UNIVERSAL BLOWER PAC

COMPLETE. COMPACT. CUSTOMIZABLE.

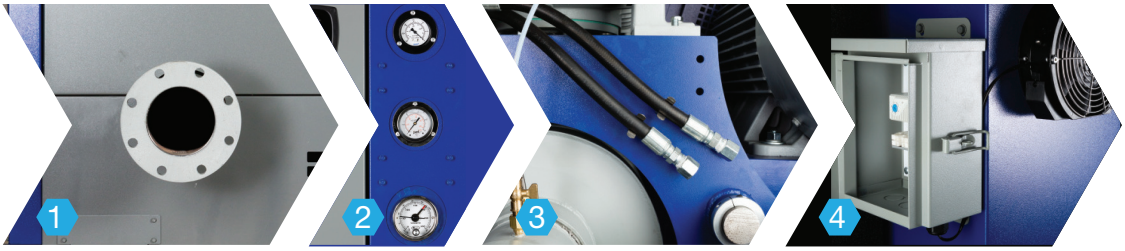
***Universal Blower Pac's* compact offers more.**
The 3C-PAC offers features similar to other compact designs with side by side installation, complete enclosure integration for easy installation, and all maintenance from front and back. However, *UBP* also offers the widest range of blowers and options in this standard product. Many blower options result in the perfect fit for your airflow and pressure range as well as your design preference (two or tri lobe) and performance needs. Whether your design requires high or low pressure, steady flow, drastic turndown capability, or an energy efficient design, our Sales Engineer can help you find the right blower for your 3C-PAC.

1 >> Remote mount inlet options

2 >> Up to 3 front panel gauges

3 >> Easy Service (front and back)

4 >> Control options (simple fan to VFD/PLC)



YOUR PAIN	OUR SOLUTION
>> Limited options in meeting full performance range	**>> LARGEST SELECTION OF BLOWERS** *(able to select based upon your entire range and budget)*
>> Limited options in instrumentation or controls to meet existing plant needs	**>> FULL RANGE OF INSTRUMENTATION AND MANUFACTURERS**
>> Equipment hard to service in compact design	**>> OPEN ENCLOSURE DESIGN WITH REMOVABLE DOORS** *(for easy access to the front and back)*
>> Extreme noise level	**>> ENCLOSURE + HIGHEST QUALITY SILENCER** *(absorptive + baffled for all frequency ranges)*
>> Failures due to high temperature in enclosure	**>> ELECTRICAL FAN SEPARATED FROM MOTOR CONTROLS** *(when blower is turned down it runs hotter, but our fan still moves air 3x - 4x faster per minute)*

3C-PAC DELIVERS QUALITY

1. >> **Compact design** for optimizing space while still keeping maintenance in mind

2. >> All enclosures **suitable for outdoor installation** with starting temperatures as low as -20˚ F, no space heaters required. *(No additional cost)*

3. >> A separate fan powers **forced air ventilation** which increases blower life, turndown range, and efficiencies by providing cooler air. Enables operation after shutdown to prevent heat spikes

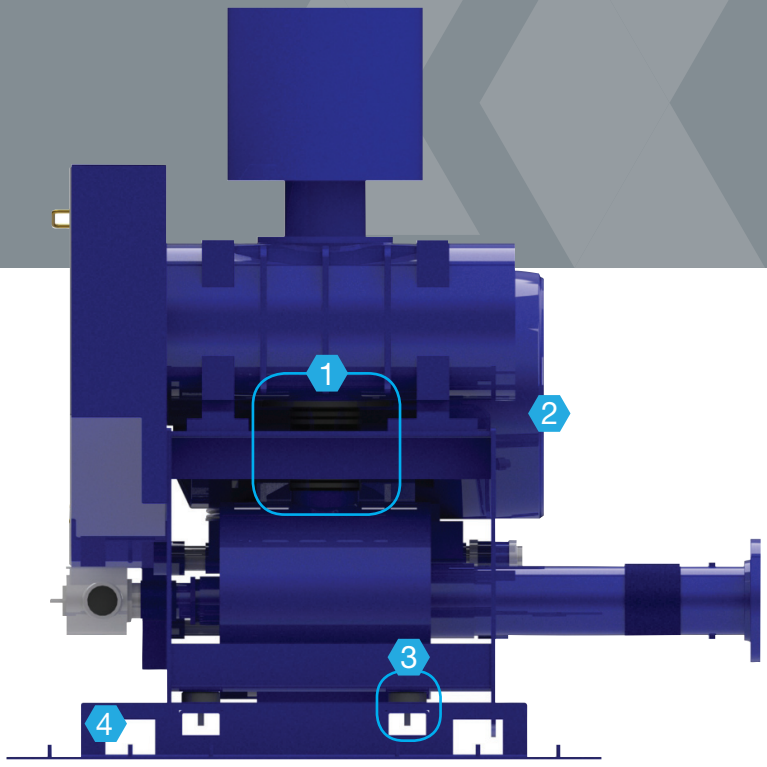
4. >> **Internal junction box** for fan and additional single phase instrumentation options. Low cost option for single phase transformer for all instrumentations

5. >> **Internal inlet vent boxes** remove any direct line of noise for superior noise attenuation through engineered foam panel design

6. >> **Extended oil drain hoses** for easier changes

7. >> **All maintenance with easy access** from the front and back of enclosure for side-by-side installation

8. >> **Auto-tension base** designed specifically for your system to lessen corrections required by other's auto-tension systems



WHY OUR COMPACT UNIT IS DIFFERENT

1. >> **Internal flex joints** provided with our systems maximize the prevention of vibration transmission

2. >> **NEMA frame motors** are standard to ensure domestic parts availability. *(Competitors use IEC frame motors)*

3. >> **Vibration isolation mounts** encased in metal for longer life and lower installation requirements

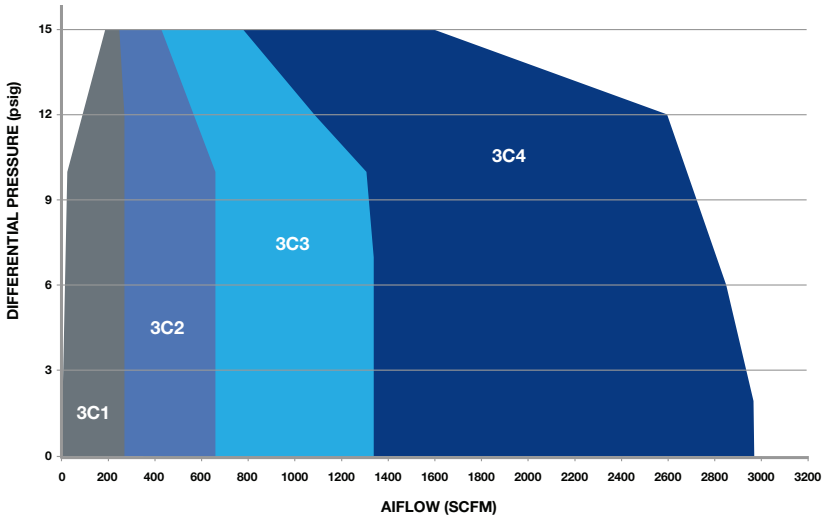
4. >> **Forklift slots** for easy installation of our "plug and play" design are covered when in place for superior attenuation

5. >> **Unloading valve is not required**. Superior materials of construction of blower construction help optimize efficiency, performance and life of your compressor. Our compressor can be started under full load to help line purging

DESIGNED TO MAXIMIZE OPTIONS FOR PERFORMANCE AND COST

Universal Blower Pac's products and systems are designed with the most available options and still provide cost savings due to standardized production. With options as low as 35 SCFM up to 3000 SCFM, you are sure to find the best blower in performance and cost for your exact system demands.

Since 1979, *Universal Blower Pac* has been leading the market with noise enclosure solutions and customizable features. All of these features are integrated into a platform in order to offer our 3C-PAC at standard pricing and benefits. All *UBP* products are made and serviced in the USA for quicker field service and less downtime.



3C-PAC Dimensions

3C1	3C2	3C3	3C4
42.5" w	50" w	64" w	80" w
36" d	46" d	48" d	60" d
46.5" h	62.5" h	75" h	88" h

UBPstandardFLEX

UBPstandardFLEX provides you with all the benefits of a standard, pre-engineered system with FLEXibility to better suit your applications and needs. Your FLEXibility starts up front with a team of Sales Engineers to help find a solution to your pain. Whether it's enclosure material or finish options, explosion proof environments, or 3 phase transformer for instrumentation, our 3C-PAC can be FLEXed to offer you the widest range of blowers to specifically match your performance while maintaining a standard price and custom feel. Email *sales@universalblowerpac.com* to find HOW standard costs meet high performance!

FLEXibility offered in the 3C-PAC:

Noise Reduction

Fast Delivery

CALL THE ONLY SALES ENGINEERS IN THE INDUSTRY
TO FIND HOW STANDARD COSTS MEET CUSTOMIZABLE FEATURES.

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