



## MARINE FILTRATION AREA

**Automatic Filters:** Boll&Kirch, Alfa Laval (Moatti), Kanagawa Kiki, Yoowon, CJC

**Oily Water Separators:** RWO, Blohm&Voss, NFV Mahle, Jowa, DVZ, Sasakura, Taiko Kikai, Heisin,

**Hydraulic Filters:** Hydac, Pall, Internormen/Eaton, Parker, Taisei Kogyo, Mahle etc

**Engine Filters:** MAN B&W, Wartsila, Caterpillar, Cummins, MAK, Mann& Hummel, Fleetguard, Hengst, Donaldson, Baldwin,

**Compressor:** Ervor, Alup, Atlas Copco, Sauer&Sohn, Hatlapa, Tamrotor, Ingersoll-Rand etc

**Pump spares:** IMO, Allweiler, Kral, Leistriz etc

**Booster Units:** AuraMarine, Kupke+Wolf etc

Please note that we are able to deliver the whole range of spare parts for these manufacturers as well as for many others



### Replacements for Alfa Laval / Moatti

We are able to offer the whole spare part range for the filter sizes 150/280 including filter discs, filter inserts, gaskets, bearings, springs and many more!

In addition to the presented products we can offer all installed filtration devices in the marine market:

**Hydraulic Filters** (Mahle, Hydac, Eppensteiner, Filtrec, etc.)

**Compressor Filters** (Atlas Copco, Alup, Tamrotor, Sauer&Sohn, etc.)

**Air Driers** (Hankinson, Zander, Ultrafilter, etc.)

**Water Filters** (Pentek, Shelco, Aquapure, Everpure etc.)

**Notch-Wire-Elements** (Kanagawa Kiki, Yoowon and Ameroid)

**HVAC Filters** (Camfil, AAF, Norgren)



### Genuine and replacements for Boll & Kirch

We can deliver the entire product range for all available Boll & Kirch types and even now for the obsolete filters.

We keep all standard spare parts on stock and can also support you with technical advice to find the best possible solution for your filter.

We supply: all filter elements- housing parts- mechanical parts- standard spare parts like gaskets- valves- springs- screws-, bearings etc.

also able to cross the MAN B&W, MAK, AuraMarine and Wärtsilä etc

[www.pkfilters.com](http://www.pkfilters.com)

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Warehouse/Production:30 Mikalis str 185.40 Piraeus Greece -VAT:038870883-Title:PLATI.G.AIKATERINI



### Replacements for Oily Water Separators

We support our customers with the complete range of OWS spare parts of the following manufacturers:

- RWO
- BLOHM&VOSS
- DVZ
- JOWA
- OCEAN CLEAN
- MAHLE NFV
- SASAKURA
- HEISHIN
- TAIKO KIKAI
- HAN YOUNG-GEORIM.... etc

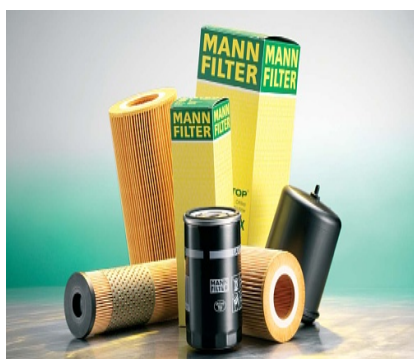


We are constantly developing our product range and we can also offer spare parts for Asian manufacturers like Sasakura, Han Young, Taiko Kikai , Georim and many others.

### Replacement Filter Elements for Main and Auxiliary Engines

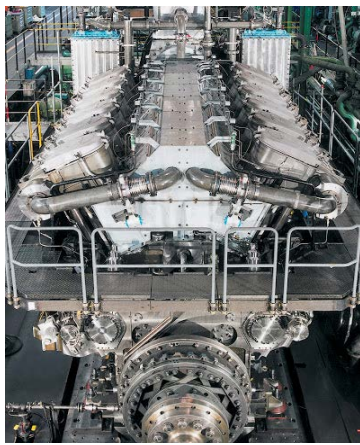
We are offering replacement filter elements for the following brands:

- |              |         |
|--------------|---------|
| Mann&        | Hummel, |
| Fleetguard   |         |
| Hengst       |         |
| Donaldson    |         |
| Baldwin, etc |         |



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**Spare Parts:** Our activities consist of supplying Spare parts for vessels, offshore/onboard as we have the knowledge and power to serve you well by providing all types of spare parts (genuine, under license or O.E.M.) in cooperation with our affiliated companies at competitive prices. We can provide you with new spare parts from Europe (Poland, U.K., Denmark, Germany, Spain, Italy, etc.), Japan, Korea, China, as well as used spare parts from India and Singapore, with warehouses in Greece, Korea and China. We can negotiate prices and payment terms and delivery on time providing Service for all kind of spare parts for Engine, Deck, Safety, Radio equipment. Therefore, PK APPLICATION is always cooperating with reputable factories/distributors order to supply quality spares in competitive prices.

We have been working for a long time with certified partners and so far have zero claim.

A huge range of OEM and Genuine spare parts for Main Engine, Aux.Engine, Diesel

Generator, Turbocharger, Governor, Hydraulic system, Pump, Motor, Purifier, Compressor, Boiler-Burner, Filter, Valve, Electrical Spares, Automation, Refrigeration, Heat exchanger, Plates and gaskets, Deck and Safety Equipment, are at the customers conveniency



### Hydraulic Filters:

Heavy Truck, Off-Highway, Agricultural and Construction vehicles and equipment depend on hydraulic fluids to power many of their critical functions.

To operate at peak efficiency, fluid contaminants must be kept to an absolute minimum -- no small challenge given the rugged environments these vehicles and equipment work in every day.

The media is the filtering material in the oil filter element. It essentially determines the efficiency, performance and useful life of the oil filter. Raw materials supplied by the world most reliable manufacturers.

PK APPLICATION can supply filters from the world wide leaders in hydraulic filtration

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## INDUSTRIAL FILTRATION AREA

### Process filters

Our range includes simplex, duplex and self-cleaning filters, designed with the most suitable type of filter elements, depending on the application and the fluid to be cleaned.

Our experienced engineers can support customer needs, designing bespoke solutions for a number of various filtration applications such as oil, gas, process and coalescent filtration.



**The duplex configuration of DOX series** allows continuous operation, avoiding the need to shut off the system for filter element replacement or filter servicing. When element replacement or service is required, the flow can be easily diverted from one side of the housing to the other by means of the changeover valve. A pressure equalization system provides consistent pressure during the transfer fluid operation.



### Single body, static filter

For depth filtration and adsorption.

The filter system can be used with great flexibility.

It is suitable for liquid as well as for gaseous media in the oil & gas, petrochemical, chemical industry, pharmacy, food and beverage industry and in power stations.



### Single body with automatic cleaning device

Automatic backwashing filter is a self-contained automatic filtration equipment designed for continuous operation.

Typical application includes industrial and sea water filtration, as well as many machine tool lubricants and coolants

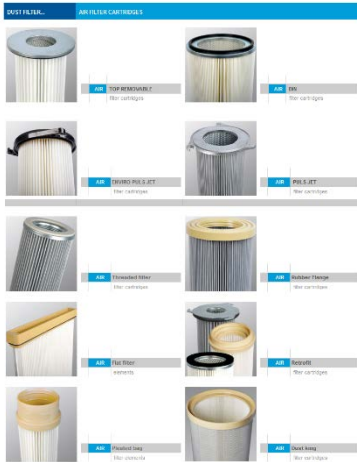


### Gap type filters

Plate gap, tube gap and wire gap-type filters are designed for filtration of heavily contaminated high and low viscous media such as fuel, lube oils, paints, polyol, isocyanate, cooling lubricants, etc.

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**Dust Filters:** DIN cartridges are the most sold dust filter cartridges.

This cylindrical air filter cartridge-Flat elements-lock elements can be delivered with all our high efficiency filter media. Pleated filter materials can optimize your air filtration efficiency, by using pleated media VS no of pleats and pleat high.

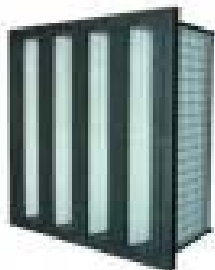
Our many years' experience in air filtration our experience is your quality and we are proud to guide you with our professional support, when purchasing some of our high quality air filter products.

PK APPLICATION cartridges are easy to clean, all polyester materials are washable.



**Bag Filters**

HVAC Installations such as: In Air Conditioning equipment, Air Conditioning Units, Ventilation Chambers, etc., Air Conditioning Systems (Office buildings, call centers, Department Stores, Hospitals, Museums and Airports, Industrial Processes (Pharmaceutical, Food, Optical Industries, etc.) and as a pre-filter to Hepa and Ulpa Filters.



**Compact filters**

Filters designed to work in extreme conditions in the aspiration of gas turbines, gas or diesel engines and compressors which filters high mechanical strength are required.



**Cartridges turbines**

Type: High Efficiency self-cleaning cartridge.

Frame: Upper and lower cover.

Construction: Interior and upper collectors in expanded galvanised steel.

Filtering Element: Mixture of resin-impregnated cellulose and synthetic fibres.

Sealant: Resin resistant to high temperatures and stable under the action of chemical agents.

Joint: Circular neoprene seal with a triangular section glued on the top cover.

Separators: Thermoplastic glue (hotmel) spacers.



### Blankets filter

Prefilter to retain coarse particles in Self-Contained Air Conditioning Units.



### Prefilters

Prefilter to retain coarser particles in air treatment units, air conditioning.



### Absolute Hepa filters

The HEPA absolute filters are used for filtration of incoming, outgoing and recirculation air in ventilation systems such as: Incoming Air: Clean Rooms, Operating Theatres, Laboratories, etc... Industrial Processes: Microelectronics, food industry, optics, pharmaceutical industry, fine chemistry, etc. Treatment of Dangerous substances: Asbestos, Metal dust, Bacteria, Viruses, Radioactive Particles.



### Engine Filters: Replacement Filter Elements for Engines

We are offering replacement filter elements for the following brands:

Mann & Hummel,

Fleetguard

Hengst

Donaldson

Baldwin, etc



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# PK Application

Filter solutions



**Compressor:** Our series of cross over elements makes it possible to use our high quality filters in filter housings from different manufactures.

We are mostly using the same pleating mixed with nano technology in all the cross over elements we offer.



### Water Filters:

PK APPLICATION imports from the leaders manufactures of water filtration many and deferent types of housing and elements for water filtration and treatment solutions. PK APPLICATION with leaders in the domestic and industrial sectors, gives the solution at your filtration application.

The ability in quickly understanding the market needs allows PK APPLICATION in a continuous proposition of new solutions, by improving and innovating its own products and processes and by introducing year by year new products and services.



### Ceiling duct intercalators

The duct interleavers are modular systems for the positioning of pre-filters, compact bag filters, absolute filters or active carbon filters that require high quality air in order to obtain an excellent level of cleanliness or atmospheric purity, with one or more filtration stages.

Boxhepa.

Boxcarb.

Box.

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