

Fuji Electric Ring Compressor Blowers

ChaDa Sales offers a wide range of Regenerative Blowers, High Pressure Blowers, Turbo Style Blowers, Coolant Pumps, Air Knife Systems and Vacuum systems. Regenerative Blowers and High Pressure Blowers are used in applications that require powerful, high-performance blowers such as wastewater treatment plants and aquaculture applications. Air knife systems are often seen in Food Processing plants, while pneumatic vacuum systems play a vital role in a variety of applications, including medical and financial facilities. Fuji Electric's complete lineup of Ring Compressors & Blowers meet our customer's need for quality, reliable products for any project.



VFZ Series

The VFZ Series are single-stage ring compressors with a maximum pressure of 139 in. H₂O, a maximum vacuum of 110 in. H₂O and a maximum capacity of 570 SCFM. Motors are direct drive from 1 HP to 15 HP. Voltages are available in 115 single phase, 230 single phase, 230/460 3-phase dependent upon motor size. All units are provided with threaded flanges.



VFB175 Series

The VFB175 Series is a single-stage ring compressors with a maximum pressure of 72 in. H₂O, a maximum vacuum of 65 in. H₂O and a maximum capacity of 105 CFM. The motor is a direct drive 1.75 HP single phase motor for use at either 115 or 230 VAC. All units are provided with threaded flanges and pilot duty thermal protection.



VFC Series

The VFC Series are single-stage ring compressors with a maximum pressure of 139 in. H₂O, a maximum vacuum of 110 in. H₂O and a maximum capacity of 570 SCFM. Motors are direct drive from 1/10 to 20 HP. Voltages are available in 115 single phase, 230 single phase, 230/460 3-phase dependent upon motor size. All units are provided with threaded flanges.



VFD Series

The VFD Series are single or two stage ring compressors with a maximum pressure of 237 in. H₂O, a maximum vacuum of 156 in. H₂O, and a maximum capacity of 812 SCFM. Motors are direct drive from .87 to 30 HP. Voltages are available in 115 single phase, 230 single phase, 230/460 3-phase dependent upon motor size. All units are provided with threaded flanges.



**VFB Series
Single Stage**

The Fuji Electric model VFB2000 is a single-stage ring compressor with a maximum pressure of 90 in. H₂O, a maximum vacuum of 110 in. H₂O and a maximum capacity of 757 SCFM. The Motor is a direct drive 20 HP 230/460 3-phase. All units are provided with threaded flanges.



VFT Series Turbo

The VFT Series are turbo style blowers with a maximum pressure of 69 in. H₂O and a maximum capacity of 3531 SCFM. Blowers are complete with belt driven TEFC motors from 7.5 to 30HP. All blowers are provided with cast aluminum housings and aluminum closed impellers. Motors are suitable for 230/460 3-phase voltage. Units are provided with mounting base and belt guard.



VFC/VFZ/VFB Series

Product Model	H.P.	Voltage	Phase	Frequency
VFC063P-1T	1/20	115	1	50/60
VFC080P-1T	1/10	115	1	50/60
VFC080P-5T	1/10	115/230	1	50/60
VFC080A-2T	1/10	200-230	3	50/60
VFC080A-4W	1/10	460	3	50/60
VFC100P-5T	1/6	115/230	1	50/60
VFC100A-7W	1/6	230/460	3	50/60
VFC200P-5T	1/3	115/230	1	50/60
VFC200A-7W	1/3	230/460	3	50/60
VFC300P-5T	1/2	115/230	1	50/60
VFC300A-7W	1/2	230/460	3	50/60
VFC300A-5W	1/2	575	3	50/60
VFC400P-5T	1	115/230	1	50/60
VFZ401A-7W	1.4	230/460	3	50/60
VFZ401A-5W	1.4	575	3	50/60
VFB175P-5T	1.75	115/230	1	50/60
VFC508P-2T	2.5	230	1	50/60
VFZ501A-7W	2.9	230/460	3	50/60
VFZ501A-5W	2.9	575	3	50/60
VFZ601A-7W	6.3	230/460	3	50/60
VFZ601A-5W	6.3	575	3	50/60
VFZ701A-7W	6.7	230/460	3	50/60
VFZ701A-5W	6.7	575	3	50/60
VFZ801A-7W	10.7	230/460	3	50/60
VFZ801A-5W	10.7	575	3	50/60
VFZ901A-7W	14.7	230/460	3	50/60
VFZ901A-5W	14.7	575	3	50/60
VFB2000-7W	20	230/460	3	50/60

VFD Series

Product Model	H.P.	Voltage	Phase	Frequency
VFD2S	1.0	115V	1	60Hz
VFD2-L	0.87	230V	3	60Hz
VFD3-L	0.87	460V	3	60Hz
VFD3-H	0.75	230V	3	60Hz
VFD41-S	0.75	460V	3	60Hz
VFD41-L	2.2	230V	1	60Hz
VFD41-H	2.2	460V	3	60Hz
VFD42-L	2.2	230V	3	60Hz
VFD42-H	2.6	460V	3	60Hz
VFD4-L	2.6	230V	3	60Hz
VFD4-H	3.0	460V	3	60Hz
VFD5-L	3.0	230V	3	60Hz
VFD5-H	4.0	460V	3	60Hz
VFD5D-H	4.0	460V	3	60Hz
VFD6-L	6.5	230V	3	60Hz
VFD6-H	4.8	460V	3	60Hz
SD6-1	Separate Drive - No Motor			
SD7-1	Separate Drive - No Motor			
SD8-1	Separate Drive - No Motor			
SD9-1	Separate Drive - No Motor			
RD6 460	1.2	460V	3	360Hz
RD6-230	1.2	230V	3	360Hz

For an extensive list of accessories or if you have questions, don't hesitate to call or email us!