



ABOVE AND BEYOND *HONING*



SVF SERIES GRIT GUARD®

COOLANT SYSTEMS



Grit Guard[®] Coolant Filter is a Build-to

Sunnen's new SVF Series Grit Guard[®] coolant filter is a build-to-suit solution with progressively higher levels of filtration available, along with chilling, to meet process requirements in abrasive machining.

FEATURES & BENEFITS

Base Grit Guard models are available in 208- and 416-liter (55- and 110-gallon) capacities, equipped with twin and quad PF filter cannisters with a total filtration capacity of 5.7m² and 11.4m² (8800 in² and 17600 in²) respectively.

Modular design allows adding a deep bed paper filter (110 gallon only), magnetic separator and cooling to suit the application.

A heavy-duty Brinkman two-stage centrifugal pump provides a nominal flow rate of 9.5 lpm (2.5 gpm).

Large, easy-to-access settlement tank increases efficiency and filter element life.

Sunnen PF filter cartridges are available for 11, 18 and 60 micron chips in both oil and oil/waterbase configurations (application dependent).

The magnetic separator option is capable of handling chips up to 100 micron size.

Robustly built with high-reliability components and convenience features such as fork truck pockets, level gauge, filter-pressure gauge, spare filter storage compartment and overpressure protection.

Equipped with an NFPA-79 compliant electrical system.

The high-capacity swarf container is equipped with a hoist eye, and a drain tray allows used filters to be drained back into the tank before disposal.

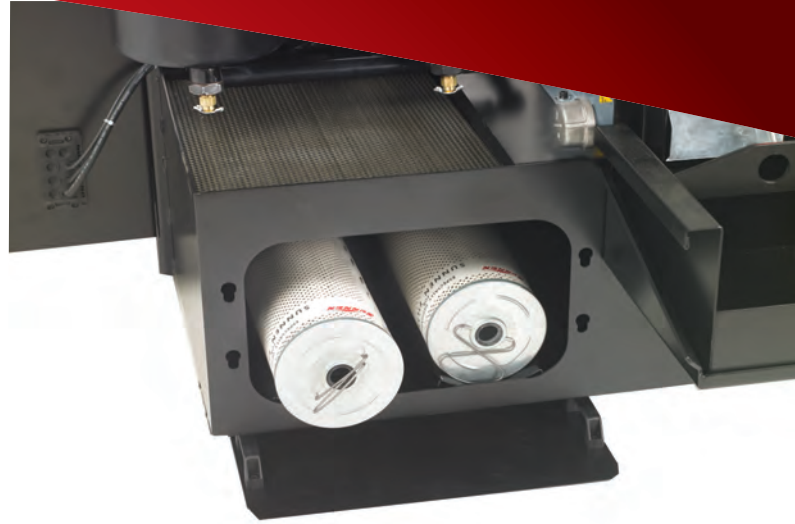
Optional unit status light alerts operators to reduced flow conditions. Includes allow an operator screen low flow alert on the attached machine. *(Note: for non-Sunnen machines the machine control must be compatible with the signal.)*

Standard models feature an integrated PRAB magnetic separator, deep bed paper filter (416 liter/110-gallon only), and Turmoil chiller.



416-liter (110-gallon) Grit Guard Coolant pictured. 208-liter (55-gallon) unit is pictured on the front.

o-Suit Solution



Twin PF filter cannisters come standard on the 208-liter (55-gallon) SVF-15. The 416-liter (110-gallon) model features quad PF filter cannisters. PF filter cartridges must be ordered separately.

AVAILABLE MODELS

208 LITER (55 GALLON) SYSTEMS

- SVF15F055E Cartridge Filtration Only
- SVF15FM055E Cartridge Filtration with Magnetic separator
- SVF15FMC055E Cartridge Filtration with Magnetic separator & Chiller
- SVF15FC055E Cartridge Filtration & Chiller

416 LITER (110 GALLON) SYSTEMS

- SVF15F110E Cartridge Filtration Only
- SVF15FM110E Cartridge Filtration with Magnetic separator
- SVF15FMP110E Cartridge Filtration with Magnetic separator & Paper Bed
- SVF15FMPC110E Cartridge Filtration, Magnetic separator, Paper Bed & Chiller
- SVF15FC110E Cartridge Filtration & Chiller
- All models are CE compliant
- VOLTAGES AVAILABLE:

400 VAC/50 HZ/3 PH

400 VAC/60 HZ/3 PH



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And our state-of-the-art Technical Services Centers allow our technical experts to develop innovative solutions to customer application challenges. The Centers also provide answers for customer questions and training for Sunnen representatives around the world.

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