

**MANN  
FILTER**

# Can your filters handle this?

**Perfection in continuous operation:  
MANN-FILTER for construction machines.**



**MANN-FILTER – Perfect parts. Perfect service.**

# OE quality filters

## MANN-FILTER solutions for your construction machine

The filters used in construction machines such as wheeled loaders, excavators and dumpers have to consistently perform well. Large volumes of dust and enormous mechanical loads place filtration systems under a lot of pressure. MANN-FILTER products provide the best possible protection for your machines. Our name stands for original equipment quality because MANN+HUMMEL is a development partner to virtually all well-known construction machine manufacturers worldwide.

### Quality that pays

**Designed for tough tasks:** Modern combustion engines for heavy-duty use need high-performance filter technology in OE quality. This is where our many decades of experience in the development, construction and application of efficient, high-performance filter solutions come in. For more than 75 years, leading manufacturers of construction machines have put their trust in high-quality MANN+HUMMEL products – the best possible testimony to our outstanding expertise.

### Impressive service

**Concerted action:** High availability and fast delivery come as standard – along with our comprehensive After Sales Support. Our customers also benefit from our state-of-the-art information tools, including the handy MANN-FILTER app for smartphones and tablets, the online catalog, as well as our easy-to-navigate catalogs on CD-ROM and in printed form.

### A range with strength and depth

**Complete product range:** Whether you are looking for air, oil, fuel, cabin air or hydraulic filters, MANN-FILTER has the highest range and market coverage for all common construction machines among OEMs. We supply compatible filters for just about every manufacturer and model.

### With MANN-FILTER you can handle it

**The best choice:** As a sought-after supplier for construction machines, we always deliver outstanding quality – not just for basic equipment but also when it comes to replacement requirements for maintenance and service. When you choose quality products from MANN-FILTER you benefit in three ways – by complying with the prescribed service intervals of machine manufacturers, reducing machine downtimes and thus ensuring long-term protection of your investment. Long machine running times and optimum protection are not only good for the machine but also for your budget.

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## MANN-FILTER – benefits that pay

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- ⊕ Consistently proven OE quality
- ⊕ Extensive range
- ⊕ High availability, fast delivery
- ⊕ Maximum safety, reliability and durability
- ⊕ Comprehensive service
- ⊕ More than 75 years of filter expertise for vehicles and combustion engines



Everything  
at a glance!





**OE quality  
you can  
trust!**



# Our products in detail

The service life and efficiency of construction machines also depend on the functional reliability of the filters. Do not accept compromises and choose MANN-FILTER for OE quality. We constantly test our products in accordance with international industry standards in our own test facilities.

## Air filters

**Ideal protection against dirt intake:** Do you believe that large volumes of dust and long operating times are mutually exclusive? We think otherwise – and our air filters are proof that the opposite is true. The high dust-holding capacity ensures long and efficient machine running times. With high-quality air filters from MANN-FILTER our customers save a lot of money.



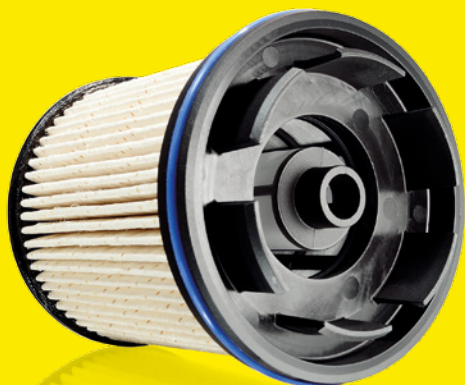
## Oil filters

**Keep everything running smoothly:** Oil filters ensure the effective removal of contaminants from oil circuits. Clean oil reduces friction in bearings, lubrication gaps and moving parts and extends the service life of the engine.



## Fuel filters

**Maximum performance without the risk of engine failure:** Reliable protection for sensitive components means that dirt particles and water are reliably removed, thus preventing wear and corrosion.



## Hydraulic filters

**Long service life as standard:** In environments with high operating pressures our filters protect the hydraulic system against dirt particles, corrosion and abrasion. The high dirt-holding capacity of the medium ensures a long filter service life. Even the tiniest of particles are reliably removed with hydraulic filters from MANN-FILTER.



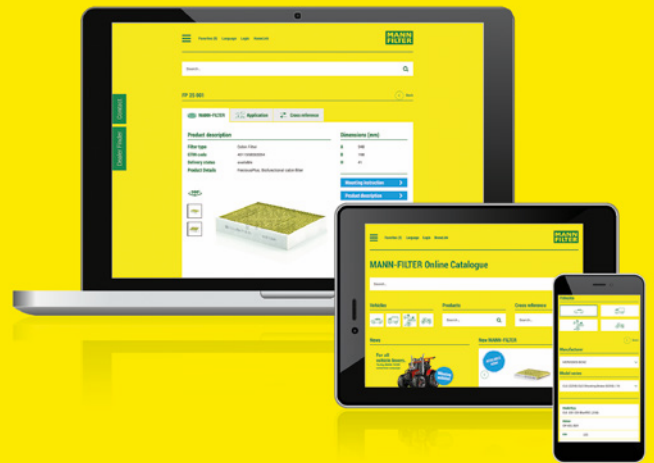
# Multichannel access

## The online catalog

With more than 4,600 different filter elements to choose from, finding the right product can be a challenge. The MANN-FILTER online catalog will quickly help you find the right product. A 360-degree view is available for many of our filters. And with your smartphone you have access to a handy pocket-sized version of our catalog – always available when you need it and always up to date.



[www.mann-hummel.com/  
online-catalog-mobile/EU/eng](http://www.mann-hummel.com/online-catalog-mobile/EU/eng)



## The MANN-FILTER app for your smartphone or tablet

The MANN-FILTER app offers a host of features for both iOS and Android users:

- Calendar for industry events and highlights
- Informative product and instructional videos
- Worldwide MANN-FILTER dealer locator with Google route planner
- All MANN-FILTER catalogs in a pocket-sized format
- Always up to date with MANN-FILTER News



Download our app now free of charge from the App Store or simply scan the QR code.

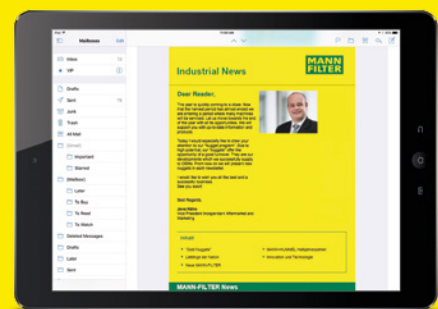


## The MANN-FILTER "Industrial News" newsletter

Stay up to date with the latest products and news from MANN-FILTER. Register now on our homepage:



[http://web.inxmail.com/mann-hummel/si/SI\\_anmeldung.jsp](http://web.inxmail.com/mann-hummel/si/SI_anmeldung.jsp)



## The MANN-FILTER catalogs

Our tried and tested MANN-FILTER catalogs contain our complete product range. They are also available on CD-ROM and in a printed version.





**MANN+HUMMEL GmbH**

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