



SPIRAC[®]
Solid Handling Solutions

STEPGUARD[®]

STEP SCREEN FOR SEPARATING SOLIDS



STEPGUARD® is a mechanical step type screen that separates solids.

Step type fine screens have unique capabilities:

- A 2-6mm STEPGUARD® can replace a 10-30mm coarse screen in an existing open channel while maintaining the same low headloss, without any need for pre screening.
- STEPGUARD® is totally self cleaning without flushing or brushes. This gives unrivalled capacity, resulting greater value.



- Discharge height 800-7000mm
- Width 0.2 - 3m
- Slot width 0.5 - 6mm
- Capacity 50 - 2,200l/s

FEATURES:

- ▶ Unique sealed low friction bottom step without plastic spacers gives the highest separation of any step screen on the market, making it an excellent replacement for perforated screens.
- ▶ Self cleaning discharge without plastic spacers.
- ▶ Robust construction with thick bars.
- ▶ Big steps along the whole bar length ensures high conveying capacity even for big objects.
- ▶ Linkage transmission = no limitations in min or max water level.
- ▶ Solid cross beams provide high mechanical strength and rigidity, allowing for screen widths > 3m.
- ▶ Flexible mounting angle up to 60 degrees for compact installation in short channels.
- ▶ Innovative support legs simplify installation and enable the screen to be easily rotated out of the channel for service.
- ▶ Enclosed, safe & hygienic with easy to open access doors.

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