10oz CARTRIDGE GUNS (1/10 Gallon)

The Professional's Preferred Choice

These Albion guns are preferred by the serious professional for all applications

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Thrust</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>846-1</td>
<td>Special Deluxe Manual Gun</td>
<td>375 lbf</td>
<td>120 psi</td>
</tr>
<tr>
<td>846-1A</td>
<td>Air-Powered Gun</td>
<td></td>
<td></td>
</tr>
<tr>
<td>846-1E</td>
<td>Cordless Gun</td>
<td>950 lbf</td>
<td>300 psi</td>
</tr>
</tbody>
</table>

Core Tools

- Special Deluxe Manual Gun: 375 lbf, 120 psi
  - durability—composite carriage means added strength
  - easy applications—carriage swivels
  - square rod—4 times the life of a standard round rod

- Air-Powered Gun
  - full barrel containment—improved air seal and safety
  - optional regulator (p/n 37-3)—better flow control

- Cordless Gun
  - fast—20 seconds to dispense entire cartridge at full speed
  - power—3 times the thrust of a standard manual drive
  - flow control—instant drive disengagement
  - ergonomic design—reduces wrist strain
  - dispensing control—adjustable trigger speed
  - duration—180 cartridges on one charge

- Lithium-ion battery supplies full power until totally drained
- Fully assembled—ready to go right out of the box

- 846-1 Core Guns

- 846-1A (Air-Powered)
- 846-1E (Cordless Drive)
- 846-1 (Manual Drive)

10oz CARTRIDGE VARIATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Thrust</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>846-1P</td>
<td>Composite carriage</td>
<td>700 lbf</td>
<td>240 psi</td>
</tr>
<tr>
<td>380-SP</td>
<td>Metal carriage</td>
<td>700 lbf</td>
<td>240 psi</td>
</tr>
<tr>
<td>846-1U</td>
<td>Composite carriage</td>
<td>1100 lbf</td>
<td>360 psi</td>
</tr>
<tr>
<td>380-SU</td>
<td>Metal carriage</td>
<td>1100 lbf</td>
<td>360 psi</td>
</tr>
</tbody>
</table>

DRIVE SYSTEMS

F (force) = P (pressure) x A (area)

Albion Professional Line of Tools: Albion is well known in the field for its Professional Line of dispensing tools. The Professional line has reached standards difficult to match anywhere. Lines in this category are Special Deluxe, Special Deluxe Plus, Ultra, Deluxe, Utility, Utility Plus, Air, Cordless and Push-Pull.

B-Line Tools: Albion designed this line to compete with the best from around the world. By combining Albion state-of-the-art design and quality we offer tools that surpass the competition. Drives in this category are B1, B12, B18 and B26.

Viper Line Tools: Basic guns designed for simple jobs. Typically offered at hardware, paint and DIY stores. We add to their value with our engineering and quality control. Drives in this category are RS, R6B & H10.

Albion Professional Line

- Ultra Manual Drives—
  - Features: ✔ designed for high pressure applications
  - ✔ 5/16” hardened round smooth rod ✔ 2 speeds:
  - ✔ 1100 lb force & 375 lb force
  - ✔ Almost 4 times the force of a Special Deluxe Manual Drive

- Special Deluxe and Special Deluxe Plus Manual Drives—
  - Features: ✔ reinforced construction for high-pressure applications ✔ welded heavy gauge steel ✔ epoxy-coated handles for comfort and corrosion resistance
  - ✔ T-pulls with 5/16” square smooth rod
  - ✔ Special Deluxe Manual Drive: ✔ 375 lb force
  - ✔ Special Deluxe Plus Manual Drive: ✔ 700 lb force; ✔ Double the force of a Special Deluxe Manual Drive

- Deluxe Manual Drives with 375 lb force—
  - Features: models are built for daily heavy use and offer the best combination of price and performance.
  - ✔ 1/4” square smooth piston rod that rotates for 4 times the life ✔ thumb activated instant pressure release
  - ✔ formed steel construction and corrosion resistant zinc plating

- Utility and Utility Plus Manual Drives—
  - Features: ✔ 5/16” round smooth rod ✔ heavy gauge steel and zinc plating ✔ built for moderate use
  - ✔ more durable than the average tool
  - ✔ Utility Manual Drive: ✔ 350 lb force
  - ✔ Utility Plus Manual Drive: ✔ 600 lb force ✔ Almost 2 times the force of a Utility Manual Drive with minimal added cost

More Accessories and Engineering Tid-Bits can be found in our Handbook & Catalog #333 and on our web site www.albioneng.com
10oz CARTRIDGE VARIATIONS

- Metal Carriage  - Thrust  - Full Barrel  - B-Line  - Hex & Ratchet Rod  - Extension Guns

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Thrust</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1</td>
<td>Manual Skeleton Gun (7:1 Drive)</td>
<td>200 lb</td>
<td>65 psi</td>
</tr>
<tr>
<td>B12</td>
<td>Manual Gun (12:1 Drive)</td>
<td>375 lb</td>
<td>120 psi</td>
</tr>
<tr>
<td>B18</td>
<td>Manual Gun (18:1 Drive)</td>
<td>700 lb</td>
<td>230 psi</td>
</tr>
<tr>
<td>B26</td>
<td>Manual Gun (26:1 Drive)</td>
<td>900 lb</td>
<td>300 psi</td>
</tr>
<tr>
<td>R5</td>
<td>Manual Half Barrel Gun</td>
<td>125 lb</td>
<td>40 psi</td>
</tr>
<tr>
<td>R6B</td>
<td>Manual Half Barrel Gun</td>
<td>150 lb</td>
<td>50 psi</td>
</tr>
</tbody>
</table>

10oz Metal Carriage Variations
- Light and strong, legendary durable metal carriage;  - Out of the way puncture wire included

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Thrust</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>380-5</td>
<td>Black Epoxy Powder</td>
<td>375 lb</td>
<td>120 psi</td>
</tr>
<tr>
<td>139-3</td>
<td>Plated Special</td>
<td>375 lb</td>
<td>120 psi</td>
</tr>
</tbody>
</table>

10oz Full Barrel Variations
- Accepts Albion’s metal nozzles for special applications

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Thrust</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>DL-24C</td>
<td>Deluxe Manual Gun</td>
<td>375 lb</td>
<td>120 psi</td>
</tr>
<tr>
<td>DL-24C</td>
<td>Deluxe Manual Gun w/1/4 turn Clip Cap</td>
<td>375 lb</td>
<td>120 psi</td>
</tr>
<tr>
<td>DL-810-01</td>
<td>Manual Convertible</td>
<td>375 lb</td>
<td>120 psi</td>
</tr>
</tbody>
</table>

10oz Extension Variations
- 24” Extension gun eliminates the need for hard to pump long nozzles and is ideal for most materials. Add additional 8” increments (p/n 395-G07) to extend reach

<table>
<thead>
<tr>
<th>Kit (P/N 395-G07)</th>
<th>Thrust</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>400-G01 Deluxe Manual Gun</td>
<td>375 lb</td>
<td>120 psi</td>
</tr>
</tbody>
</table>

10oz Viper Variations
- Hex Rod: commonly used in the paint and DIY markets

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Thrust</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>H10</td>
<td>Manual Skeleton Gun (10:1 Drive)</td>
<td>250 lb</td>
<td>80 psi</td>
</tr>
<tr>
<td>H10D</td>
<td>Manual Skeleton Gun (10:1 Drive)</td>
<td>250 lb</td>
<td>80 psi</td>
</tr>
<tr>
<td>H10X</td>
<td>Manual Half Barrel Gun (10:1 Drive)</td>
<td>250 lb</td>
<td>80 psi</td>
</tr>
</tbody>
</table>

- Ratchet Rod: simple ratchet tools commonly used in paint, DIY and retail industries

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Thrust</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R5</td>
<td>Manual Half Barrel Gun</td>
<td>125 lb</td>
<td>40 psi</td>
</tr>
<tr>
<td>R6B</td>
<td>Manual Half Barrel Gun</td>
<td>150 lb</td>
<td>50 psi</td>
</tr>
</tbody>
</table>

Drive Systems—continued

Air Drives
Unlike a manual tool, an air gun has a few unique qualities:
- to regulate the flow of material, adjust the air pressure regulator
- Force is not required to create pressure within the MCU
- Speed is determined by the viscosity of the material and the pressure applied
- Convenient rodless design; cartridge is pressurized for smooth dispensing

18V Cordless Drives
Battery powered dispensing tools offer state-of-the-art performance, portability, and control—dramatically reducing the amount of time on a work site. Features include:
- Heavy Duty—metal gears for dispensing high viscosity materials with up to 950 lb force; three times the power of most manual guns; composite carriage the strongest in the industry
- Total Dispensing Control—set maximum speed rate and fine tune with variable speed trigger
- High Productivity—as incredible as this seems; a joint 1/4" x 1/8" and the length of a football field can be filled in less than 2 minutes; and a steady dispensing speed of 21 inches per minute means uniform beads of material, getting jobs done faster
- No Drip—instant drive disengagement
- Power Efficient—dispense over 180 latex 10 oz cartridges or over 60 cold urethane 10 oz cartridges on one charge (compact battery)
- Ergonomic—design greatly reduces trigger band fatigue and wrist strain
- 18 Volt Battery—Lithium-Ion performs at full power until drained, included with 30 minute fast charger
- Easy Conversion—kits available for easy conversion to cartridge, bulk, or sausage dispensing
- Fully Assembled—ready to go out of the box
- Powered by—Milwaukee® REDLITHIUM™ Battery Technology

12V Cordless Drives
- Standard Duty—all metal gears, develops 400 lbs of thrust, plenty for standard products like silicone, acrylic and polyurethane
- Lightweight—30% lighter than our 18V models
- Fast—dispense a 10 oz cartridge in 16 seconds

B-Line
- B1 Manual Drive: Standard Drive features with ✓ excellent value, light, flexible, easy to operate ✓ smooth, consistent, drip free application ✓ stores flat
- B26 Manual Drive: Highest Thrust Drive features with ✓ 26:1 Drive ratio ✓ designed for thick materials & cold weather applications; three times the force of a B12

Viper Line
- Excellent for low cost sealants and applications when there is a significant amount of start and stops
- All guns feature spout cutters, puncture wires and ladder hooks
- H10D and H10XD are no-drip