

Multifan



Multifan Venturon

Built to break boundaries



VOSTERMANS
VENTILATION

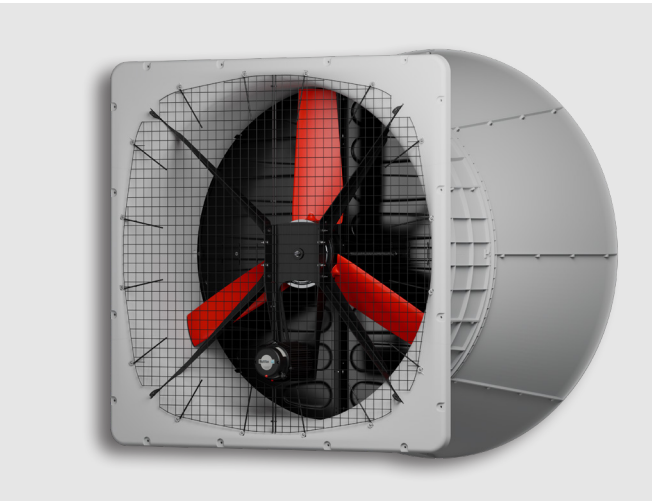
YOUR SPECIALIST IN AIR

Multifan Venturon

Built to break boundaries

The Multifan Venturon is the result of more than 70 years of knowledge and experience in fan technology. Energy efficiency, high air volumes, and reliable performance under demanding conditions characterize this 145 cm exhaust fan.

Thanks to its robust high performance polymer housing, this fan is suitable for ammonia-rich environments commonly found in the agricultural sector. Its smart design allows up to 90 fans to fit into a single container, while ensuring fast and easy assembly and installation. With the Multifan Venturon, you are assured of an unbeatable balance between price, quality, and performance.



Why choose this fan?

- Materials resistant to extreme environments
- Optimized for livestock housing and ideal for tunnel ventilation
- Highly robust fan with a long service life
- Smart design fits up to 90 fans per container
- Aerodynamic design for optimal performance
- Flexible installation: in-wall or wall-mounted
- 3-year warranty on the fan motor



Features

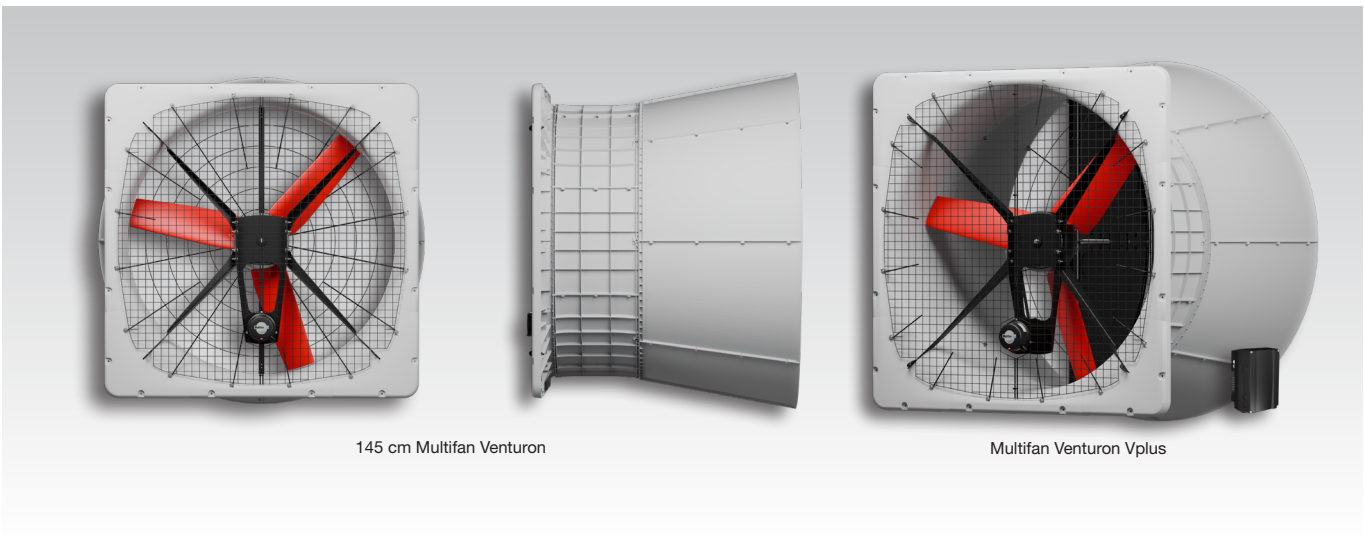
- Available in: 145 cm
- 3 versions available for high efficiency, high airflow, or high pressure applications
- Standard equipped with butterfly shutters with springs
- High airflow up to 65.100 m³/h at 0 Pa
- Stable pressure range up to 100 Pa
- IP55 motor (water and dust resistant)

Applications

- Agriculture: poultry, pigs, dairy
- Greenhouses

Options

- Polymer louvered shutters
- Actuators for automatic opening and closing of the butterfly shutter
- Vplus technology for additional energy savings



145 cm Multifan Venturon

Multifan Venturon Vplus



Technical data single-phase

Version *	Article **	ø (cm)	Power supply			(n) RPM	P _{in} (W)	I _{nom} (A)	Q _v (m³/h) ***					SFP @0Pa (W/1000m³/h)	Control options ****	BESS Labs
			~	V	Hz				0 Pa	30 Pa	50 Pa	80 Pa	100 Pa			
HE	E4E15A0M16212	145	1	230	50	575	1.470	6,2	57.200	50.300	44.300	35.400	-	22	NC	AM24577
HE	E4E15N0M16212	145	1	230	60	525	990	4,5	52.200	45.200	38.900	27.600	-	19	NC	26209
HE	E4E15K0M16212	145	1	230	60	575	1.230	5,6	56.600	50.300	45.100	35.700	-	22	NC	26208
HV	E4E15L0M16212	145	1	230	60	555	1.640	7,9	62.400	55.100	49.400	39.100	-	26	NC	26211
Vplus technology																
HV	E4E15P0M16212	145	1	230	50/60	580	1.630	10,8	65.100	58.500	53.200	43.000	34.900	25	F	26234
	Performance at 90% RPM					510	1.150	8,0	57.800	49.900	43.000	30.500	-	23		
	Performance at 80% RPM					470	880	6,4	52.800	43.800	35.300	-	-	16		

Technical data three-phase

Version *	Article **	ø (cm)	Power supply			(n) RPM	P _{in} (W)	I _{nom} (A)		Q _v (m³/h) ***					SFP @0Pa (W/1000m³/h)	Control options ****	BESS Labs
			~	V (Δ / Y)	Hz			Δ	Y	0 Pa	30 Pa	50 Pa	80 Pa	100 Pa			
HE	E4D15A0M16212	145	3	230 / 400	50	575	1.190	4,4	2,5	56.800	50.600	45.000	35.200	-	21	NC	26220
HE	E4D15A1M16212	145	3	230 / 400	50	575	1.190	4,4	2,5	56.800	50.600	45.000	35.200	-	21	F	26220
HV	E4D15B0M16212	145	3	230 / 400	50	575	1.590	5,9	3,4	64.200	57.500	51.700	40.400	29.200	25	NC	26225
HV	E4D15B1M16212	145	3	230 / 400	50	575	1.590	5,9	3,4	64.200	57.500	51.700	40.400	29.200	25	F	26225
HE	E4D15K0M16212	145	3	230 / 400	60	570	1.160	3,7	2,2	56.200	49.900	44.600	35.000	-	21	NC	26214
HE	E4D15K1M16212	145	3	230 / 400	60	570	1.160	3,7	2,2	56.200	49.900	44.600	35.000	-	21	F	26214
HV	E4D15L0M16212	145	3	230 / 400	60	570	1.560	5,2	3,0	63.500	57.100	51.300	41.400	30.000	25	NC	26231
HV	E4D15L1M16212	145	3	230 / 400	60	570	1.560	5,2	3,0	63.500	57.100	51.300	41.400	30.000	25	F	26231
Vplus technology																	
HV	E4D15P1M16212	145	3	400	50/60	580	1.590	2,2		64.700	58.300	53.000	43.400	35.700	25	F	26236
	Performance at 90% RPM					510	1.110	1,6		57.800	49.800	43.000	29.800	-	19		
	Performance at 80% RPM					460	870	1,2		53.000	43.200	35.300	-	-	16		

* High Efficiency (HE), High Volume (HV), High Pressure (HP)

** This is a small selection from our extensive range. For other product configurations, please contact your Vostermans team.

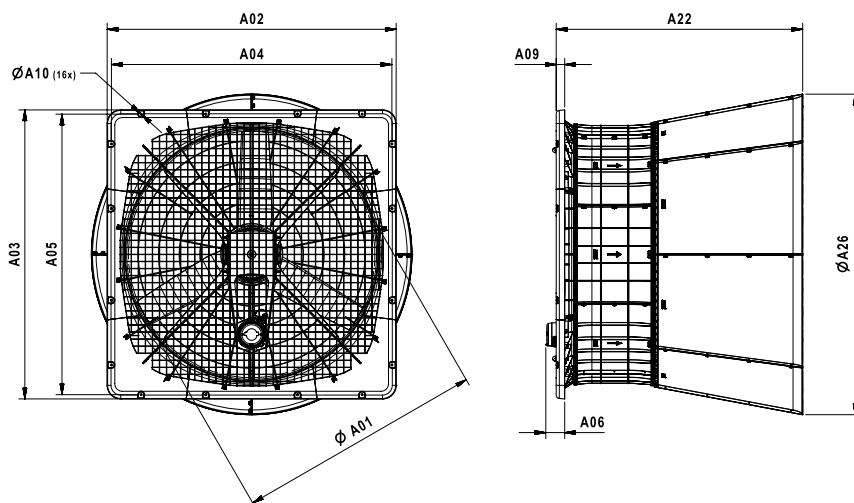
*** Accessories may affect performance. The shown data is based on a standard butterfly shutter.

**** Frequency controllable (F), Not controllable (NC).

Dimensions (mm)

ø (cm)	A01	A02	A03	A04	A05	A06 (max)	A09	A10*	A22	A26*
145	1.450	1.700	1.700	1.650	1.650	111	50	9	1.450	1.886

* Minimum distance between fans

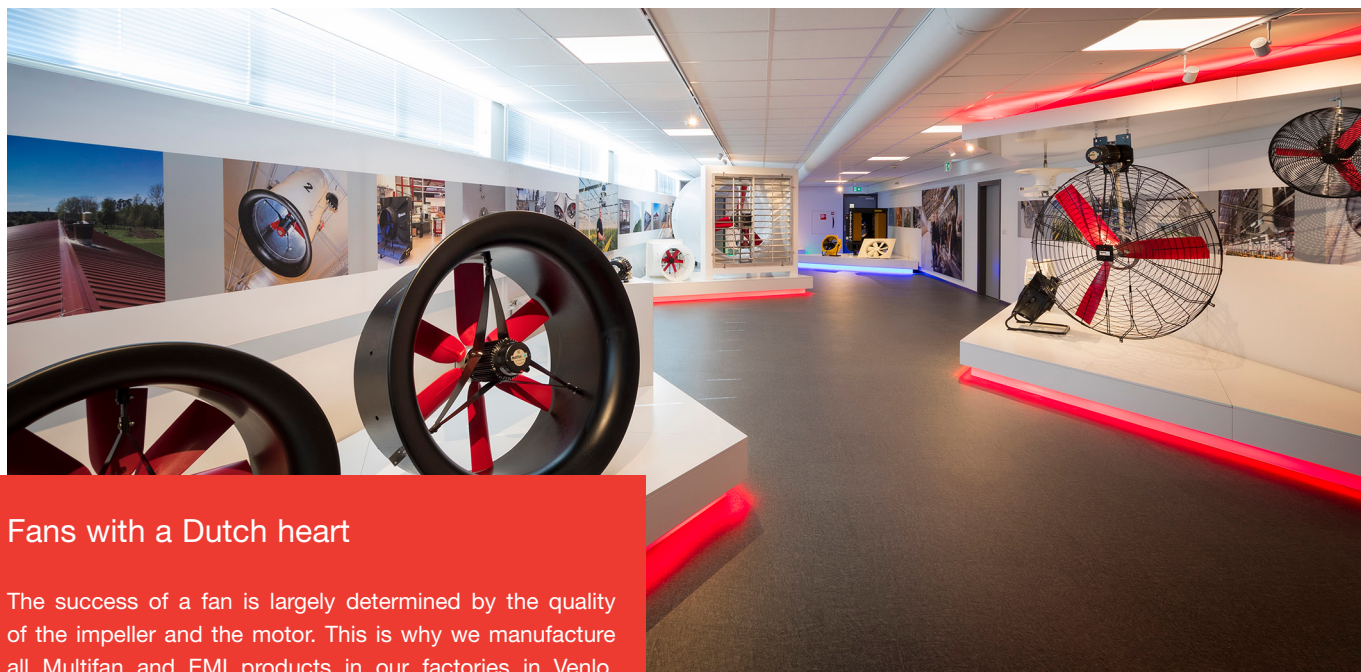




Service

As a family business, we believe it is important to build long-term relationships with our customers. That is why we attach great importance to our customers being helped quickly and effectively when a problem arises. The QR code on the back of the fan motor is an ideal tool for this. By scanning this QR code, you get insight into the most important fan specifications and a list of spare parts.

In addition, we offer many extras online to support you. This includes specific product information and our online product selector, in which you can select the right fan for your specific situation. You can always contact us via www.vostermans.com/contact with questions, or follow us through our social media channels to stay up to date with the latest news.



Fans with a Dutch heart

The success of a fan is largely determined by the quality of the impeller and the motor. This is why we manufacture all Multifan and EMI products in our factories in Venlo, the Netherlands. It also allows us to further develop the manufacturing process efficiently and guarantee the highest quality standards. Due to our global presence we are able to keep the price of our fans as competitive as possible for any region.

Why choose Vostermans Ventilation:

LOYAL TO YOU

We care for your specific needs based on our long expertise. In close cooperation with you we secure your business outcomes.

RELIABLE

Since our foundation in the Netherlands in 1952, we maintain our reputation as reliable partner. Our carefully selected global network of independent distributors strive to deliver you dedicated service and expertise.

FUTURE PROOF

Our future proof approach, which combines energy efficiency solutions with robust quality and rigorous testing, is based on a genuine commitment to serve as a trusted partner.

Vostermans Ventilation is a global developer and manufacturer of sustainable axial fans for the agricultural and industrial market. Sustainability is key for Vostermans. Their premium brandlines Multifan and EMI are showcasing the drive for advanced energy efficient fans. The company applies continuous innovation and research in their own motor production facility and in house state of the art R&D department. Vostermans Ventilation, part of Vostermans Companies founded in 1952, is based in Venlo, the Netherlands and operates in USA, China and Malaysia.



YOUR SPECIALIST IN AIR

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