

# Excelsior Blower Systems

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Schulke, Bittle, & Stoddard, LLC  
1717 Indian River Road, Suite 201  
Vero Beach, FL 32960

Attn: Jonas Greer  
Re: Indian River WWTP

June 21, 2019  
Quote# 36679-R3

- |   |   |          |
|---|---|----------|
| 2 | Gardner Denver 514 "Heliflow" Series Positive Displacement Blower       |          |
|   | 950 SCFM / 1024 ICFM  | 5.5 PSIG |
|   | 23' Elevation   | 100°F    |
|   | 2768 RPM  | 30.6 BHP |
| 2 | Elevated Steel Base   |          |
| 2 | V-Belt Drive  |          |
| 2 | Enclosed OSHA Style Drive Guard per Specifications                      |          |
| 2 | PL-3" Weight Type Relief Valve Set @ 11.4 PSIG                          |          |
| 2 | EBS-8" Air Filter / Silencer with Paper Element                         |          |
| 2 | EBS-8" Inlet Silencer with Saddles                                      |          |
| 2 | EBS-8" Discharge Silencers with Saddles                                 |          |
| 2 | 40 HP – 1800 RPM - TEFC - 324T – 460/3/60 - 1.15 S.F. - Electric Motor  |          |
|   | Premium Efficient – Certified for VFD Service – No Motor Specs Supplied |          |
| 2 | Automatic V-Belt Tensioning Base  |          |
| 2 | Layout & Mount Blower, Motor & Drive                                    |          |
| 4 | XL-Fab Flexible Connectors  |          |
| 2 | Protective Crating  |          |
| 2 | Wika 2.5" Pressure Gauge  |          |
| 2 | Dwyer Model 2020 Inlet Vacuum Gauge                                     |          |
| 2 | Flexi-Hinge 518-8" Check Valve  |          |
| 2 | Deltech Model 50-8" Butterfly Valve                                     |          |
| 2 | Fully Assemble & Finish Paint All Components                            |          |
| 2 | Spare V-Belt Set  |          |
| 2 | Spare Filter Element  |          |
| 1 | AEON Synthetic Blower Oil for Initial Startup                           |          |
| 1 | Shop Testing per Specifications   |          |
| 1 | Submittals, Drawings, O/M Manuals as Specified                          |          |

## Control Panel

**The following is not included;** 20 Amp gate breaker, Load Calculations and main breaker, Breaker 1 & 8 LV panel light on.

The following is included;

NEMA 4X 304 stainless steel enclosure  
VFD breaker or Breakers with thru the door handle  
Soft-starter (soft-starters)  
Transformer  
Power relay (Duplex)

Primary and secondary control breakers  
Fan breaker (breakers)  
H-O-A switch (switches)  
Test push button  
Run and Off indicating lights  
Alarm indicating lights (high and low pressure)  
Failure indicating light (lights)  
Control relays  
Elapse time meters  
Surge arrestor  
Alternator (Duplex)  
24 hour timer  
Time delays  
Ground Bar  
Terminals  
Receptacle  
Digital controller (4-20 for pressures)  
UL label  
Shipping

Price for Two (2) Blower Packages is	\$ 44,810.00
Adder for Aluminum Sound Enclosure	\$ 12,790.00
Price for One (1) Duplex Control Panel is	\$ 15,995.00
Estimated Freight Charges	\$ 2,350.00
Startup Charges	\$ 1,500.00

Submittals – 2 Weeks / Delivery – 8-10 Weeks after Release

Package Weight is 2875 lbs. each and the Sound Enclosure Weight is 950 lbs. each.

If you have any questions, please contact Gene Franckowiak at 800-921-0002.

*Gardner Denver Blowers come off an assembly line in Sedalia, Missouri - Not a BOAT*  
**Gardner Denver – Keeping Americans Working**