



From the global market leader: Premium air dryer cartridges

Expertise from
manufacturing over
100 million
cartridges!



Air dryer cartridges in OE quality

The safety of trucks, buses and tractors depends largely on their air brake systems. **MANN-FILTER air dryer cartridges keep the compressed air dry, clean and oil-free** so that they work perfectly. They ensure optimum braking performance and offer **the best protection against corrosion, icing and abrasion.**

With more than 100 million air dryer cartridges produced, MANN+HUMMEL is the absolute global market leader. For more than 70 years, this expertise has flowed into the premium brand MANN-FILTER, which is synonymous with **uncompromising OE quality** and the greatest expert knowledge. **You can count on it!**



1 Global market leader's premium brand

For over 30 years, MANN+HUMMEL has been the world's largest manufacturer of air dryer cartridges. The company combines all of its expertise in the premium MANN-FILTER brand.

2 OE quality

MANN+HUMMEL produces cartridges in series for well-known system suppliers across the world and consequently for almost all truck manufacturers (according to international production and test standards).

3 Full warranty and guarantee

Free choice of spare parts for maintenance and repair without loss of warranty claims or vehicle manufacturer warranties.*

Top 5 reasons!

4 Great innovative capacity

Customers benefit from patented technologies from the global filtration expert and leading developer of air dryer cartridges.

5 One single source

In addition to air dryer cartridges MANN-FILTER provides the perfect solution for almost any filtration needs in air, oil, fuel and cabin air filters.

* Motor Vehicle Block Exemption Regulation (Aftermarket BER) (EU) no. 461/2010 and guidelines extended until May 31, 2028 (passenger cars/commercial vehicles)

The new white one!

Our cost-effective solution for all applications with normal demands and low compressed air requirements: The new, white air dryer cartridge for optimum drying performance in continuous long-distance operation.

The perfect expansion of our range, now offering the right solution for every need!



NEW!
The cost-effective solution for long-distance operation

Comparison air dryer cartridges

White
Basic Performance

Black
Standard Performance

Silver
Advanced Performance

Gold
Premium Performance



| Benefits | White | Black | Silver | Gold |
|--|-------|-------|--------|------|
| Optimum pressure and pulsation resistance | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ |
| Firm and highly pressure-resistant drying agent | ✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ |
| Reduced downtimes | ✓ | ✓✓ | ✓✓ | ✓✓✓ |
| Safe and reliable under the toughest operating conditions | ✓ | ✓ | ✓✓ | ✓✓✓ |
| Protection for electrical and mechanical air dryers | ✓ | ✓ | ✓✓ | ✓✓✓ |
| Optimum protection of the compressed air system against contamination and damage | | ✓ | ✓✓ | ✓✓✓ |
| Efficient drying, fast regeneration and long service life of drying agent | | ✓ | ✓ | ✓✓✓ |
| More drying agent than comparable products | | ✓ | ✓ | ✓✓✓ |
| Improved protection for the compressed air system against corrosion and icing | | | ✓ | ✓✓✓ |
| Long service life due to oil separation through coalescence filter | | | ✓ | ✓✓✓ |
| Easy to retrofit | | | ✓ | ✓✓✓ |

Overview



| Application | | White Basic Performance | Black Standard Performance | Silver Advanced Performance | Gold Premium Performance |
|--|--|-------------------------------|----------------------------------|-----------------------------------|--------------------------------|
| Long-distance operation (trucks and buses) | | ✓ | ✓ | ✓ | ✓ |
| Distribution transport (regular service vehicles, delivery vehicles, construction site and agricultural vehicles) | | | | ✓ | ✓ |
| Short distances with high compressed air requirements (refuse and street cleaning vehicles, heavy-duty transport) | | | | | ✓ |
| Performance | | | | | |
| Drying | | ✓✓ | ✓✓ | ✓✓✓ | ✓✓✓ |
| Oil separation | | | ✓ | ✓✓ | ✓✓✓ |
| Aerosol separation | | | | ✓✓ | ✓✓✓ |
| Details | | | | | |
| M 39x1.5 | | TB 1374/15 | TB 1374/13 | TB 1394/16 | TB 1396 |
| M 39x1.5 LH | | | | TB 1394/17 | TB 1396/5 |
| M 39x1.5, SW 30 | | | | TB 1394/13 | |
| M 41x1.5 | | | | TB 1394/6 | TB 1396/6 |
| M 41x1.5 short | | | TB 1364 | | |
| M 41x2 | | | | TB 1394/8 | |
| M 42x1.5 (20 bar) | | | TB 1374/4 | | |
| G 1 ¼ SW 30 | | | TB 1374/3 | TB 1394/3 | TB 1396/3 |
| Service intervals | | | | | |
| Under normal operating conditions according to the vehicle manufacturer up to: | | 1 year | 2 years | 2 years | 3 years |

All cartridges are suitable for mechanical and electronic air dryers.

Valid from April 2024