



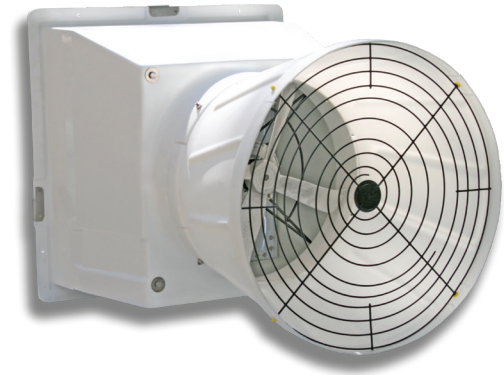
# Munters Vortex Series

VX14, VX16, VX18, VX24, VX26

The Vortex fan series is Munters premium exhaust fan line.

## Features

- Fiberglass housing is extremely rugged and corrosion resistant, maintains shape and color
- Roto-molded poly discharge cone is highly impact resistant and is Rifled™ for added performance
- Cast aluminum airfoil propeller has a stall-limiting design which prevents motor overload and increases airflow and efficiency
- Available belled-inlet plastic shutter for increased performance
- Direct drive with high efficiency variable speed motor



Vortex

Munters variable speed, direct drive Vortex fans are built from the ground up to provide maximum performance and efficiency. High quality materials are used throughout to withstand tough environments. The streamlined fiberglass housing is smooth both inside and out and has a tough gel-coat exterior for easy maintenance. The rotationally-molded poly discharge cone is highly impact resistant and provides a smooth transition for the exhaust air. Vortex fans are styled to enhance the appearance of any production facility.

Plastic and aluminum shutters are available to match all requirements. Plastic shutters are offered in two versions, belled-inlet for highest airflow and standard for best value. Both utilize Munters proven, rugged blade and hinge rod design. Stainless steel clips hold the shutter securely in the fan housing and allow for easy removal.

All the features work together to provide top performance, reduced utility bills, maximum durability and longest life. Munters Vortex fans are the best and will prove their value year after year.

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## Performance Information

Direct Drive Fan complete with belled inlet plastic shutter, discharge cone and outlet guard:

Catalog No.	Prop Dia	Motor HP	Prop RPM	Max. BHP	Shutter Type	0.0" sp		0.05" sp		0.10" sp		0.15" sp		0.20" sp		AFR
						CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt	
<b>Single Phase Motors</b>																
VX14F1CT	14"	1/8	1,650	0.13	Belled	2,060	14.1	1,950	12.9	1,830	11.9	1,710	10.8	1,490	9.2	0.76
VX16F1CT	16"	1/4	1,670	0.23	Belled	3,370	14.5	3,180	13.5	2,990	12.5	2,790	11.5	2,500	10.4	0.79
VX18F1CT	18"	1/3	1,660	0.39	Belled	4,580	11.8	4,430	11.3	4,240	10.5	4,040	9.8	3,830	9.1	0.86
VX24F1CT	24"	1/3	1,080	0.37	Belled	6,650	16.5	6,210	15.0	5,850	13.7	5,380	12.5	4,930	11.2	0.79
VX26F1CT	26"	1/3	1,060	0.39	Belled	7,990	20.3	7,470	18.3	6,870	16.3	6,220	14.4	5,460	12.6	0.73
<b>Three Phase Motors</b>																
VX24F3CT	24"	1/3	1,140	0.46	Belled	6,880	15.8	6,560	14.7	6,150	13.5	5,780	12.3	5,470	11.6	0.83
VX26F3CT	26"	1/3	1,130	0.49	Belled	8,950	18.8	8,480	17.2	7,940	15.6	7,550	14.5	6,960	13.0	0.82

Direct Drive Fan complete with standard plastic shutter, discharge cone and outlet guard.

Catalog No.	Prop Dia.	Motor HP	Prop RPM	Max. BHP	Shutter Type	0.0" sp		0.05" sp		0.10" sp		0.15" sp		0.20" sp		AFR
						CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt	
<b>Single Phase Motors</b>																
VX14F1CP	14"	1/8	1,650	0.13	Std.	2,020	13.8	1,910	12.6	1,790	11.6	1,660	10.5	1,440	8.9	0.75
VX16F1CP	16"	1/4	1,670	0.23	Std.	3,300	14.2	3,100	13.2	2,900	12.1	2,700	11.1	2,400	10.0	0.77
VX18F1CP	18"	1/3	1,660	0.39	Std.	4,450	11.5	4,300	11.0	4,120	10.2	3,940	9.6	3,740	8.9	0.87
VX24F1CP	24"	1/3	1,080	0.37	Std.	6,490	16.1	6,090	14.7	5,740	13.4	5,250	12.2	4,760	10.8	0.78
VX26F1CP	26"	1/3	1,060	0.39	Std.	7,800	19.9	7,290	17.8	6,740	16.0	6,070	14.1	5,280	12.2	0.72
<b>Three Phase Motors</b>																
VX24F3CP	24"	1/3	1,140	0.46	Std.	6,710	15.4	6,400	14.3	6,030	13.2	5,670	12.1	5,340	11.3	0.83
VX26F3CP	26"	1/3	1,130	0.49	Std.	8,690	18.2	8,230	16.7	7,750	15.2	7,370	14.2	6,820	12.8	0.83