

ROSENMUND INC.

Chemical Process Equipment

GENERAL

1. When ordering spare parts , the serial number , type of filter , drawing number and item (pos.) number should be indicated.
For example: **Paddle filter RPD 8-514-89 Pos. 401 cylinder .**
2. It is advisable to carry some important wear parts in stock .
On request , we will be glad to submit a corresponding offer.
3. The Rosenmund filter is generally maintenance-free but the following items require regular attention :
 - a) For vessels with mainbody flange ,it is **important** to retighten all bolts on the bodyflange during the first three months of operation to account for hardware "relaxation" in thermal cycling etc.
It is recommended to tighten bolts in a standard schedule.
Non-compliance with recommendation can result in leaking gasket or blow -out .
 - b) Lubricate the guide tubes and bearings once per months by applying grease to the nipples . See lubrication plan later in this section .
 - c) Inspect packings on shafts inside filter every 6 months .
 - d) Inspect packing around discharge chute every 6 months .
 - e) Inspect o-ring and scraper under liquid tight cover every 6 months .
 - f) Inspect packing around main shaft where it enters the dished head .
 - g) Check oil level in gearbox once every 6 months and top up as necessary .
Change oil as per the information and schedule as given in the section on the gearbox .
 - h) Replace oil in hydraulic unit every 12 months . (Replace oil filters when changing oil .
 - i) Check oil in " Voith" turbo coupling every 12 months and change oil as schedule and instruction given later in this section . (where installed)

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- j) Lubricate the chain drive as per the instruction given later in the section using the recommended lubricants .
(where installed)

**For service , call Rosenmund inc. service department
,(704)398-1111**