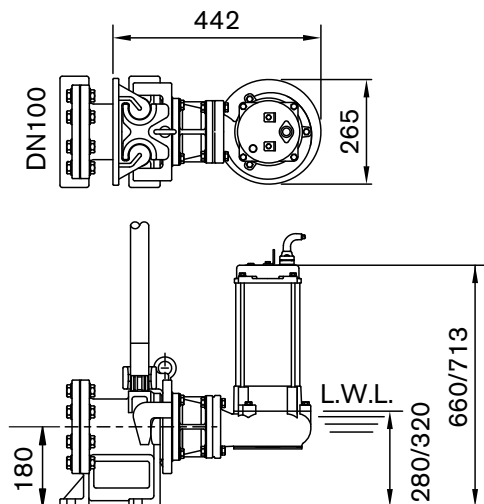


These heavy-duty pumps are fitted with large three-phase motors and are ideal for handling sewage, wastewater, groundwater, stormwater, light slurries, and factory waste in locations such as apartment blocks, public buildings, factories, car parks, and washdown areas. Constructed from cast iron with stainless steel motor housings, the units feature a single-channel open impeller (80 mm solids) and are supplied with a discharge pedestal and sliding guide rail kit for easy mounting.

The pumps include double mechanical shaft seals in an oil bath, with hard-faced silicon carbide/ceramic seals on the pump side, providing superior motor protection and extended service life. They also feature automatic resetting thermal overload protection to prevent overloading. For corrosive environments, the units are available in all-316 stainless steel construction for maximum corrosion resistance.



Dimensions (all measurements mm)



Technical data

Model GPV	100-550	100-750
Outlet (mm)	100 BSP flanged bend	
Max flow rate (L/s)	25	36
Max head (m)	22.5	32.5
Max liquid temp (°C)	40	
Ø Solids (mm)	80	
Power (kW)	5.5	7.5
Current (A)	12.3	16.5
Voltage (V)	415	
Speed (RPM)	2850	
Casing	Cast iron	
Impeller	Cast iron	
Motor housing	Stainless steel	
Protection	IP68	
Cable details	10 m length, H07 RN-F	
Mounting	Guide rails only	
Weight (kg)	85	90

Performance curve

