

Stallion Air Ing.

High Pressure Breathing Air Equipment

















5 STAGE VERTICAL COMPRESSORS



Tilt-out Purifier for easy access



PEGASUS

Carbon Monoxide Monitor







Operator Interface and Status Display



5 Stage, 5 Cylinder Compressor Block

Easily accessed components

PEGASUS Enclosed Vertical Models						
MODEL	STAGE	CFM	HP	PSI		
PEG-7	5	9	7.5	6000		
PEG-10	5	14	10.0	6000		
PEG-15	5	21	15.0	6000		
PEG-20	5	26	20.0	6000		
PEG-25	5	32	25.0	6000		

ENBARR Open Vertical Models (not shown)						
MODEL	STAGE	CFM	HP	PSI		
ENB-7	5	9	7.5	6000		
ENB-10	5	14	10.0	6000		
ENB-15	5	21	15.0	6000		
ENB-20	5	26	20.0	6000		
ENB-25	5	32	25.0	6000		

The PEGASUS breathing air compressor package is the flagship of the Stallion line. This machine is a work horse that is quiet, easy to operate, easy to service and built to last.

Pegasus Features:

- Fully enclosed, noise reducing cabinet
- NFPA compliant
- 5 cylinder, 5 stage balanced radial compressor block designed for vibration reduction
- Compressor block operates at 6000 psi with a designed operating pressure of 7500 psi
- Compressor block operates at low RPM's for smooth, quiet operation and increased longevity
- Oversized crankshaft bearings for increased longevity
- Pressurized and splash lubrication
- Enhanced cooling capacity for improved air purification and increased longevity of the compressor block
- Enhanced condensate removal system for improved purification capacity
- Service points easily accessed (without disassembly) for maintenance cost reduction
- Integrated logic controller and visual display for operational simplicity
- Innovative "Sample Tap System" (STS) air testing port with automated circuit and scheduled visual reminder
- Integrated Carbon Monoxide Monitor with scheduled visual reminder
- Noise level < 75 dBA at 3 feet (<u>without sound attenuation</u>)





STS

(Sample Tap System)

Stallion has teamed up with Lawrence Factor®, one of the leading air testing laboratories in the nation, to simplify the air testing process.

Here's how the 'STS' works:

- Simply push the 'AS' button on the Operator Interface
- Follow the simple step by step instructions on the screen
- Return the test kit to the lab and you'll have your certified lab results promptly.

That's it!





AIR CONTROL PANELS

Air Control Panels offer the perfect compliment to a Pegasus breathing air compressor with an air storage system. An air control panel simplifies cylinder refill and air storage management by consolidating all necessary air controls into a single location. All components are clearly labeled and highly visible for simplicity and ease of operation, as well as an aesthetically pleasing appearance. Stallion has several standard air control panels configured for typical applications as well as customized air control panels for any special requirements you may have.

BREATHING AIR STORAGE SYSTEMS

ASME Cylinders ISO Cylinders ASME Cylinders

Available in Vertical and Horizontal configurations Custom storage systems available upon request

MODEL	# of CYL	BULK / CASCADE	VESSEL
6000A1B	1	BULK	ASME
6000A2B	2	BULK	ASME
6000A3B	3	BULK	ASME
6000A4B	4	BULK	ASME
6000A2C	2	CASCADE	ASME
6000A3C	3	CASCADE	ASME
6000A4C	4	CASCADE	ASME
6000I1B	1	BULK	ISO 10 YEAR
6000I2B	2	BULK	ISO 10 YEAR
6000I3B	3	BULK	ISO 10 YEAR
6000I4B	4	BULK	ISO 10 YEAR
6000I2C	2	CASCADE	ISO 10 YEAR
6000I3C	3	CASCADE	ISO 10 YEAR
6000I4C	4	CASCADE	ISO 10 YEAR

CONTAINMENT FILL STATIONS

100A 2 Position Fill



300H 2 Position Fill



400V 1 Position Fill



SpaceSaver units are designed for both mobile and standalone SCBA and SCUBA cylinder filling. Units can be incorporated directly onto Fire and Emergency Vehicles or as a fixture in any cylinder filling location. SpaceSaver units will contain SCBA or SCUBA cylinders and any metal fragments in the event of a rupture during the filling process.

Model 100A is designed to allow the filling of two (2) SCBA or SCUBA cylinders simultaneously or individually. Model 200A is designed to allow the filling of four (4) SCBA or SCUBA cylinders simultaneously or individually. (not shown) Model 300H is designed to maximize the use of critical space and allows compartmental mounting over the rear wheels, or elsewhere on the vehicle as space permits.

Model 400V is designed to allow the filling of one (1) SCBA or SCUBA cylinder.

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