

One Piece solid shaft Vertical Sump Pumps

GV



Applications

- Sump Drainage
- Sewage treatment
- General industry

Feature

- ✓ Heavy duty one-piece solid shaft
- ✓ Simple construction for easy maintenance interchangeability
- ✓ Completely standardization for high interchangeability
- ✓ Not need priming and foot valve
- ✓ Rugged, heavy duty construction

Ratings

Capacity	Up to 0.7 m ³ /min (184 US GPM)
Head	Up to 30m (98ft)
Revolution 60Hz	1750 min ⁻¹
Rotation	Clockwise (viewed from coupling end)
Temperature	~60°C (140°F)
Nozzle Rating	KS 10 Kg/ cm ² - FF
Nozzle Location	Side Discharge
Max. Pump length	1.8m (5.9ft)

Specification

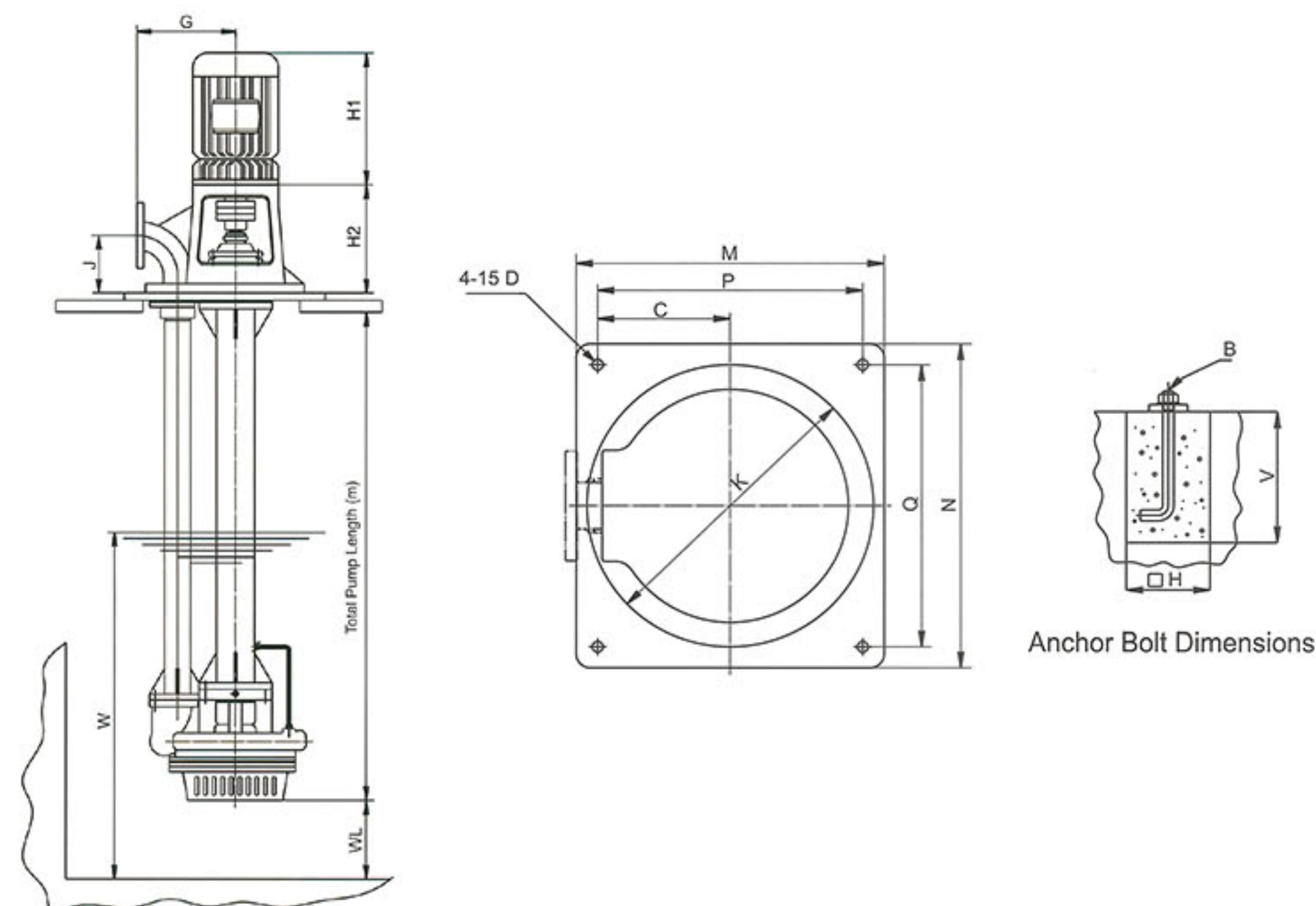
Spec Model	POWER	CAPACITY / HEAD					
		CAPACITY (m ³ /min)	HEAD (m)	CAPACITY (m ³ /min)	HEAD (m)	CAPACITY (m ³ /min)	HEAD (m)
GV5015	0.75	0.1	9	0.2	7	0.3	4
	1.5	0.1	15	0.2	13.5	0.33	10
GV5023	2.2	0.1	22	0.2	20	0.35	15
	2.2	0.2	11	0.3	10	0.4	8
GV6516	2.2	0.2	16.5	0.3	15	0.45	12.5
	3.7	0.2	23.5	0.4	20	0.5	18
GV6526	2.2	0.3	10	0.45	9	0.6	8
	3.7	0.3	19	0.5	17	0.7	14
GV8023	5.5	0.3	23	0.6	20	0.8	16

Note: The content of this catalogue is to change without notice.

CW-Hydro, Inc.



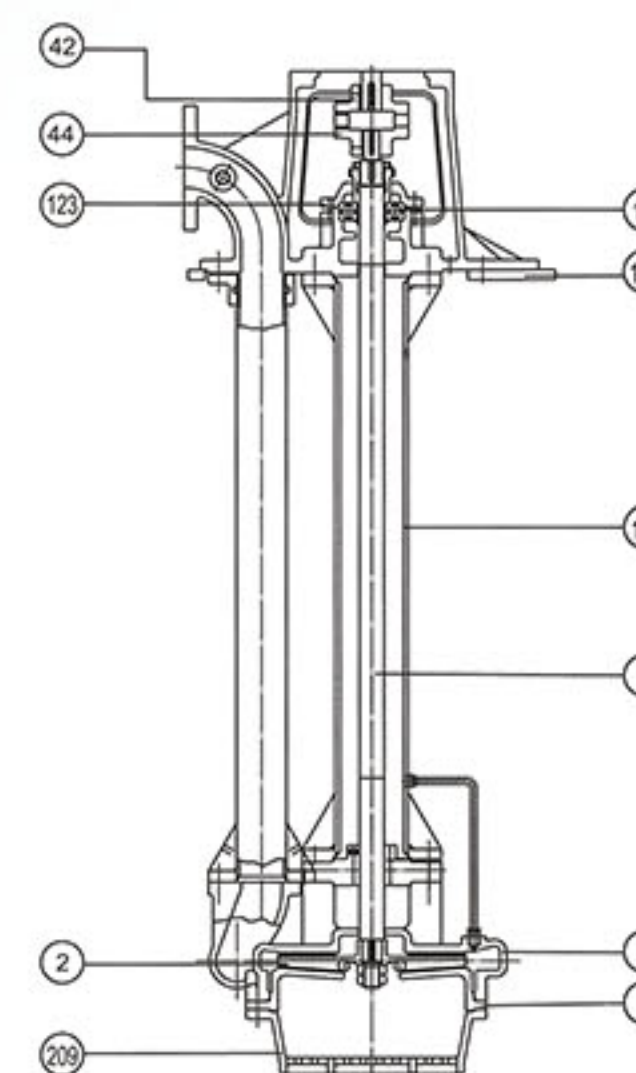
Installation Dimension



Spec Model	Pump and motor								Baseplate						Anchor Bolt		
	Frame	kW	H1	H2	WL	G	J	W	M	P	C	Q	N	K	B	H	V
5023	112S	2.2	315	253	100	230	130	370	430	370	185	400	460	400	4-M12×200L	120	200
6526	112M	3.7	340	265	100	240	160	370	450	390	205	420	490	420	4-M12×200L	120	200
8023	132S	5.5	382	265	100	250	160	370	450	390	205	440	490	420	4-M12×200L	120	200

Note: *. Dimensions are in mm.
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Parts List and Materials



No	Name of part	MATERIAL
1	Casing	GC200
2	Impeller	GC200
6	Shaft	SM45C
9	Suction Cover	GC200
18	Bearing	STEEL
42	Motor Coupling	GC200
44	Pump Coupling	GC200
101	Column Pipe	SPPS38
123	Bearing Cover	GC200
129	Sole Plate	GC200
209	Strainer	GC200

Note: *. Other Materials are available on request