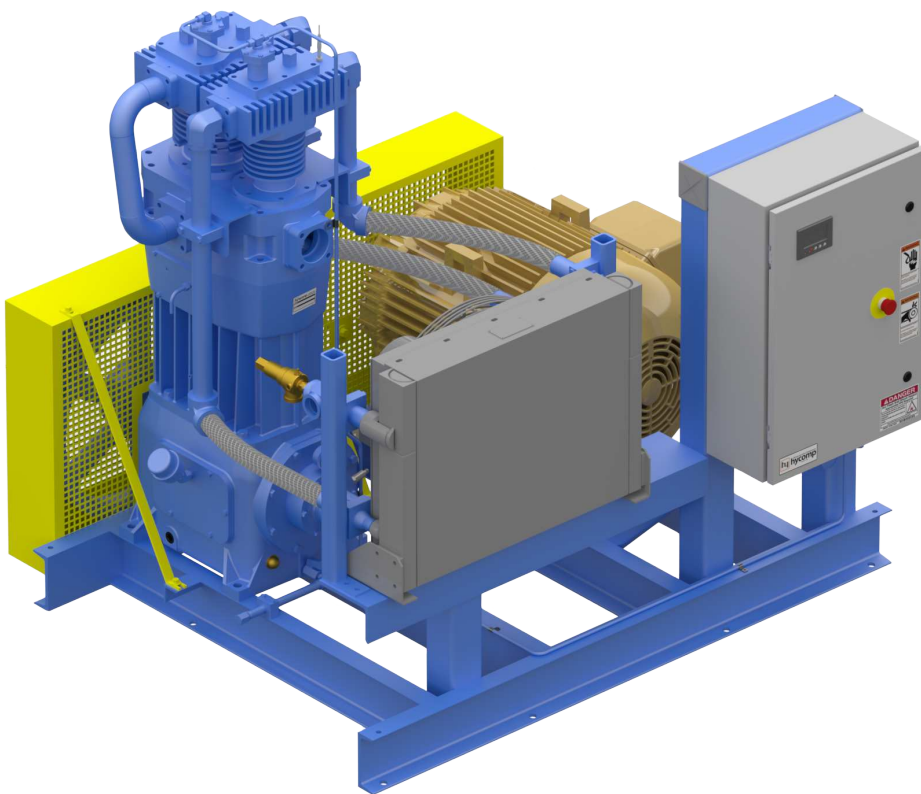




## DS133 Odyssey Air and Nitrogen Booster

### 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**

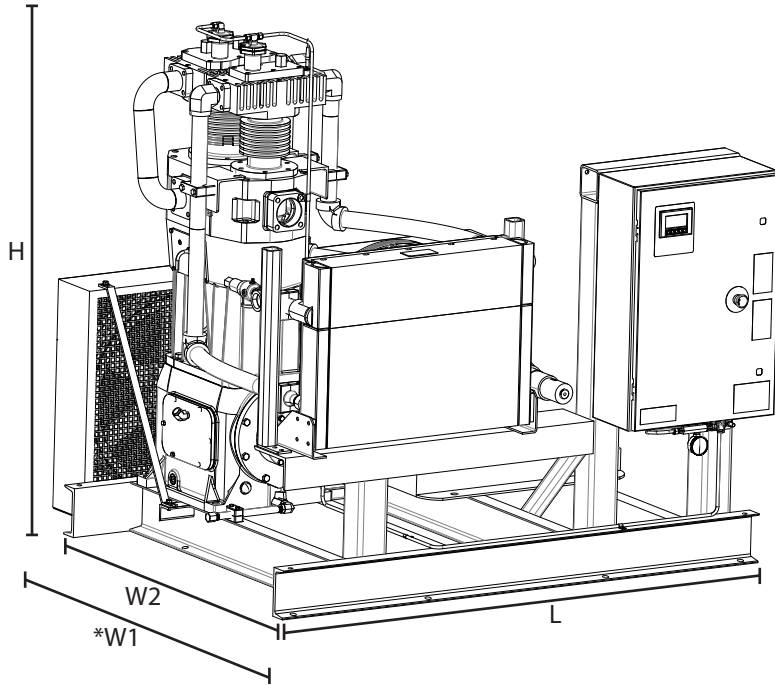
**Simple Annual  
Maintenance**

**24 Hour Live Tech  
Support**

**Made in the USA**

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

# DS133 Odyssey Air and Gas Booster



\*Includes front control panel and rear belt guard assembly.

## Dimensions

Length:	72"
Overall Width (*W1):	68"
Skid Width (W2):	50"
Height:	66"
Estimated Weight:	2900 lbs
Estimated Shipping Weight:	3700 lbs
Suction (FNPT):	3"
Discharge (MNPT):	1- 1/2"
Instrument Ports (FNPT):	1/4"

## Technical Specifications

Bore:	.5.25" x 3.25"
Stroke:	5.00"
No. of Stages:	2
No. of Cylinders:	2
Cooling:	Air
Controls:	PLC Touch Screen Interface
Compressor Model:	2AN38F

## Utility Requirements

Power (40 HP):	460/3/60	53.5 FLA
Power (50 HP):	460/3/60	66.6 FLA
Power (60 HP):	460/3/60	85.0 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

## Capacity

Suction Pressure (PSIG)	Discharge Pressure (PSIG)	Minimum Flow (SCFH)	40 HP Maximum Flow (SCFH)	50 HP Maximum Flow (SCFH)	60 HP Maximum Flow (SCFH)
70	300	5,880	9,700	10,790	NA
70	400	5,680	7,790	9,880	10,420
80	300	6,670	10,380	12,220	NA
80	400	6,460	7,660	10,650	11,840
90	400	7,240	8,580	11,270	13,270
100	400	8,020	9,510	12,490	14,710

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.