

# IQORON-V 8 air cleaner

## Ready to play, convincing in daily use

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- ✓ Compact plug & play design
- ✓ Cleanable dust pre-separator
- ✓ No face plugging

# MANN+HUMMEL IQORON-V 8 air cleaner

## Ready to play, convincing in daily use

### Product features and concept advantages

- Compact air cleaner plug & play ready to replace existing concepts on the market
- Horizontal and vertical version available
- Several fixation options allow flexible installation
- Optimized dust pre-separation for scavenged and non-scavenged operation
- Pre-cleaner cleanable compared to other compact air filter concepts on the market
- No face plugging compared to other compact air filter concepts on the market (extended field operation lifetime)
- Main element cleanable compared to other compact air filter concepts on the market
- Copy protected element to grow service business

### Filter element cleanable



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### Technical specification

IQORON-V 8	scavenged	non scavenged
	6.5 m³/min	
Initial restriction*	23 mbar	22.3 mbar
Lab life*	9 h	6.9 h
Pre-cleaner*	> 92%	> 87%
Final efficiency*	99.99%	
Temperature	-40°C - + 80°C	

*\* Results generated using laboratory testing according to ISO5011.  
Performance during use may vary depending on multiple factors (e.g. specific product configuration, environmental conditions and application).*

### No face plugging filter element

(e.g. fibers cause the surface and filter channels to block during operation)

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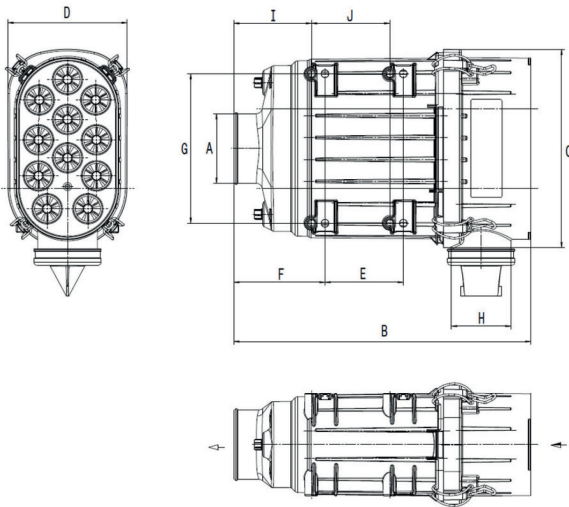
Unblocked surface  
extended operation lifetime

Existing products



Blocked surface and filter channels  
reduced operation lifetime

### Dimensions IQORON-V 8 vertical



Dimensions [mm]

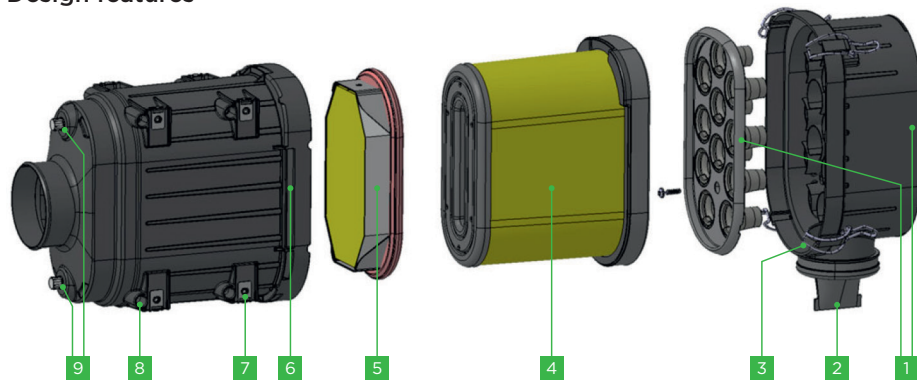
A	89	F	116,5
B	379	G	191
C	253	H	76
D	152	I	99,2
E	100	J	100



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### Design features

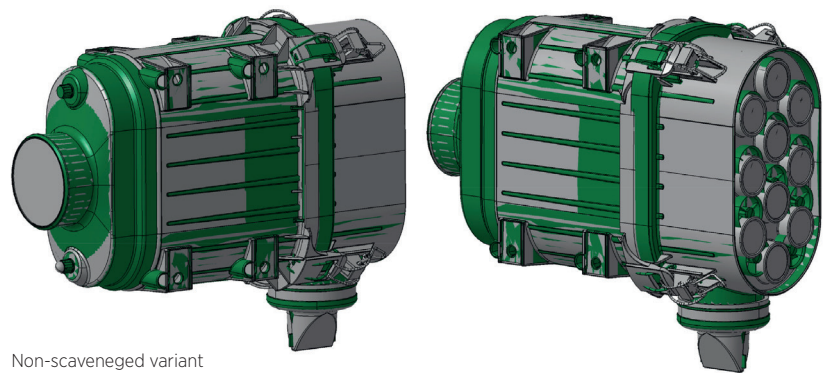


- 1 Multi-cyclone pre-cleaner assembly dismountable for cleaning
- 2 Dust discharge valve (non scavenged variant)
- 3 4 Retention clamps for easy accessibility & serviceability
- 4 Main element (copy protected & cleanable)
- 5 Secondary element
- 6 Robust housing PP-GF30
- 7 Integrated mounting brackets (4 left/right side) fixation with 4 speed nuts M6
- 8 Fixation hot inserts M6 -optional- (4 left/right side)
- 9 2 Service indicator ports 1/8-27NPT (Male) port with protection cap

### Plug & Play readiness

Green: IQORON-V 8

Grey: existing product



Non-scavenged variant



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**HUMMEL**



## MANN+HUMMEL Contact

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