

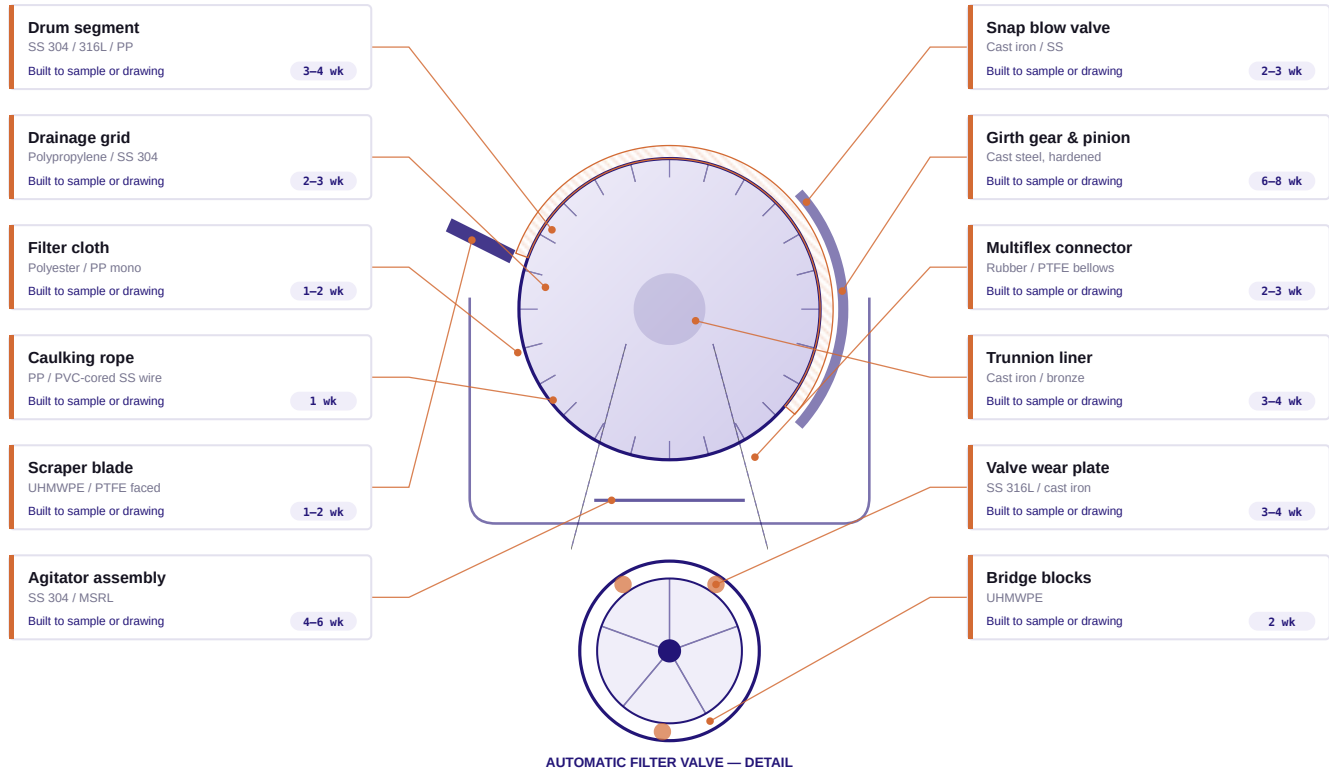


ROTARY VACUUM DRUM FILTER SPARES

BUILT TO SAMPLE, DRAWING OR DIMENSIONS OFF THE MACHINE

Drum filter wear parts built to sample, to drawing or to the dimensions of the part you have in your hand — for Filcare machines and for anyone else's.

ROTARY VACUUM DRUM FILTER — WEAR PARTS



Any make · Dorr-Oliver · Eimco · Andritz · Metso · FLSmidth · unbranded

Fig. 1 – Wear parts, with material options and lead time

WEAR PARTS AND LEAD TIMES

PART	MATERIAL OPTIONS	HOW WE BUILD IT	LEAD TIME
Drum segments	SS 304 · SS 316L · PP	Formed and welded to the drum radius, drilled to the original pitch	3–4 weeks
Drainage grid	Polypropylene · SS 304	Moulded or fabricated to segment size, full open area maintained	2–3 weeks
Filter cloth	Polyester · PP monofilament / multifilament	Cut, hemmed and caulk-corded to your drum dimensions	1–2 weeks
Caulking rope and strip	PP rope · PVC-cored SS wire	Sized to the segment groove so the cloth seats without creep	1 week
Scraper blade	UHMWPE · PTFE faced	Machined straight-edge, drilled to the existing holder	1–2 weeks
Valve wear plate	SS 316L · cast iron	Lapped flat, ported to the original timing	3–4 weeks
Bridge blocks	UHMWPE	Machined to the valve bore, set for the running clearance	2 weeks
Trunnion liner	Cast iron · leaded bronze	Bored and grooved to the journal, supplied in halves	3–4 weeks
Multiflex / expansion connector	Rubber · PTFE bellows	Flanged to suit, pressure and vacuum rated	2–3 weeks
Agitator assembly	SS 304 · MSRL	Rake, shaft, bushes and eccentric, built to the vat	4–6 weeks
Girth gear and pinion	Cast steel, flame hardened	Cut to the original tooth count and module	6–8 weeks
Snap blow valve	Cast iron · SS	Timing cam and seat, rebuilt or new	2–3 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 Drum Filter — Continuous vacuum filtration, 2.6 to 82 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/FRD/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.