

COMPACTOR



Description

The screenings are deposited into the compactor hopper from which a rotating shafted spiral conveys the solids to the compacting zone where they are dewatered and, at the same time, conveyed to the outlet. The compacting zone is equipped with spray nozzles for washing organic matter contained in the screenings. The liquid produced by washing and compacting is transferred back to the purification process through the screening channel.

Application

- Wastewater treatment plants
- Water treatment plants
- Irrigation systems
- Sludge plants
- Pump stations
- Mining industry
- Abattoirs
- Food & Beverage



Features & Benefits

- Gate frame provided with HDPE liner for low friction sliding
- Low cost flow control application
- Low maintenance
- Resilient sealing system



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Performance & Specification

Compactor- Estimated Flow Rates

- We manufacture to suit non-standard openings
- Theoretical capacities
- Table data subject to change to suit civil and flow conditions
- All dimensions in mm

MODEL	BODY LENGTH (A)	BODY HEIGHT (B)	BODY WIDTH (C)	DRAINED DISCHARGE PIPE Ø (mm)	WASHING WATER PRESSURE & FLOW RATE		SCREW COMPACTOR Ø (mm)	COMPACTOR CAPACITY (m ³ h)
					BAR	L/S		
SC200	780	758	380	80NB	3	5	190	2
SC250	1144	783	425	80NB	4	5	245	3.5
SC350	1260	783	507	80NB	4	5	325	5

