Water Separator / Fuel Filter
SEPAR 2000

Separ 2000 Series water separator / fuel filter

remove water and suspended particulate from fuels and oil.

Five separate stages of filtration ensure **99.9% water separation at max flow rate**. The Series 2000 is designed to reduce wear on fuel pumps and ensure full RPM's for the most modern diesel engines. The unique **back flushing capability** significantly extends filter change intervals **reducing down time** and **filter element cost**.

Separ 2000 series offers:

- Most Economical and Reliable Filter/Separator System
- Smallest Space Requirement for Filter Changes
- Low Flow Restriction (pls. see table below)
- Easy Installation (In and Out ports on each side)
- Simple Maintenance (back flushable filter element)

Model SWK	2000/5/50	2000/10	2000/18	2000/40MK	2000/130MK
Max. Flow rate (GPH)	79	158	285	630	2060
Max. Flow rate (l/h)	300	600	1080	2400	7800
In & Out Port	3/4-16 Straight O-Ring	7/8-14 Straight O-Ring	1 1/16-12 Straight O-Ring	1 5/16-12 Straight O-Ring	2" Pipe
Pressure drop at max. flow rate with clean filter	0.53 in Hg (18 mbar)	0.31 in Hg (11 mbar)	0.44 in Hg (15 mbar)	0.95 in Hg (32 mbar)	0.65 in Hg (22 mbar)
Dimensions (HxWxD) (in)	11.5 x 5.5 x 3.7	13 x 6 x 4	15 x 8 x 6.5	19 x 11.5 x 8	32 x 16 x 15
Dimensions (HxWxD) (mm)	293x140x93	328x146x107	385x200x165	480x290x211	810x410x370
Space for element change	2.4" (60mm)	2.4" (60mm)	2.4" (60mm)	2.4" (60mm)	3" (80mm)
Dry Weight	4 lbs (1.8kg)	5 lbs (2.3kg)	11 lbs (5kg)	24 lbs (11kg)	77 lbs (35kg)

Options:
M = Metal bowl
U = Switchable duplex filter unit
MK = Metal bowl with contacts
D = Clear bowl with heat shield **(U.S.C.G. & R.I.N.A. Approved)**
K = Clear bowl with contacts for water level indication
KD = Clear bowl, heat shield, contacts for water level

Filter replacement elements are available in **10 micron and 30 micron water blocking material**. A 60 micron cleanable stainless steel cartridge can be used for heavily contaminated fuel (not recommended as primary filter).
To **monitor** and get the **optimal lifespan out of your filter element** we recommend installing the matching **LG-X Fuel Conditioner** and the **optional liquid filled stainless steel compound gauge** (Model # 30652).

All Separ models listed above are also available as switchable **duplex filter** setups that enable you to service one filter without shutting the engine down (Gauges shown are optional).

For more information (specifications, drawings, size comparison, …) please refer to "SEPAR TECHNICAL MANUAL" available at www.algae-x.net or call us for a printed copy.

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