

## Grinder Pumps

# GRUNDFOS SEWER CHEWER

The Grundfos Sewer Chewer wastewater/sludge grinder provides state of the art twin-shaft design and offers a wide range of mounting options for in-line, channel-mount and submersible wet-well applications. A standard digital interface controller combines unmatched user configurability with simple and reliable operation.

## Key Features and Benefits

- Featuring competitive new elements such as a durable ductile iron frame and an improved high-pressure pipe flanged seal
- Rugged motor support and flexible coupling for effective and reliable power transmission
- High efficiency side rails are contoured to allow maximum flow while directing solids inward to the cutting zone, providing superior head-loss characteristics
- Patented cutter design provides maximum solids reduction; unique cutting tip enhances grabbing action; side cutting feature provides additional cutting and shearing
- Digital controller and PLC keypad operator interface provides unmatched control, operation and monitoring features
- Standard high-efficiency TEFC (IP55) integrated gearmotor, with alternate motor enclosures and modifications are available to meet your application requirements
- Optional integrated 5HP (IP68) submersible gear motor rated for continuous operation with thermal overload protection, and explosion proof approvals
- Available in both channel and inline mounting orientations



### APPLICATIONS

- Wastewater treatment
- Raw sewage
- Food processing waste
- Primary and thickened sludge
- Septage receiving station
- Municipal wastewater
- Industrial wastewater
- Commercial wastewater

## Sewer Chewer Technical Data

Sewer Chewer Information	
Flow, Q:	max. 2300 gpm (channel mount) max. 1500 gpm (inline mount)
Size:	8-40 inch stack height (channel mount) 4-12 inch stack height (inline mount)
Liquid temp.:	max. 104°F
Working press.:	90+ psi
Motor size:	3hp, 5hp