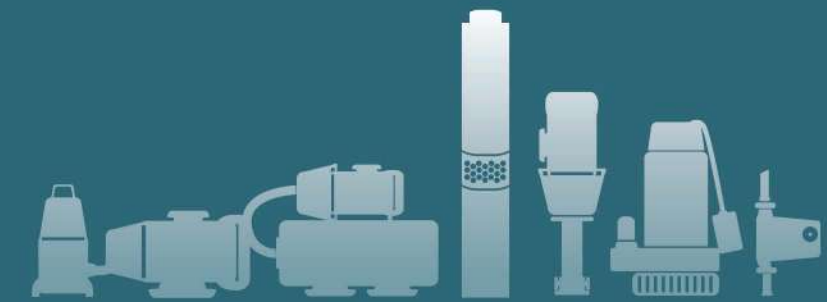


GREEN



PRODUCT CATALOGUE WATER PUMP


GREEN[®]
Water Solution

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GREEN[®]
Water Solution



Installation And Use

This series pump is equipped with a vortex impeller, with strong sewage discharge capacity, suitable for chemical industry, petroleum, pharmaceutical, mining, paper industry, cement plant, steel plant, power plant, coal processing industry, urban sewage treatment plant drainage system, municipal engineering, construction site and other industries. Can pumping sewage containing particles and clean water. With stainless steel casing, also suitable for pumping corrosive media. This pump can pass through the dirt and debris with larger particle diameter, which is suitable for the transportation and discharge of sewage. When pumping sewage, the pump is equipped with a thickened base, which has a large water output and can be used in various sewage systems; When pumping clean water, the filtration is finer and the service life is long.

Flow rate up to
1000L/min (60m³/h)

Head up to
20 m

Application Limits

5 m maximum immersion depth
Maximum liquid temperature up to +35 °C
Maximum ambient temperature up to +40 °C

Construction

Pump Body: Cast iron
Impeller: Vortex impeller in cast iron or nylon with techno polymer
Motor Bracket: Stainless steel
Motor Shaft: Stainless steel
Mechanical Seal: Ceramic - graphite or Sic to graphite
Electric Motor: Single-phase 230V-50Hz with condenser thermal overload protector built into the copper winding.
Insulation: Class B.
Protection: IP X8.



*: B With base plate.



Model	Power		Max head m	Max.flow m ³ /h	Size mm	N/W kg	Q (m ³ /h)	H(m)																	
	kW	HP						0	4	8	12	16	18	24	30	34	38	42	46						
GV180	0.18	0.25	7.5	8	25/32/40	9.2	7.5	4.5	3																
GV250	0.25	0.35	9.5	8	25/32/40	10	9.5	7	3																
GV450	0.45	0.6	11	18	50	15.4	11	9	7	6	5	3													
GV750	0.75	1	14	24	50	17.2	14	13	12	10.5	9	7	4.5												
GV1100	1.1	1.5	17	24	50	20	17	16	14	12	10	8	3												
GV1500	1.5	2	17	34	50	24.7	17	14.5	13	12	11	10.5	8.5	6	3.5										
GV1800	1.8	2.5	17	42	75	26.9	17	15	14	12.5	12	11.5	10	7.5	5	4	2.5								
GV2200	2.2	3	17.5	46	75	30	17.5	16	15	13	12.5	12	10.5	8	6.5	4.5	3	2.5							



Model	Power		Max head m	Max.flow m ³ /h	Size mm	N/W kg	Q (m ³ /h)	H(m)																	
	kW	HP						0	5	10	15	20	25	32	35	40	42	47							
GV1101	1.1	1.5	13	25	50	21	13	12.5	11	9.5	6.5	4													
GV1501	1.5	2	17.5	32	50	28	17.5	15.5	14.5	13.5	11.5	10	6.5												
GV1801	1.8	2.5	17	42	75	26.9	17	15	14	12	11.5	10	7.5	5	3	2.5									
GV2201	2.2	3	18.5	47	75	33	18.5	17	15.5	14	13	11.5	8.5	7	5.5	5	3.5								
GV2211	2.2	3	17	47	100	38	17	15	14	13	11.5	10	7.5	6	4.5	4	1.5								

Model	Power		Max head m	Max.flow m ³ /h	Size mm	N/W kg	Q (m ³ /h)	H(m)																	
	kW	HP						0	4	8	12	14	16	20	24	28	32								
GV182	0.18	0.25	7	8	32	8.2	7	5	2																
GV252	0.25	0.35	8	8	32	8.9	8	6	3																
GV452	0.45	0.6	9	14	50	13.3	9	8	6	5	3														
GV752	0.75	1	16.5	16	50	17	16.5	14.5	11.5	8	6	3													
GV1102	1.1	1.5	17.5	20	50	16.2	17.5	16	14	12	10	8.5	3.5												
GV1502	1.5	2	16	24	50	23	16	14.5	13	11	9	8.5	6	2											
GV1802	1.8	2.3	18	28	50	25	18	17	15.5	13.5	13	12	9	7	3										
GV2202	2.2	3	20	32	50	30	20	19	17.5	15.5	15	14	12	10	6.5	3									



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