

VoR Maxifill Spiral Container Self-Levelling Storage Solution



- **Capacity:**
5m³, 10m³, 15m³, 20m³
Or Tailor-Made
- **Dimension:**
5m L x 2.35m W x 1.7m H
6m L x 2.35m W x 1.9m H
- **Construction:**
Container base in 6mm, Side & end plate and door in 4mm with RHS Reinforcement Ribs
- **Material:**
Container Bin in Painted Mild Steel to AS 3678
Spiral in High Tensile Micro-Alloyed Steel, 304SS or 316SS
- **Surface Protection:**
VoR Standard – Abrasive Grit blast to SA 2.5 and 2 Pack Epoxy coating to total DFT 320 µm
- **Inlet:**
DN300, 350 & 450 with Manual Lockable Slidegate
- **Inspection Hatch:**
400 x 450 Typical
- **Ventilation Connection:**
80 Or 100 NB spigot
- **Guide Rail to assist Loading and Unloading (Proprietary)**
- **Lifting System to suit**
Guima, Dempster or Hook Lift Truck System
- **Door Sealing System:**
Micodan Watertight Sealing
- **Drain:**
50 NB 316SS Ball Valve
50 NB Kamlock Adapter
- **Levelling Sensor:**
Probe Sensor
Ultrasonic Sensor
- **Drive System:**
SEW Eurodrive Gearmotor
Direct couple arrangement



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The Maxifill Spiral Container has been designed & developed to maximise the utilisation of the container with the help of the spiral, for the purpose of storing waste materials and products (especially screenings & grit) during production process / storing time before transportation and provides enclosed transportation to landfill sites.

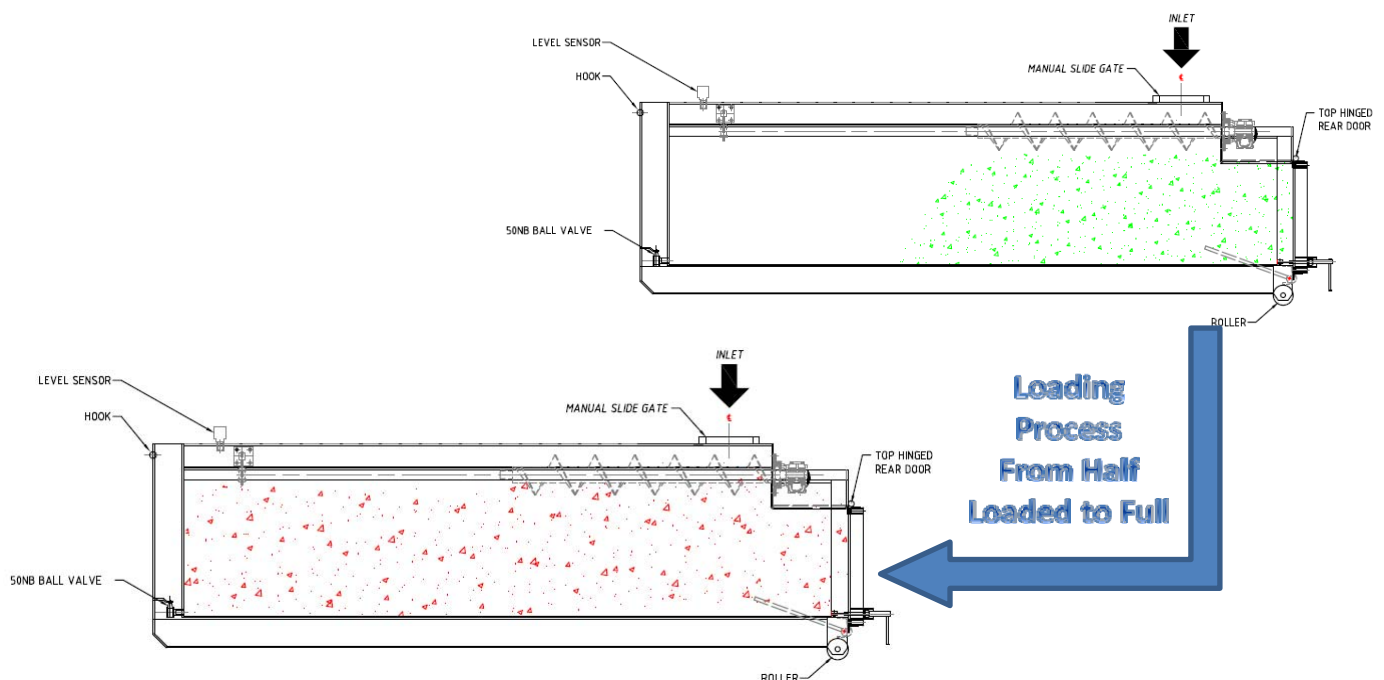
Unlike the traditional shaftless concept where segmented troughs with openings are used, the Maxifill Spiral Container uses shafted spiral that span the full length of the container, it provides self-levelling without interference from trough casing, liner & opening. It also does away with liner wear and maintenance in such unpleasant environment, providing better OH&S solution.

Benefits:

- Complete Loading of the Container, No Dead Spot
- Reduction of Transportation Cost
- Odour-Free System
- Automation of Loading
- Maintenance-free
- Weather Proof

Areas of application:

- Mud, Sludge
- Screenings, Rags & Grit
- Fertilizer
- Chemical Waste
- Shredded Material



VoR Environmental Australia Pty Ltd
13 – 15 Aylesbury Street
Botany NSW 2019
Australia

Tel: +61 (2) 9695 1911
Fax: +61 (2) 9695 1933

www.vor-env.com
enquiries@vor-env.com