

# ENTARON XR

## Self cleaning air cleaner

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# MANN+HUMMEL ENTARON XR

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### Product features and concept advantages

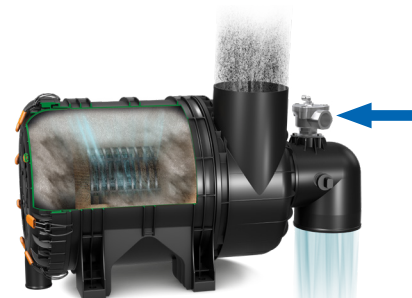
- Mobile and vehicle integrated self-cleaning engine air filter system ENTARON XR with innovative Impulse Cleaning Technology
- Reliable, based on the robust, proven ENTARON XD series
- Fully automatic element cleaning during vehicle operation without switching off the engine or removing the filter element
- An Impulse of compressed air removes the dust from the filter element
- Special innovative filter media ensures cleanability of filter element
- High separation efficiency of 99,997%
- Avoidance of unnecessary maintenance errors that can lead to serious engine damage
- Sustainable, save time & money (daily manual cleaning operation / element replacement)
- Up to 25 x longer service interval



Example of incorrect manual cleaning



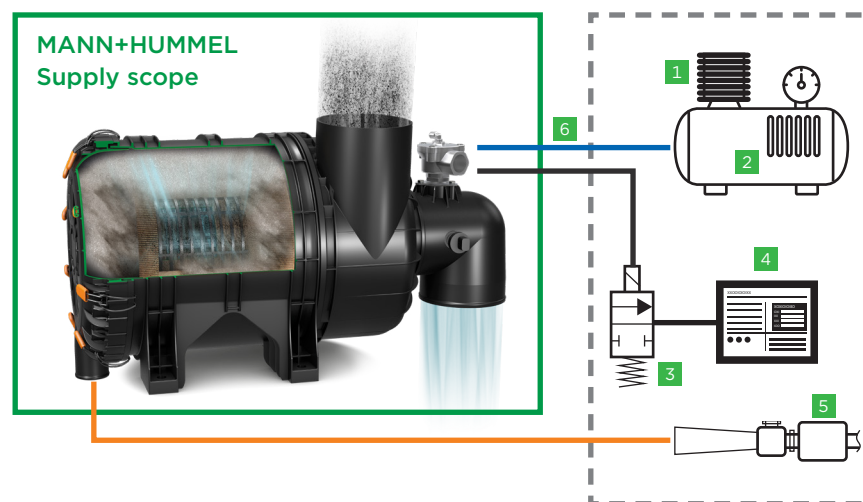
**Dust loading**  
Filter works as classical 2-stage air cleaner



**Impulse Cleaning** with pressurized air if a certain dust loading condition is reached (e.g. time or pressure rise based)



**Scavenge operation**  
extraction of separated dust  
resumption of dust loading



### System scope customer

- 1 Compressor
- 2 Vessel
- 3 Control valve
- 4 Controller
- 5 Scavenge system
- 6 Connecting tube



## MANN+HUMMEL Contact

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**Open the website for more information about our self cleaning air cleaner ENTARON XR.**



**Watch the video of our self cleaning air cleaner ENTARON XR.**