

Water Filter - V-Fold Type

| Activity | | Type Of Service | | | | |
|-----------------------------|--|-----------------|---|---|---|---|
| | | A | B | C | D | E |
| Last Issue Date: 06/11/2017 | | | | | | |
| 1 | Check operation of spray nozzles and clean if required. | Y | Y | Y | Y | |
| 2 | Clean filter belt with max. wash water pressure for a minimum of 10 minutes. | Y | Y | Y | Y | |
| 3 | Hose all solids and slurry accumulated on rollers, drip and support trays. | Y | Y | Y | Y | |
| 4 | Remove any filter cake or trash accumulated on the scrapper. | Y | Y | Y | Y | |
| 5 | Check filter belt for signs of deterioration of the fabric, hinge or cliper joint. | Y | Y | Y | Y | |
| 6 | Check bottom tray and clean if necessary. | Y | Y | Y | Y | |
| 7 | Hose clean filtrate and wastewater outlet pipes. | Y | Y | Y | Y | |
| 8 | Check operation of mag flow meter. | Y | Y | Y | Y | |
| 9 | Check roller bearings. | | Y | Y | Y | |
| 10 | Check belt tension. | | Y | Y | Y | |
| 11 | Check scraper for positioning and wear. | | Y | Y | Y | |
| 12 | Check level detector target plate for wear. | | Y | Y | Y | |
| 13 | Check integrity of roller holding bolts. | | Y | Y | Y | |
| 14 | Check roller spacing at entry. | | Y | Y | Y | |
| 15 | Check operation of tank levels including floats. | | Y | Y | Y | |
| 16 | Check final settling tank and clean if necessary. | | Y | Y | Y | |
| 17 | Shut down and clean system. | | | Y | Y | |
| 18 | Check condition of all tanks. | | | Y | Y | |
| 19 | Check operation of all pumps. | | | Y | Y | |
| 20 | Check oil in pump gearboxes and top up as required. | | | Y | Y | |
| 21 | Check frame, dip trays and general components for corrosion. | | | | Y | |
| 22 | Check roller lining for damage and replace if necessary. | | | | Y | |
| 23 | Change drive gearbox oil filter. | | | | Y | |
| 24 | Change gearbox oil of all pumps. | | | | Y | |
| 25 | Record results in log book. | Y | Y | Y | Y | |

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

Download Date: 22/12/2020

Special Comments and Technical Data

A SERVICE WEEKLY

B SERVICE MONTHLY

C SERVICE 6 MONTHLY

D SERVICE ANNUAL

THIS FILTER USED TO TREAT WATER WITH BRICK & MORTAR WASTE.

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