

**Products for the sludge treatment industry**

**DN SERIES**



Flanged industrial series ideal for heavy duty applications. It is the best solution for the industrial sector for pumping a vast range of fluids; available with UNI, DIN and ANSI flanged and GAS BSP threaded connections.

**DH SERIES**



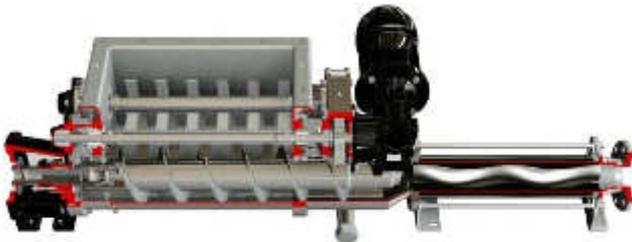
Standard model equipped with hopper and auger feed screw to move the product to the hydraulic part. Suitable for pumping materials with a low degree of flowability and prone to bridging.

**DHS SERIES**



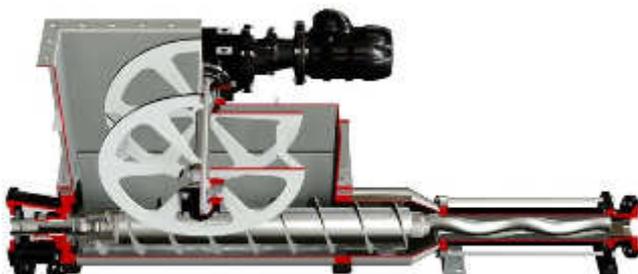
Model featuring a rectangular hopper, with joint protection sleeve and enlarged auger feed screw to move the product to the hydraulic part. Suitable for pumping high viscosity materials with low flowability and up to 28% solids content not prone to bridging.

**DHB SERIES**



Model featuring a hopper with double bridge breaker shaft, joint protective sleeve and enlarged auger feed screw to move the product to the hydraulic part. Suitable for pumping highly viscous, non-flowing materials with up to 35% solids content prone to bridging or in blocks.

**DHSB SERIES (DHS with "B" MODULE)**



This model features a rectangular hopper, joint protection sleeve and an enlarged auger feed screw to move the product to the hydraulic part. A "B" Module is installed on the hopper which feeds the screw by means of a wheel device to prevent bridging. Suitable for pumping non-flowing materials with up to 40% solids content prone to bridging and plasticizing.

## DV SERIES



Vertical Series developed for pumping from tanks and wells immersed directly in the product to be pumped. The length can be adapted to suit the installation requirements. The stainless steel version (AISI 304 or AISI 316) is supplied with a stator jacket as standard to prevent corrosion of the stator. Two standard configurations are available: the short version and the long version with **split casing and bottom mounted guiding cone**.

## APPLICATIONS



### DHS pump

Hopper pump DHS series used after filter press for the recycling of the dried sludge into a collector tank.

**DN pump**  
DN series used for sludge transfer in a waste water treatment plant.



### DN pump

DN series used for chemical thickened sludge transfer to the centrifuge.