Variable speed. You can vary motor speed between 300 and 3,000 rpm with a simple valve in between the air source and air motor.

Hazardous Location. With no heat build-up, Boston Air Motors are ideal for use in flammable or explosive applications.

Instantly reversible.* A four-way valve in the air line lets you reverse the air motor. A shifting of the valve changes direction—even when the air motor is running full open, you can change motor direction with a simple movement.

Cool. As the air motor turns, expanded air cools the motor. Units can be used in ambient temperatures up to 250°F.

Little and light. Get maximum horsepower with minimum size and weight.

Little maintenance. You can put Boston Air Motors in places where they won’t get much service because there’s virtually nothing to service on Boston Air Motors.

Won’t burn out. Boston Air Motors can be stalled or overloaded for long periods of time without damage.

No-shock starts. Because Boston Air Motors go to work with air-cushioned smoothness they cut stress on your equipment.

Self sealing vanes. Vanes self-seal and self-adjust with wear, maintaining like-new output for thousands of hours of use.

Operates in all positions. Mount them sideways, up-side-down, or in any position so long as adequate lubrication is provided and end thrust is kept to design limits.

*AXF-G counter clockwise only

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**4 VANES**
**COUNTER CLOCKWISE ROTATION**

**AXF-G**
1/2 HP*
*RATED AT 80 PSIG
1800 RPM

**ORDER BY CATALOG NUMBER OR ITEM CODE**

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<tr>
<th>Catalog Number</th>
<th>Item Code</th>
<th>NEMA Mounting</th>
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<td>AXF-G</td>
<td>71478</td>
<td>56C</td>
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**PERFORMANCE CHARACTERISTICS**

MAXIMUM RECOMMENDED OPERATING PRESSURE: 100 PSIG
SPEED VARIATION: 300-3000 RPM

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**RECOMMENDED ACCESSORIES**

Filter EN71221-MG (39914)
Regulator EN72220-G (39928)
Lubricator EN73220-MG (39923)
FRL EN75221-MG (39872)
Muffler EBB-2 (74517)

**REPAIR KIT**

AXF-G-9001 (73855)
**4 VANES REVERSIBLE**

**AXG-G 1HP**

*RATED AT 80 PSIG
1800 RPM

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PERFORMANCE CHARACTERISTICS

MAXIMUM RECOMMENDED OPERATING PRESSURE: 100 PSIG
SPEED VARIATION: 300-3000 RPM

RECOMMENDED ACCESSORIES

Filter EN71221-MG (39914)
Regulator EN72220-G (39928)
Lubricator EN73220-MG (39923)
FRL EN75221-MG (39872)
Muffler EBB-2 (74517)

REPAIR KIT

AXG-G-9001 (73856)

**AXJ-G 2HP**

*RATED AT 80 PSIG
1800 RPM

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<td>70721</td>
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PERFORMANCE CHARACTERISTICS

MAXIMUM RECOMMENDED OPERATING PRESSURE: 100 PSIG
SPEED VARIATION: 300-3000 RPM

RECOMMENDED ACCESSORIES

Filter EN61341-MG (70684)
Regulator EN62340-G (70690)
Lubricator EN63340-MG (70043)
FRL EN65341-MG (70620)
Muffler EBB-4 (74527)

REPAIR KIT

AXJ-G-9001 (73857)
VANE AIR MOTORS

4 VANES
REVERSIBLE

AXL-G
4HP
*RATED AT 80 PSIG
1800 RPM

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<thead>
<tr>
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<tr>
<td>AXL-G</td>
<td>70722</td>
<td>145TC</td>
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</table>

PERFORMANCE CHARACTERISTICS
MAXIMUM RECOMMENDED OPERATING PRESSURE: 100 PSIG
SPEED VARIATION: 300-2500 RPM

RECOMMENDED ACCESSORIES
Filter EN61341-MG (70684)
Regulator EN62340-G (70690)
Lubricator EN63340-MG (70043)
FRL EN65341-MG (70620)
Muffler EBB-4 (74527)

REPAIR KIT
AXL-G-9001 (73858)

6 VANES
REVERSIBLE

AXP-G
7 1/2 HP*
*RATED AT 80 PSIG
1800 RPM

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<tbody>
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<td>145TC</td>
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PERFORMANCE CHARACTERISTICS
MAXIMUM RECOMMENDED OPERATING PRESSURE: 100 PSIG
SPEED VARIATION: 300-2500 RPM

RECOMMENDED ACCESSORIES
Filter EN41471-MG (73949)
Regulator EN42470-G (74906)
Lubricator EN43470-MG (73965)
FRL EN45471-MG (73897)

REPAIR KIT
AXP-G-9001 (73859)