

# GRIT REMOVAL SYSTEM

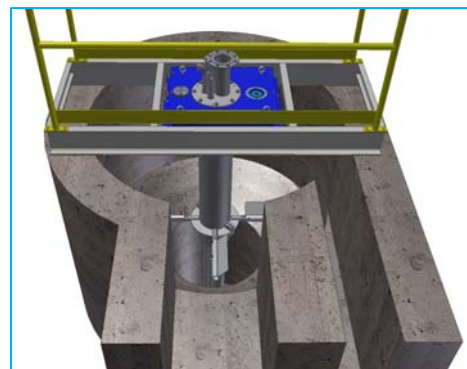


## VISTEX™ A HIGH-PERFORMANCE SYSTEM

VISTEX™ combines circular and conical shapes with natural vortex and gravity forces to reduce turbulence in the chamber. To achieve the highest level of efficiency, the flow velocity is maintained at a constant value by using adjustable rotating impellers in the lower chamber.

### FEATURES AND BENEFITS

- Solid removal up to 89 mm (3½") in diameter
- Simple installation due to the piping location in the centre of the drive system
- Supplied with a low-speed agitator with adjustable impellers
- Constant speed drive system or optional variable speed drive system
- Units sized to accommodate flow ranges between 3,800 and 288,000 m<sup>3</sup>/d
- Capture efficiency not affected by flow variation
- Grit extraction by air lift or grit pump
- Increases operating life of downstream pumps and systems
- Hydraulic head loss: 25 mm or less
- Few moving parts
- Low energy consumption
- Central drive housing easy to install and inspect



### Options

- Concrete or stainless steel design
- Air lift or grit pump
- Grit classifier / dewatering system

Designed and built by Mabarex.  
VISTEX™ is a trademark of Mabarex.  
RBQ Licence: 2206-1089-23