	50	1.5		121	119	112	105	96	85	72	61
CV2-18	220	50	2.2		143	139	133	125	116	105	91	78
CV2-22	220	50	2.2		173	169	162	152	140	126	110	95
CV2-26	220	50	3.0		206	201	191	180	170	155	133	118

Model	Voltage	Frequency	Power P2	Q m³/h	1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.4	3.6	4.0
	V	Hz	Kw											
CV3-2	220	50	0.37	H (m)	12	11.3	10.5	10	9	8.5	8	7.5	7	6
CV3-3	220	50	0.37		18	17	16	15	14	13	12	11	10	8
CV3-4	220	50	0.37		24	23	21.5	20	18.5	17.5	16.5	15	13.5	11
CV3-5	220	50	0.37		30	28.5	27	25	23	22	20.5	19	17.5	14
CV3-6	220	50	0.55		36	34	32	30	28	26	24	22	20	16.5
CV3-7	220	50	0.55		42	40.5	39	36	33	30.5	28.5	26	24	19.5
CV3-8	220	50	0.75		48	46	44	41	37	35	32.5	30	27	22.5
CV3-9	220	50	0.75		53	51	49	46	41.5	39	37	34	32	26
CV3-10	220	50	0.75		59	57	55	51	46	43	41	37	34	28
CV3-11	220	50	1.1		65	62.5	60	56	51	48	45	42	38	30.5
CV3-12	220	50	1.1		71	68	66	61	55	52	49	45.5	42	34
CV3-13	220	50	1.1		77	74	71	66	60	57	53	50	46	37
CV3-15	220	50	1.1		88	85	82	77	72	68.5	64	60	55	44
CV3-17	220	50	1.5		100	97	93	88	83	79	74	69	64	52
CV3-19	220	50	1.5		112	108	104	98	94	88	83	77	71	58
CV3-21	220	50	2.2		123	119	115	108	102	97	92	86	79	65
CV3-23	220	50	2.2		134	130	125	119	110	105	100	94	86	72
CV3-25	220	50	2.2		146	141	135	128	118	113	108	102	94	79
CV3-27	220	50	2.2		158	152	146	138	129	123	117	110	103	86
CV3-29	220	50	2.2		169	163	156	147	137	132	125	118	111	93
CV3-31	220	50	3.0		180	174	167	157	147	141	134	126	118	100
CV3-33	220	50	3.0		191	186	178	168	157	150	143	135	127	108
CV3-36	220	50	3.0		209	203	194	184	173	166	159	151	143	122