Alfa Laval MAPX / MOPX Separator Spares — Gasket Kits, Disc Stacks, Gravity Discs and Friction Pads

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Service parts for Alfa Laval MAPX and MOPX marine separators: bowl gasket kits, disc stacks, gravity disc sets, friction pads and spindle assemblies — what each does, which sizes the catalogue lists, and the data a purifier-spares quotation needs.

The purifier wear groups

MAPX (fuel) and MOPX (lube-oil) separators from Alfa Laval dominate mid-size engine rooms. Their service life revolves around five groups, all represented in the catalogue:

Group | Catalogue entry | Function |

Bowl/major gasket kit | MAPX 207 gasket kit · MOPX 207 bowl kit | All sealing rings for bowl and frame at intermediate service |

Disc stack | MAPX 309 · MOPX 207 | The separation surface itself; renew when discs are eroded or deformed |

Gravity disc set | MAPX 207/209 set | Sets the oil/water interface for the fuel density in use |

Friction pads | Friction pad set | Clutch pads for the friction coupling at start-up |

Spindle assembly | MAPX 207 spindle w/ bearings | Bowl drive; renew on vibration or bearing noise |

The two numbers that matter

Separator type and size from the nameplate (e.g. MAPX 207 S-24, MOPX 207 SGT-24) — the suffix matters for kit content.

Serial number — gasket kit revisions follow the machine series.

For gravity discs: the fuel density/viscosity the plant separates, or the bore of the disc currently fitted.

Service level: intermediate (gaskets, pads) vs major (bearings, spindle) — kits are quoted accordingly.

Adjacent systems are covered in the fuel-oil viscosity guide and the bilge-water MEPC guide.

Purifier spares are quoted against nameplate type and serial — with those two numbers, kit revision questions disappear and the quotation lands within a day.

Frequently asked questions
Where can I buy Alfa Laval MAPX or MOPX spares?Gasket kits, disc stacks, gravity disc sets, friction pads and spindle assemblies for MAPX/MOPX separators are listed on cballast.com — request a quotation with the nameplate type and serial; dispatch is worldwide.What does a separator gasket kit contain?The sealing rings the bowl and frame need at an intermediate service — bowl seal, sliding-bowl-bottom rings and the associated O-rings per the machine's kit revision.How is a gravity disc selected?By the density of the oil being separated: the disc bore positions the oil/water interface, and the set covers the range a MAPX 207/209 needs; state the fuel density with the enquiry.When do friction pads need renewal?When the bowl takes visibly longer to reach speed or the coupling squeals at start — pads are a fast, cheap preventive renewal.Are disc stacks supplied new or reconditioned?Both routes are quoted where available (the MAPX 309 stack, for example, is listed as a reconditioned-exchange item); condition is stated on the quotation.

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