



DS033 Odyssey Air and Nitrogen Booster

Trust, It's What We Build

Trust Hycomp's Odyssey line of Oil-Free Air and Nitrogen boosters for your critical project needs. Designed to prevent contamination and losses of the gas stream, these units provide worry free operation and a 20+ year life expectancy.



100% Oil-Free Gas Stream

**ISO 8573-1 Compliance
Eliminates Risk to Product
and Equipment**

**Durable Cast Iron and
Steel Construction**

24 Hour Duty Cycle

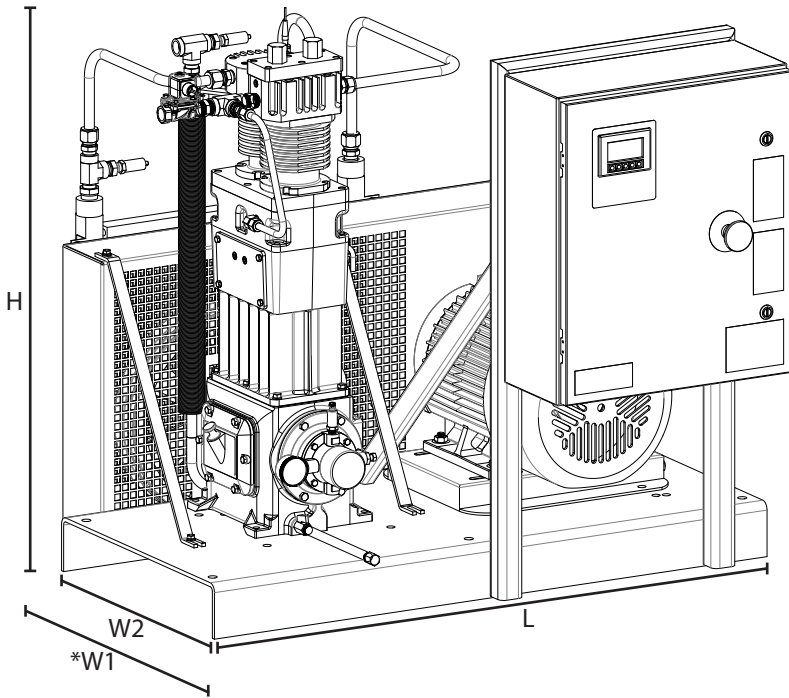
**Simple Annual
Maintenance**

**24 Hour Live Tech
Support**

Made in the USA

The Compressor So Reliable, You'll Forget It's There

DS033 Odyssey Air and Gas Booster



*Includes front control panel and rear belt guard assembly.

Capacity

Suction Pressure (PSIG)	Discharge Pressure (PSIG)	Minimum Flow (SCFH)	10 HP Maximum Flow (SCFH)	15 HP Maximum Flow (SCFH)
70	300	1,360	2,440	NA
70	400	1,320	1,980	2,350
70	450	1,290	1,870	2,310
70	500	1,270	1,770	2,280
80	400	1,500	2,170	2,670
80	450	1,470	1,970	2,640
80	500	1,450	1,860	2,590
90	400	1,680	2,340	3,000
90	450	1,650	2,120	2,950
100	400	1,860	2,490	3,320
100	450	1,830	2,240	3,280

Table based on 80F suction temperature at sea level. Cooling fan option may be required to reach maximum flow. Contact Hycomp for specific capacity at given conditions. To ensure we are constantly improving, Hycomp reserves the right to make changes without prior notification.

L249, Rev 3

Dimensions

Length:	50"
Overall Width (*W1):	46"
Skid Width (W2):	23"
Height:	48"
Estimated Weight:	850 lbs
Estimated Shipping Weight:	1250 lbs
Suction (FNPT):	3/4"
Discharge (FNPT):	3/4"
Instrument Ports (FNPT):	1/4"

Technical Specifications

Bore:	3.25" x 2.00"
Stroke:	3.00"
No. of Stages:	2
No. of Cylinders:	2
Cooling:	Air
Controls:	PLC Touch Screen Interface
Compressor Model:	2AN10C

Utility Requirements

Power (10 HP):	460/3/60 14.0 FLA
Power (15 HP):	460/3/60 21.7 FLA

Additional Options

- Auxiliary Cooling Fan
- Cold Weather Packaging
- Duplex Programming
- Multiple Voltages
- Modbus Gateway
- Moisture Separators
- DSi Install Kit Includes:
 - Filters
 - Regulator
 - Tanks
 - Flex Hoses