

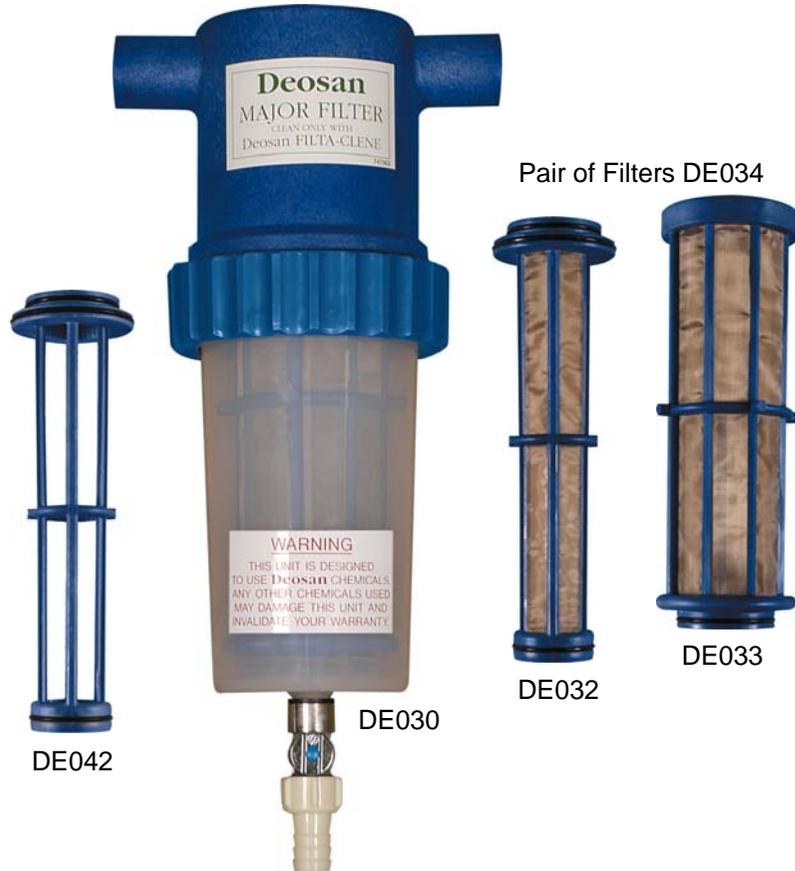


Deosan Milk Filters

From Dairy Spares Ltd

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DE030 Major Filter

- Suitable for herds up to 150 cows
- Capacity can be doubled to 300 by installing 2 filters in parallel
- Inlet and outlet to suit 40mm delivery line can be bushed to suit 32mm.
- Manufactured from modern plastics and s/s
- Milk flow is out to in
- Deposits first collect on the exterior of the larger area outer filter with second filtration through the finer inner gauze
- Comes complete with bottom drain outlet
- Drained milk is filtered and is suitable for the tank
- Filter to be installed vertically with tap at bottom prior to the plate cooler
- Diaphragm milk pump or delivery line air purge used, install filter away from pump
- Inner s/s filter gauze (DE032) 90 micron, larger outer s/s filter gauze (DE033) 150 micron

Cleaning:

Rinse off all loose deposits with running water and allow the screens to soak in Filta-Clene between milkings. For washing reassemble the outer filter with the open inner frame supplied. To help prolong the life of the filter elements they should be handled by the plastic frame only, never scrubbed, scraped, flexed or pressure hosed. Regular use of a descaler is recommended to help prevent milkstone build up.

Service:

The filter elements should be replaced annually, while the seals are replaced every 6 months.

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Cleaning:

The rubber disc holder and rear pressure seal should be removed. The filter discs removed from the holder, rinsed under running water and all loose debris (hair, straw, etc) removed from the discs using the brush provided. These parts should be placed on the cleaning spring provided and completely immersed in Filta-Clene Plus between milkings.

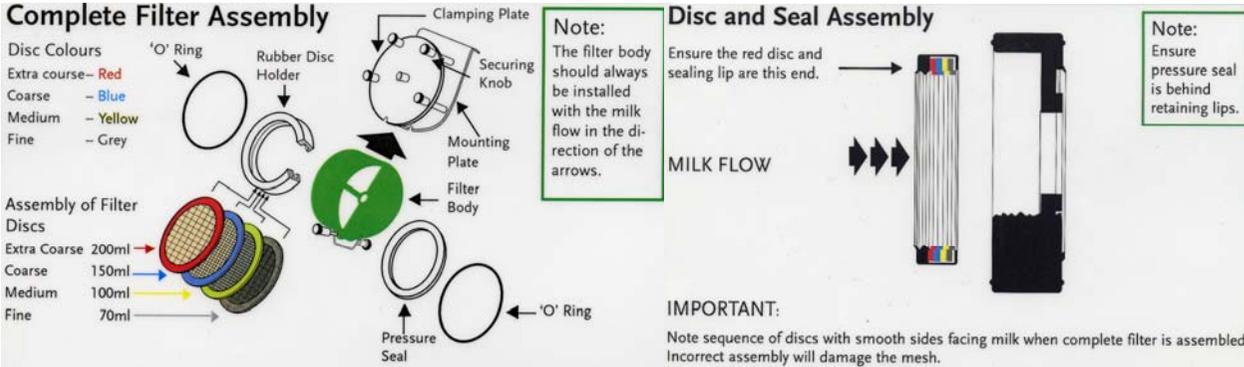
Prior to cleaning, all residue should be brushed from the s/s plates, the blank discs and green s/s cleaning disc inserted into a clean rubber disc holder, ensuring the green disc is against the supporting cross of the filter body and a clean pressure seal is fitted.

After cleaning remove the cleaning discs, rubber housing and pressure seal, rinse in water, brush away any loose debris and put to soak in Filta-Clene Plus. Brush clean the s/s plates and filter body and place the body between the plate between milkings.

On a weekly basis the 'O' rings should be removed from the filter body using a blunt screw driver, to allow for them to be thoroughly brushed clean. Monthly or more often if required, the filter discs should be descaled using Dilac Plus to prevent milkstone build up.

Service:

The filter discs should be inspected on a daily basis and replaced when any signs of wear are seen. Rubber parts should be regularly inspected and replaced on an annual basis or sooner if required.



DE020 In - Line Filter

- Suitable for herds up to 300 cows
- Inlet and outlet to suit 32mm delivery line can be bushed to suit 40mm.
- Manufactured from stainless steel and modern plastics
- Milk flow is a direct in line flow
- Four stages of filtration.
- Filter discs must be installed in the correct order and orientation
- No drain outlet
- Filter to be installed with the side plates vertical prior to the plate cooler (if installed)
- Milk delivery line to drain away from filter if possible
- Flexible joints to be installed either side to allow plates to part for removal of discs
- Diaphragm milk pump or delivery line air purge used, install filter away from pump
- Filtration values from 200 down to 70 microns, 50 micron disc available as an option.

DE050 Sedi Filter

- Suitable for herds up to 80 cows
- Inlet and outlet to suit 32mm delivery line
- Manufactured from modern plastics and s/s
- Milk flow is out to in
- Drains through bottom outlet
- Deposits first collect on the exterior of the larger area outer filter with second filtration through the finer inner gauze
- Install filter away from diaphragm milk pump.
- Outer orange filter element (DE054) 200 micron, inner blue filter element (DE055) 100 micron or inner green filter element (DE056) 70 micron

