

Grit classifiers are receiving pumped liquid grit from the top nozzle of the separation hopper. Grit is settling into the hopper conical bottom and it is automatically conveyed by a screw to the solids outlet. Supernatant water overflows through the side nozzle. A grid washing system may be integrated onto the unit into the screw conveyor just above the liquid level.

## GRIT CLASSIFIER



**Disclaimer:** The information contained on this data sheet is intended for general information only and should not be considered to be complete or definitive. S.K. Euromarket Ltd reserves the right to make changes at any time, without notice, to any element of the equipment presented.

### AREAS OF APPLICATION

- Water treatment
- Sewage treatment
- Industrial effluent treatment
- Solids treatment

### KEY FEATURES

- Tailor made design
- Robust construction
- Push or Pull drive
- Variable length and speed
- Adjustable inclination
- Closed lid
- Vibration free
- Intermediate bearing support
- Adjustable shaft position
- Replaceable trough lining

## TECHNICAL INFORMATION

CAPACITY	35.0, 50.0, 80.0 m <sup>3</sup> /h
SCREW DIAMETERS	160mm, 230mm, 310mm, other on request
ROTATIONAL SPEED CONTROL	Variable mechanical or electronic (optional)
CONSTRUCTION MATERIAL	Stainless steel AISI304 or AISI316



**For further details please request the technical specifications and drawings**

**eur market**  
*Solution providers for all your needs*

**S.K. EUROMARKET LTD**  
**Water & Wastewater Engineering**  
 44, Spyrou Kyprianou Street  
 3rd Limassol Industrial Estate (Ipsonas)  
 P.O. Box 56550, 3308 Limassol, Cyprus  
 Tel. : +357 25568880, Fax : +357 25572518  
 info@euromarket-cy.com  
[www.euromarket-cy.com](http://www.euromarket-cy.com)

CE



Distributed by: