



Stainless Steel Milk Filters From Dairy Spares Ltd

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FS060 Emperor

- Suitable for herds up to 500 cows
- Side inlet and top outlet to suit 40mm delivery line
- Manufactured from high grade polished stainless steel for optimum hygiene
- Milk flow is out to in, to allow the forces to be distributed over the total filter surface area.
- Comes complete with bottom drain outlet
- Drained milk is filtered and suitable for the tank
- Filter to be installed vertically prior to the plate cooler
- Diaphragm milk pump or delivery line air purge used, install filter away from pump
- Filter sleeve FS46, 965mm x 150mm, 38" x 6"
- 100 micron bonded fibre cloth, double sewn to provide extra strength for higher flow rates

FS061 Emperor

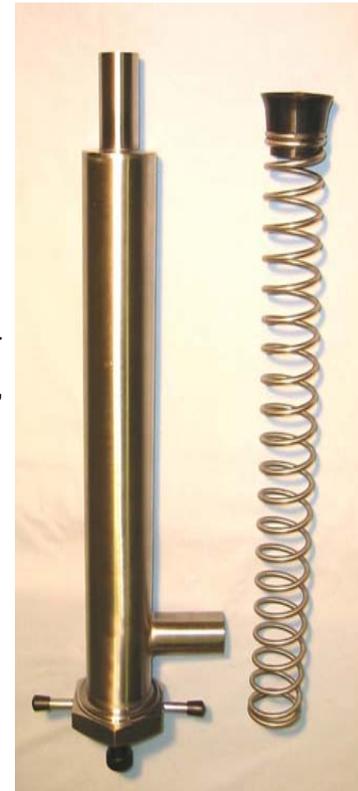
- As above to suit 50mm delivery line

FS31 Super

- Suitable for herds up to 200 cows
- Side inlet and top outlet to suit 40mm delivery line
- Manufactured from high grade polished stainless steel for optimum hygiene
- Milk flow is out to in, to allow the forces to be distributed over the total filter surface area.
- Comes complete with bottom drain outlet
- Drained milk is not filtered, unsuitable for the tank
- Filter to be installed vertically prior to the plate cooler
- Diaphragm milk pump or delivery line air purge used, install filter away from pump
- Filter sock FS16, 610mm x 102mm, 24" x 4"
- 100 micron bonded fibre cloth, double sewn to provide extra strength for higher flow rates

FS30 Prince

- Suitable for herds up to 140 cows
- Side inlet and top outlet to suit 32mm delivery line
- No bottom drain outlet
- Filter sock FS12, 610mm x 76mm, 24" x 3"
- Other items as for 'Super'



Cleaning:

It is recommended that a clean filter is put in for cleaning to allow for the greater flow rates during the wash cycle. A filter must always be in place where a plate cooler is in use to prevent any debris entering. All the above filters are side entry and have a robust stainless steel filter cage to support and retain the shape of the sock, preventing filter stress and distortion, thus helping to maintain higher flow rates.

Service:

It is recommended that all rubber seals and sock keepers are inspected regularly and replaced at least annually.

With side entry S/S Milk Filters the internal cage prevents the filter sleeve from collapsing and evenly distributes the stresses on the filter sleeve from high flow rates.

If milk flow was reversed and entered through the central outlet connection milk would expand the filter sleeve like a balloon with all the stress being put on its seams.

Top Outlet for milk exit
 FS060 Ø 40 mm Outlet
 FS061 Ø 50 mm Outlet
 Nipple 90mm long



Using a pair FS067
 S/S mounting brackets
 the distance from the wall
 to the centre of the inlet &
 outlet is 250 mm.

Side Inlet for milk entry
 FS060 Ø 40 mm Inlet
 FS061 Ø 50 mm Inlet
 Nipple 90mm long

16 mm Drain Nipple
 Both models
 43 mm

Top Outlet for milk exit
 FS31 Ø 40 mm Outlet
 FS30 Ø 32 mm Outlet
 Nipple 80mm long



Side Inlet for milk entry
 FS31 Ø 40 mm Inlet
 FS30 Ø 32 mm Inlet
 Nipple 80mm long

Drain Valve
 FS31 Only
 55 mm