

kds PUMPS

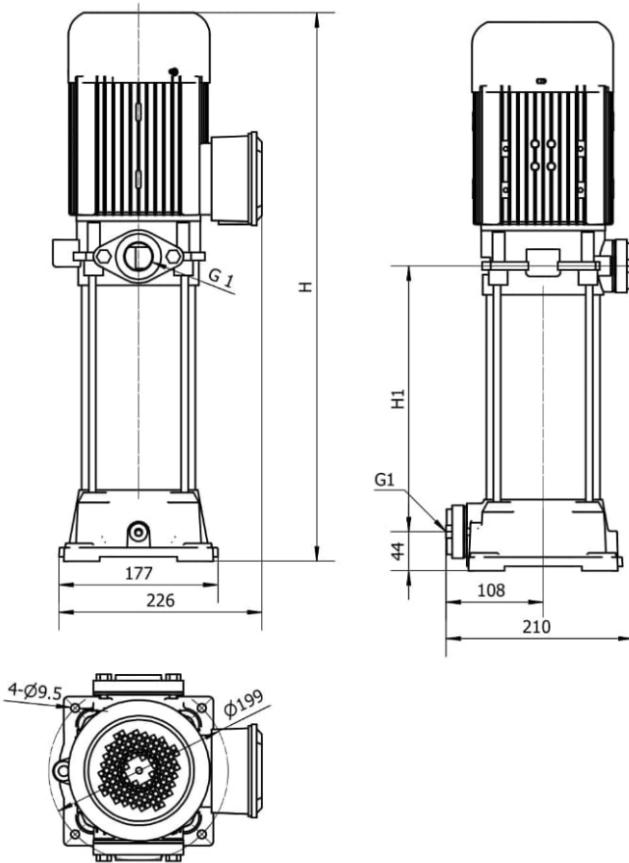
- the heart of Industry



 **One Stop Pumping Solution...**



CVM SERIES



Applications

- ▶ Hydropneumatic booster system
- ▶ Air-conditioning & cooling system
- ▶ Industrial chilling plants
- ▶ Garden sprinkler, rain water collection
- ▶ CNC lathe machine tools, cooling & cleaning
- ▶ Ultra filtration system
- ▶ Water Treatment / Reverse Osmosis
- ▶ Water Transfer

Features

- ▶ Non corrosive material of construction
- ▶ Ideal solution for commercial systems
- ▶ Designed for continuous duty condition
- ▶ Low noise level
- ▶ Space & piping saving vertical design
- ▶ Ideal solution for flow rate between 1m³/h to m³/h & maximum operating pressure upto 11 bar
- ▶ TEFC motor comes with IP 55 protection and class F insulation

Dimension(mm)		
Model	H	H1
CVM2-7	563	248
CVM2-9	611	296
CVM2-15	660	345

Specification

- ▶ Pump sleeve : SS 304
- ▶ Shaft : SS 304
- ▶ Impeller & Diffuser : Non corrosive engineering plastic
- ▶ Mechanical Seal : Carbon Vs. Ceramic
- ▶ Pump sleeve : upto 3 kw [3 Phase 415V +/- 10%]
2.2 kw [Single Phase 220V +/-10%]

Performance table

MODEL	POWER (KW/HP)	(LPH)	0	0.5	1.0	1.5	2	2.5	3	3.5	4
CVM 2-7	1.1 / 1.5	HEAD (MTR)	95	90	80	65	70	60	50	35	30
CVM 2-9	1.5 / 2.0		125	120	112	100	92	80	70	52	40
CVM 2-15	2.2 / 3.0		145	135	130	120	110	95	75	60	45