

CAPABILITY

SOLID-LIQUID SEPARATION

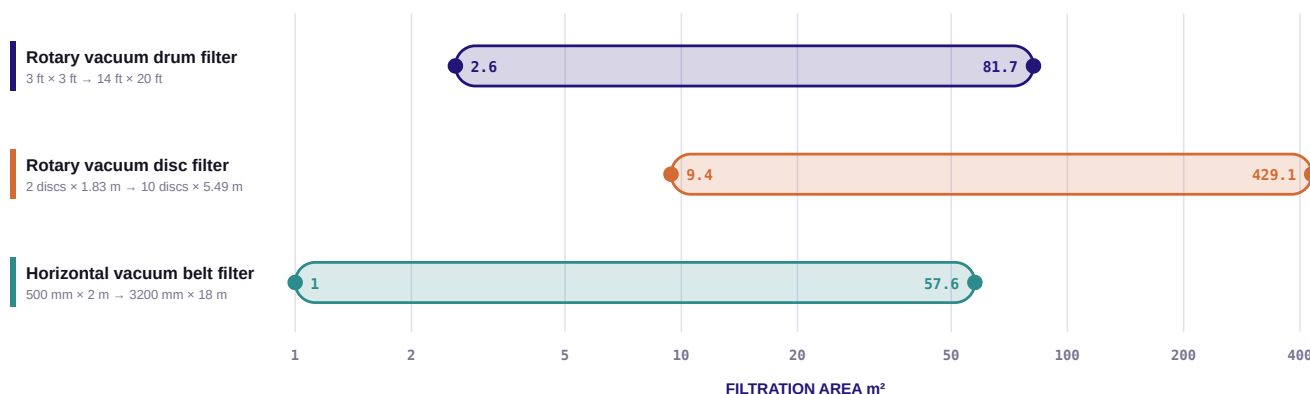
MACHINES · SPARES FOR ANY MAKE · SERVICE FROM CHENNAI

Filcare designs, fabricates and rubber lines solid-liquid separation equipment in Chennai, and makes wear parts for machines of any make — Dorr-Oliver, Eimco, Andritz, Metso, FLSmidth and unbranded alike.

5 MACHINE FAMILIES	2–3 MONTHS, MACHINE	1–6 WEEKS, WEAR PARTS	MSRL RUBBER LINING IN HOUSE
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THE FILCARE RANGE AT A GLANCE

logarithmic scale



Sized on a different axis

Thickener / clarifier — settling area, not filtration area: 3 – 30 m diameter, 7 – 707 m², to 67 800 Nm rated torque
Lime slaker — lime throughput: 0.5 – 8 TPH quicklime (CaO)

MACHINES

TYPE	RANGE
Drum filter	Continuous vacuum filtration, 2.6 to 82 m²
Disc filter	Maximum area in minimum floor space, 9 to 429 m²
Belt filter	The washing machine — 1 to 58 m², up to five wash stages
Thickener / clarifier	3 to 30 m diameter · standard drive to 67 800 Nm
Lime slaker	Detention type, 0.5 to 8 TPH quicklime, skid mounted

SPARES

- Segments, sectors and drainage grids
- Filter cloth and sector bags
- Rubber filter belts to 3200 mm
- Valve wear plates and bridge blocks
- Thickener drives, rakes and squeegees
- Rubber lining and relining

SERVICE

- Breakdown response
- Reverse engineering
- Site survey and audit
- Refurbishment
- Erection and commissioning
- Annual maintenance contracts

MACHINE DOWN?

+91 94441 18723 takes breakdown calls. Parts are cut in our works and engineers travel from Chennai. A plant stopped in India should not be waiting on a European lead time.

TO GET AN OFFER

Slurry · solids wt % · throughput · target cake moisture · wash requirement · temperature and pH. Email sales@filcare.in.