QDS087 20-25 HP Air and Nitrogen Booster

Trust Quincy’s 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.

The QDS087 Features:

- 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
QDS087 20-25 HP CAPACITY

<table>
<thead>
<tr>
<th>Suction Pressure (PSIG)</th>
<th>Discharge Pressure (PSIG)</th>
<th>Minimum Flow (SCFH)</th>
<th>20 HP Maximum Flow (SCFH)</th>
<th>25 HP Maximum Flow (SCFH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>200</td>
<td>3,450</td>
<td>6,120</td>
<td>NA</td>
</tr>
<tr>
<td>70</td>
<td>250</td>
<td>3,300</td>
<td>5,410</td>
<td>5,860</td>
</tr>
<tr>
<td>70</td>
<td>300</td>
<td>3,150</td>
<td>3,730</td>
<td>NA</td>
</tr>
<tr>
<td>80</td>
<td>200</td>
<td>3,940</td>
<td>7,000</td>
<td>NA</td>
</tr>
<tr>
<td>80</td>
<td>250</td>
<td>3,780</td>
<td>6,040</td>
<td>6,720</td>
</tr>
<tr>
<td>80</td>
<td>300</td>
<td>3,640</td>
<td>5,130</td>
<td>5,800</td>
</tr>
<tr>
<td>90</td>
<td>200</td>
<td>4,430</td>
<td>7,870</td>
<td>NA</td>
</tr>
<tr>
<td>90</td>
<td>250</td>
<td>4,270</td>
<td>6,820</td>
<td>7,600</td>
</tr>
<tr>
<td>90</td>
<td>300</td>
<td>4,120</td>
<td>5,640</td>
<td>6,960</td>
</tr>
<tr>
<td>100</td>
<td>200</td>
<td>4,930</td>
<td>8,760</td>
<td>NA</td>
</tr>
<tr>
<td>100</td>
<td>250</td>
<td>4,770</td>
<td>7,610</td>
<td>8,470</td>
</tr>
</tbody>
</table>

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

QDS087 20-25 HP Air and Nitrogen Booster

Dimensions
Length: ........................................................... 52”
Overall Width (*W1): ........................................ 46”
Skid Width (W2): ............................................... 23”
Height: ........................................................... 56”
Estimated Weight: ........................................... 1,100 lbs
Estimated Shipping Weight: ......................... 1,500 lbs
Suction (FNPT): .................................................. 2”
Discharge (FNPT): ............................................... 1”
Instrument Ports (FNPT): .................................. 1/4”

Technical Specifications
Bore: ............................................................. 3.25”
Stroke: ............................................................ 3.50”
No. of Stages: .................................................... 1
No. of Cylinders: ............................................... 2
Cooling: ........................................................ Air
Controls: ......................... PLC Touch Screen Interface
Compressor Model: ......................... AN20D

Utility Requirements
Power (10 HP): ....................................... 460/3/60 27.3 FLA
Power (15 HP): ....................................... 460/3/60 34.3 FLA

Options
- Auxiliary Cooling Fan
- Cold Weather Packaging
- Duplex Programming
- Multiple Voltages
- Modbus Gateway
- Moisture Separators
- DSI Install Kit Includes
  - Filters
  - Regulators
  - Tanks
  - Flex Hoses

*Includes front control panel and rear belt guard assembly.