



POWER TRANSMISSION

COMPONENTS
FOR e-PTO SYSTEMS



PASSION  PERFORM



APPLICATIONS

MP Filtri is involved in the development of next-generation green technologies by integrating e-PTO systems to power the onboard hydraulic circuits of electric and hybrid vehicles.



Loader cranes



Refrigerated vehicles



Cement mixers



Urban distribution vehicles



Other applications



Dumper



Aircraft Tug



Sweeper machines

SOLUTION AND BENEFITS

WHY CHOOSE MP FILTRI

ADVANTAGES

- Silent operation
- Reliability
- Dedicated business unit
- Flexibility
- Technical expertise
- R&D laboratory

MP FILTRI SOLUTION FOR e-PTO

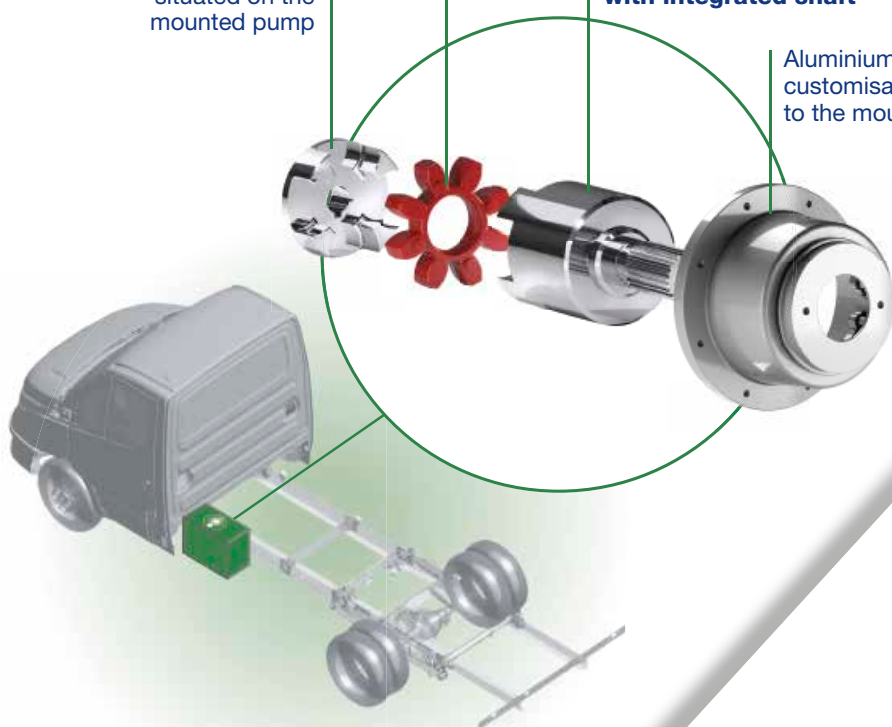
The MP Filtri solution includes

Customisable pump-side half-coupling situated on the mounted pump

Polyurethane elastic insert

New motor-side steel half-coupling with integrated shaft

Aluminium bell-housing customisable according to the mounted pump



PRODUCTS

MP Filtri offers a range of specific bell-housing and couplings for e-PTO, namely electrically powered power take-offs

COUPLINGS

Available for IEC electric motors gr. 63 to gr. 355. Made from cast aluminium and steel depending on application. Prepared for cylindrical bores according to metric and imperial systems and DIN and SAE slots.



BELL HOUSINGS

Made from die-cast aluminium. Available for IEC electric motors from gr. 63 to gr. 355 and for mounting pumps with ISO 2/4 holes - SAE flanges 2/4 holes and customised flanges.



Discover
our product



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MF002000184
EN - 2025.10