



- ©304 stainless steel pump sleeve, both ends machining at same time, high concentricity;
- ©Pump seat, coupling, inlet all apply electrophoresis treatment, anti-rust;
- ©Plastic DYNAMIC LOGO fan cover, anti-rust, easy maintenance, highly anti-dropping ability;
- ©Stainless steel shaft, anti-corrosion;
- ©F insulation class, high overload resistance ability;
- ©Applying seal type bearing with automobile structure, 10 thousand times start-stop, high reliability;
- ©Small flow, high head, low noise.

High Efficiency Centrifugal Pump

Performance Range

- ◇ Max. Flow: 12 m³/h
- ◇ Max. Head: 50m

Application Limits

- ◇ Suction head up to 8m
- ◇ Liquid temperature up to +40°C
- ◇ Ambient temperature up to +40°C
- ◇ Max, Working pressure: 5 bar
- ◇ Voltage fluctuation should not exceed 10% of rated value.
- ◇ pH: 6.5 to 8.5

Motor

- ◇ Single-Phase 220V/50Hz
- ◇ Three-Phase 380V/50Hz
- ◇ Mechanical seal: Ceramic/Graphite/NBR rubber
- ◇ Motor: 2 pole a synchronous motor, copper wires, built-in thermal protector, fully closed fan cooling, continuous running
- ◇ Protection: IP44
- ◇ Insulation: Class B

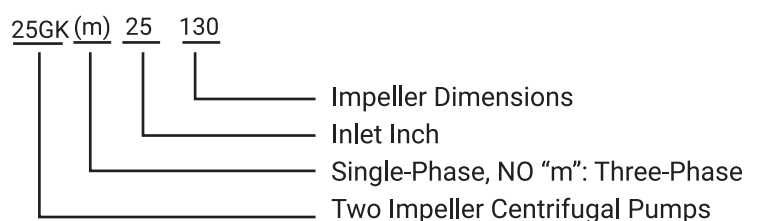
Application Fields

- ◇ Suitable for transferring water without abrasive particles or other liquid whose properties are similar to water.
- ◇ Widely used in garden Irrigation vegetable greenhouse water supply, breeding industry water supply and drainage, various corollary equipment etc.

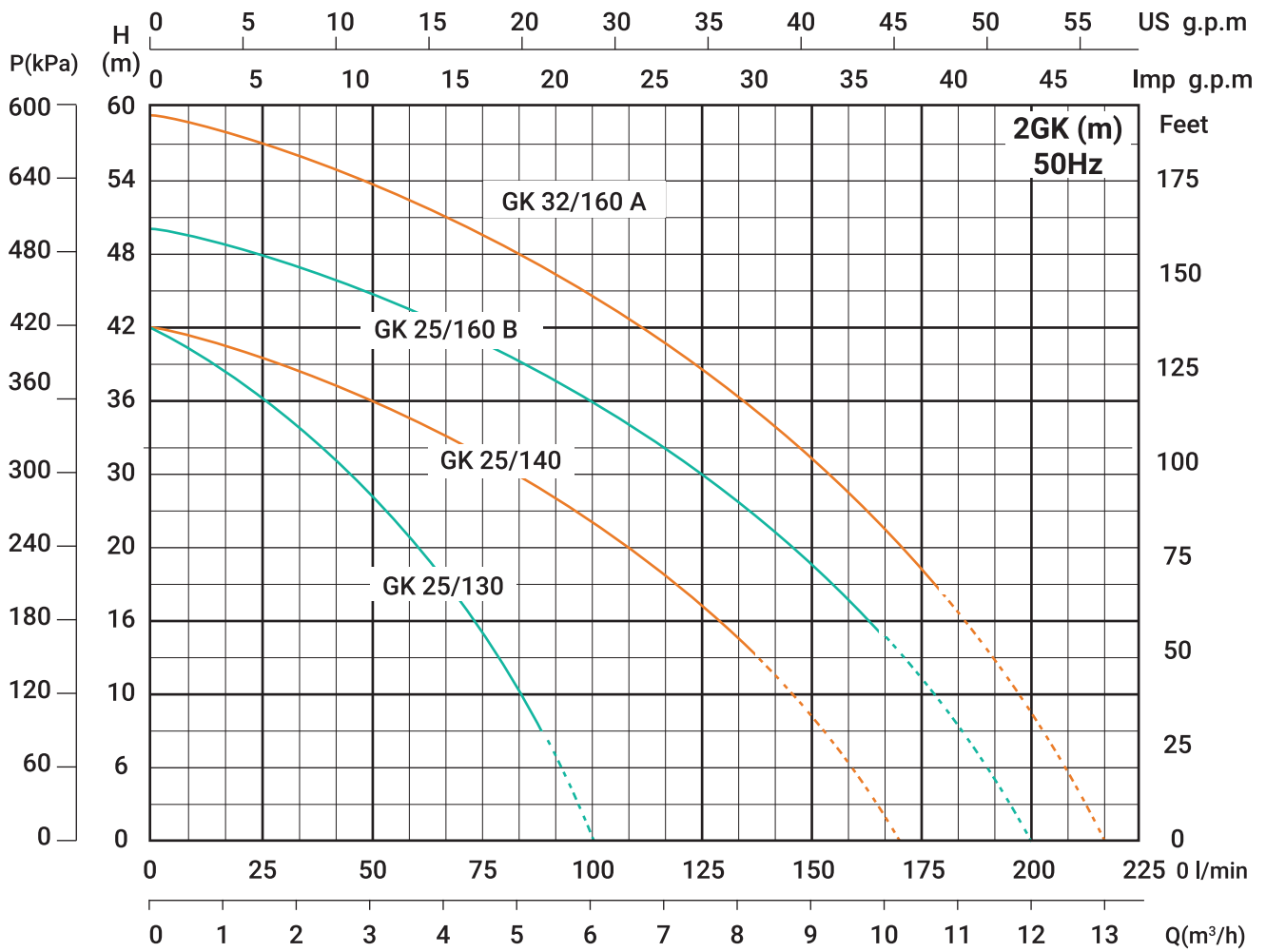
Optional Available On Request

- ◇ NSK bearing
- ◇ Motor whose insulation class is F

Model Instruction



Performance Curve



Model	Power		Capacity (m³/h)	2	3	4	5	6	8	10
	KW	HP		(m³/h)	(m³/h)	(m³/h)	(m³/h)	(m³/h)	(m³/h)	(m³/h)
Single Phase			Head (m)							
GK 25/130	0.75	1		34	28	21	12			
GK25/140	1.1	1.5		41	36	33	30	26	15	
GK25/160 B	1.5	2		47	45	43	41	36	28	16
GK 25/160 A	2.2	3		57	54	52	49	45	36	26

