



SundGARD®

THE ULTIMATE IN OIL PROTECTION

SUNDGARD OIL FILTERS FOR YOUR SUNDYNE PUMP OR COMPRESSOR

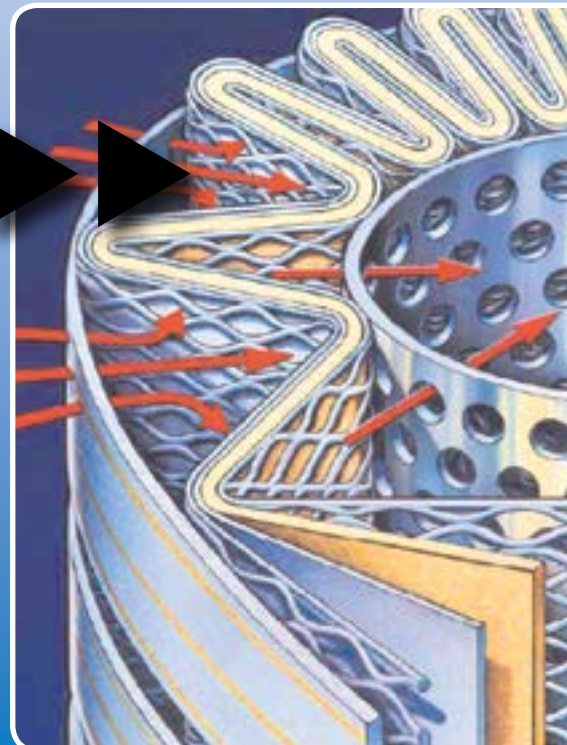
Advanced Sundyne Element Design Delivers:

- ✓ Extended Fluid Life
- ✓ Reduced Pressure Drop
- ✓ Resistance To Pleat Deformation

When it comes to protecting your Sundyne equipment, using a non-Sundyne oil filter can damage or crash your system, leading to production losses and costly maintenance. That's why we recommend our SundGARD Oil Filters, which are performance engineered to protect sensitive bearings, gears and seal components against the harmful effects of contamination and the rigors of process industry applications.

Boasting a unique "helical-wrap" pleat support system and composite element structure, SundGARD filters provide unequalled strength and performance, rendering traditional designs obsolete. Put simply – SundGARD oil filters stand in a class all their own. This unique filter design captures contaminants so effectively that bearing service life is extended by as much as six times, providing significant maintenance cost savings and greater system uptime.

The competition can't even come close to delivering the price-to-performance ratio of our SundGARD oil filters. SundGARD oil filters represent the best-in-class option for delivering the ultimate in lubrication performance. ***Demand the best. Demand SundGARD.***



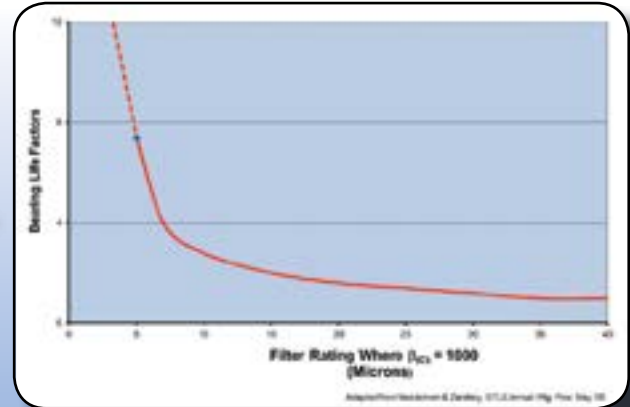
Stop the Chain Reaction of Wear

SundGARD filters have high beta ratios to achieve the extremely low downstream contamination levels necessary to stop the chain reaction of abrasive wear.

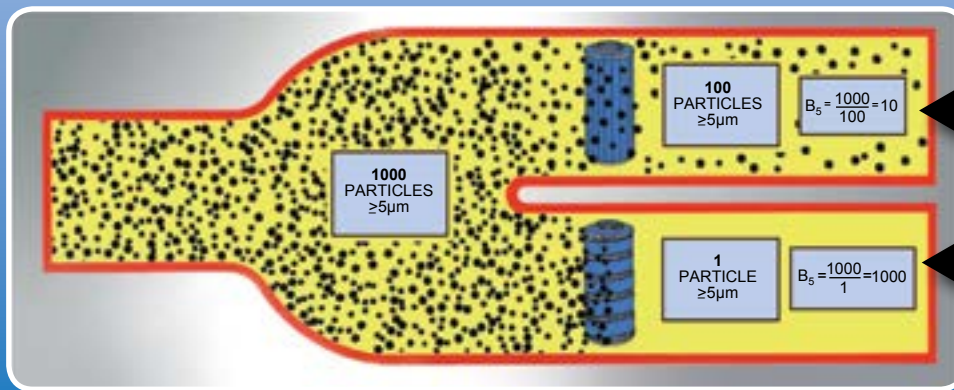
$$\text{Beta Ratio } (B_x) = \frac{\text{Number of Upstream Particles } \times \mu\text{m and Larger}}{\text{Number of Downstream Particles } \times \mu\text{m and Larger}}$$

SundGARD lubrication filters are rated at $B_5 = 1000$, which means that no more than one out of 1000 particles 5 microns or larger entering the filter will pass downstream. A filter rated at $B=1000$ will provide downstream fluid cleanliness 100 times cleaner than traditional, nominally rated non-OEM filters when tested using industry standard methods.

Bearing Life vs. Level of Filtration



Direct Relationship Between Beta Ratio and Downstream Fluid Quality



Typical 5µm Nominal Non-OEM Filters

SundGARD 5µm Filters

Part # : 22-362 (LMV 322/311)
Part # : 22-363 (LMV 341)

Industrial process managers around the world rely more and more on Sundyne Genuine Parts to extend the service life of their gear, lower maintenance costs and achieve greater system uptime.

**RELIABILITY
REALIZED.**

Contact us TOLL FREE at: 1-866-SUNDYNE or 303-425-0800 and ask for the Sundyne Genuine Parts & Service Department. Or contact the Authorized Service Center (ASC) nearest you. Locate a Channel Partner at: www.sundyne.com.

Sundyne
GENUINE PARTS



Visit our website at: www.sundyne.com

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