



For years now, Bornemann progressive cavity pumps have been used successfully in communal sewage treatment. They guarantee reliable delivery of sewage to the various treatment stages in communal wastewater management. Sewage containing solids, which is particularly prevalent in this field, is delivered without faults.



Bornemann progressive cavity pumps are self-priming positive displacement pumps. They consist of two elements: The rotating eccentric screw and the fixed stator. The medium is conveyed with low pulsation and turbulence. In the conveying of abrasive media an advantage is achieved by the flexible choice of materials for the rotor and stator. The flow rate is proportional to the speed of rotation.