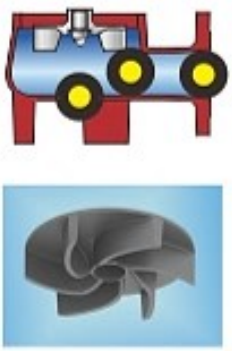
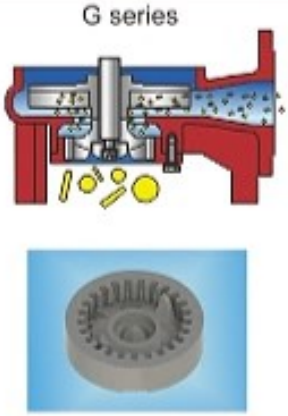
Characteristics and Applications

Pump series	Characteristics	Applications
B series 	B pump incorporates a channel impeller developed exclusively for sewage pumps. The impeller has a wide channel extending from inlet to exit , which prevents internal clogging by solids sucked in the inlet .	1. For waste water discharge of Industry, shopping mall, hospital, hotel. 2.For domestic sewage and storm-water drainage of uptown, parking lot and municipal engineering. 3.For sewage discharge of sewage treatment plant and farm. 4.For pumping muddy water and lye of construction factory and mine. 5.For pumping clean water of agriculture and aquaculture. The C series is especially useful for pumping waste water containing soft, easy broken fibers from slaughter house and biogas plants. The U series is especially useful for pumping waste water containing large-particle matters of construction site and mine.
U series 	U pump is a multi-purpose pump with a vortex impeller.The impeller used mainly in volute pumps .Vortex impellers pump water by the eddy flow caused by interaction with the casing , which prevents internal clogging by solids and fibrous matter.	
C series 	A "cutter mechanism " is provided by the combined action of a carbide blade integrated into a non-clog impeller and the sawshaped inner surface of a suction cover . This Construction ensures that fibrous foreign matter is cut up ,and sewage is transferred without clogging.	
G series 	A grinding mechanism is provided at the suction inlet of the pump . Flow in suspended solids are cut into small pieces and pumped out by a vortex impeller without a fear of clogging in the discharge pipe .	1. Transfering the sewage under high pressure in small scale sewer systems. 2. Transfering the domestic and buliding sewage. 3. Collecting and transfering the wastewater in factories. 4. Transfering the wastewater from the waste-water tanks of hospitals , hotels , depar-tment stores ,etc . 5. Pumping the disposal units requiring grinding.