

SPARES DATASHEET

ROTARY VACUUM DISC FILTER SPARES

BUILT TO SAMPLE, DRAWING OR DIMENSIONS OFF THE MACHINE

Sectors, bags and valve parts for disc filters — the wear items that decide how much of the year your machine is actually filtering.

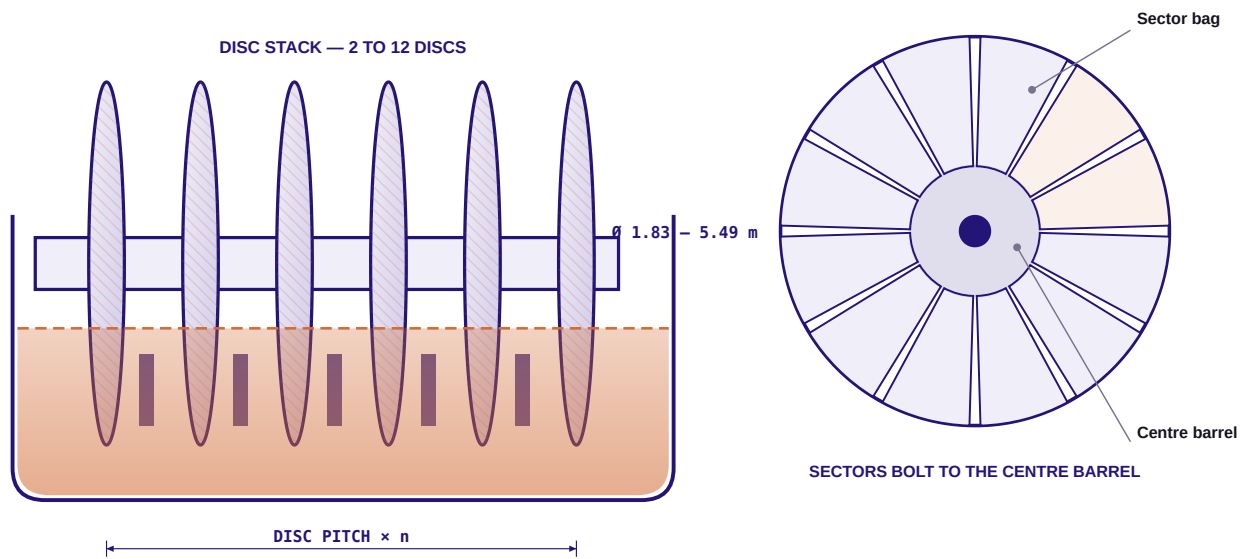


Fig. 1 – Disc stack arrangement and sector layout

WEAR PARTS AND LEAD TIMES

PART	MATERIAL OPTIONS	HOW WE BUILD IT	LEAD TIME
Disc sectors	Polypropylene · SS 316L	Moulded or fabricated to the original profile and bolt pitch	4–6 weeks
Sector bags	Polyester · PP monofilament	Stitched to the sector pattern with reinforced neck	2–3 weeks
Centre barrel liner	Rubber · SS 316L	Relined or replaced, ports re-cut to the original timing	6–8 weeks
Valve wear plate	SS 316L · cast iron	Lapped and ported to the original timing	3–4 weeks
Scraper blades	UHMWPE	Machined to the inter-disc gap, drilled to the holder	2 weeks
Snap blow header	SS 316L	Rebuilt with new timing valve and seats	3 weeks

Lead times are ex-works Chennai from receipt of sample or approved drawing. Breakdown jobs are expedited — tell us it is a breakdown and we will say the same day what can be compressed.

WE BUILD FOR ANY MAKE

You are not locked to the original supplier. Send the part or the drawing and we reverse-engineer it, hold the drawing, and build it again the next time.

Dorr-Oliver	Eimco	Andritz	Metso	FLSmidth
Outotec / Larox	Ishigaki	Komline-Sanderson	Peterson	
Bird	Ametek	and unbranded / locally built machines		

MACHINE DOWN?

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

WHAT TO SEND WITH AN ENQUIRY

SEND US	NOTES
Machine make and model	Nameplate photograph is ideal
Drum / disc / belt size	Diameter and face width, mm or feet
Part name	And OEM part number if you have it
Photograph	Worn part plus the machine nameplate
Sample or drawing	We work to either; a sample is fastest
Duty	Slurry, operating temperature, pH, abrasives
Quantity	And whether this is a breakdown or a planned change-out

A photograph of the worn part next to a tape measure, plus the machine nameplate, is usually enough for us to quote.

WHY FILCARE FOR SPARES

REASON	WHAT IT MEANS FOR YOU
Spares for anyone's machine	Dorr-Oliver, Eimco, Andritz, Metso, FLSmidth, Outotec, Ishigaki or unbranded. Built to sample or drawing. You are not locked to the original supplier.
Breakdown response from Chennai	A plant stopped in India does not wait on a European lead time. Parts are cut in our works and engineers travel the same week.
Manufacturer, not a trader	Fabrication, machining, rubber lining and assembly are ours. The drawing that makes your part is a drawing we hold.
Rubber lining in house	MSRL underwater parts and vats for brine, chloride and acid service — the capability that most Indian fabricators sub-contract and most importers refuse.

RELATED MACHINE

Rotary Vacuum Disc Filter — Maximum area in minimum floor space, 9 to 429 m². Filcare builds new machines as well as spares, so the part you order is made by people who build the whole machine.

Machine datasheet: **FIL/DS/FRC/01**

ANNUAL MAINTENANCE CONTRACT

Scheduled inspection with a held spares kit, so the long-lead items — gears, drive heads, rubber-lined parts — are already in Chennai when you need them. Ask for an AMC proposal with your next enquiry.