

G

SERIES Built to order

- This series is an axial flow pump of high capacity and low head.
- High-torque 4-8-pole motors are adopted to achieve stable high-volume drainage.
- The pumps are designed as compact and lightweight compared with other axial flow pumps on the market.
- Maximum discharge diameter: 800mm (32 inch), maximum motor output: 75kW (100HP)
*Please contact us or our dealers in regards of models with diameters above 500mm (20 inch)
- Infiltrative water detector is adopted as a motor protector to prevent motor burnout.
*For more information, refer to page 9.
- The impeller is made of stainless steel SCS13, which provides both durability and corrosion resistance.
- Tar-epoxy resin coating (single coating) is applied as standard to protect pumps from corrosion.
- Compared to surface pumps, this series pumps can be installed without location constraints, and designed for easy maintenance and inspection.



G-1415

✓ Applications

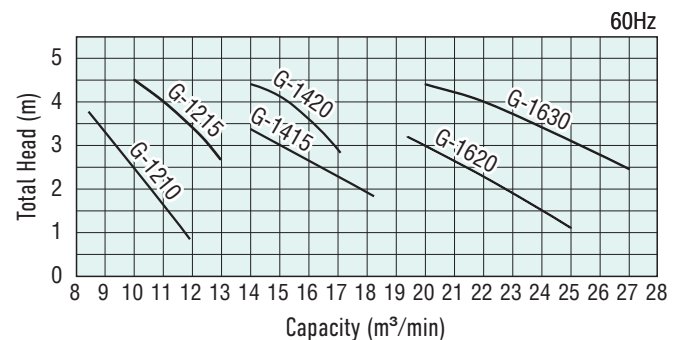
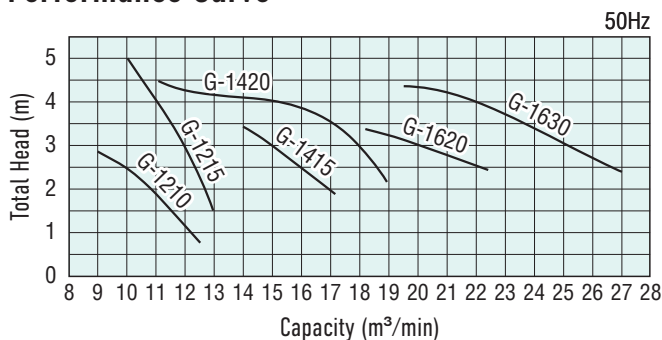
- Drainage of water and sewerage
- Supplying irrigation water
- Water supply and drainage in industrial plants
- Drainage during heavy rains, storm surges, and flooding

Option



The available options vary depending on the model.
For more information, refer to "Option" page 53.

Performance Curve



Specifications

Discharge Diameter	Pump Models	Motor Output		Total Head		Capacity			Solid Through		Maximum Width		Max Hight		Weight (without cable)	
		kW	HP	m	ft	m³/min	m³/hr	USGPM	mm	in	mm	in	mm	in	kg	lb
300 (12)	G-1210	7.5	10	2.5	8	10	600	2,642	60	2.4	545	21.8	1,145	45.8	440	968
300 (12)	G-1215	11	15	4	13	11	660	2,906	60	2.4	545	21.8	1,145	45.8	440	968
350 (14)	G-1415	11	15	3	10	15	900	3,963	75	3	580	23.2	1,245	49.8	460	1,012
350 (14)	G-1420	15	20	4	13	15	900	3,963	75	3	580	23.2	1,245	49.8	500	1,100
400 (16)	G-1620	15	20	3	10	20	1,200	5,283	65	2.6	640	25.6	1,280	51.2	600	1,320
400 (16)	G-1630	22	30	4	13	22	1,320	5,812	65	2.6	640	25.6	1,280	51.2	620	1,364