Manual Bulk Models

Trigger-Actuated Hi-Thrust Drives
Operated easily with one hand.

ULTRA Models patented with C1100 Hi-Thrust Drive
Two operating speeds. High power/low displacement or low power/high displacement. Quick change to second speed for longer stroke, less power.

FEATURES:
✔ Develops up to 1100 lbs of thrust, equivalent to 3½” dia air-powered models at 120psi
✔ Precision machined, wear-resistant parts for reliable Hi-Thrust dispensing
✔ Specially designed recoil for easy release under extreme pressure
✔ Dent-resistant rod...hardened, ground and polished

SDLplus Models with C700 Hi-Thrust Drive
Almost twice the thrust of our standard Special Deluxe drive with minimal added cost.

FEATURES:
✔ Same quality construction and features as our Special Deluxe Drive
✔ Develops up to 700 lbs of thrust, equivalent to 2¾” dia air-powered models at 120psi
✔ Strengthened double-grip recoil mechanism to handle heavier loads

UTILITYplus with C600 Hi-Thrust Drive
Almost twice the thrust of our standard Utility Drive with minimal added cost.

FEATURES:
✔ Same durable construction and features as our standard Utility Drive
✔ Develops up to 600 lbs of thrust
✔ ALBION QUALITY

Availability and Ordering Information:
• All Albion SPECIAL DELUXE Models are available with either C1100 ULTRA or C700 SDLplus Hi-Thrust Drives.
• All Albion UTILITY Models are available with C600 UTILITYplus Hi-Thrust Drive.
• For model numbers and pricing, please refer to current Albion price sheets.
• For additional information, or to place an order, contact your Albion Customer Service Rep.

SPECIAL DELUXE

The Professional’s Choice

Model shown: UL-45-T13 with ULTRA C1100 Hi-Thrust Drive

ULTRA 45-T13

DL-79-T13** Higher capacity than 1 quart model. Longer barrel allows extra reach.
42 oz 2”D x 25”L 6

DL-59-T13** Increased capacity minimizes reloading. Best price/performance 1 qt model.
1 quart 2”D x 18”L 5

DL-59C-T137 Fast action clip-on cap.
1 quart 2”D x 18”L 5

DL-59-T17* Includes rolled thread screw-on ring cap and three 235-3 plastic cone nozzles.
1 quart 2”D x 18”L 5

DL-45-T13** General purpose. Our most popular model.
1½ pint 2”D x 14”L 4

DL-45C-T137 Fast action clip-on cap.
1½ pint 2”D x 14”L 4

DL-45-T17* Includes rolled thread screw-on ring cap and three 235-3 plastic cone nozzles.
1½ pint 2”D x 14”L 4

770-20 Full-barrel with reducer. 2” ring cap and 235-3 nozzle for confined areas.
1 quart 2½”D x 12”L 4.5

2½ quart 3½”D x 16”L 7

When extruding a high volume of stiff material, ULTRA or Air-Powered models are recommended over Special Deluxe models 770 and 103.
All 2” dia models equipped with conical ejectors to squeeze out all material from chamber.
All 2¼” and 3¾” diameter models have cut threads.
*Quality screw-on caps with rolled threads for a tighter seal.
† Includes 1/2” diameter metal 32-55 nozzle.

Albion Special Deluxe manual drive bulk models are designed for today’s higher viscosity materials and the demands of cold weather use.

FEATURES:
✔ Reinforced construction for high-pressure applications
✔ Smooth, durable finish, welded heavy gauge steel
✔ Epoxy-coated handle for comfort and corrosion resistance
✔ T-pull with ¾” square smooth piston rod
✔ Swivel handle rotates, allowing for easy change of direction and uninterrupted flow

Check our Web Site for new items!
**Manual Bulk Models**

**DELUXE**

**Application Information:**

1. **Converting from bulk to hard cartridge**
   Any 2" or 2½" model. Replace bulk piston with flat disc piston (ejector):
   - All 2": Part No. 29-5. All 2½": Part No. 29-G12.
   **NOTE:** With unspouted cartridge, hold forward against front cap with spring or spacer assembly.

2. **Converting from bulk to sausage-pack**
   Any 2” dia bulk model convertible to sausage-pack with piston assembly replacement:
   - **Teflon type:** Kit 47-42. **Finger type:** Kit 47-23.
   Not recommended for repeated use. Bulk residue left in barrel or on piston packing will prevent skin on sausage-pack from folding up properly.

3. **Piston packing options for specific applications**
   - **LEATHER:** Low friction. Excellent chemical resistance. Handles wide range of materials. Clean and oil for flex.
   - **TEFLON:** Lowest friction and inert to many chemicals. Expensive, subject to wear and cold flow.
   - **NYLON:** Moderate friction. Good chemical resistance. Springy. Scraps barrel walls clean.
   - **HYTREL:** Moderate friction and good chemical resistance. Stiff and brittle. Scraps barrel walls clean.
   - **NITRILE RUBBER:** High friction. Low chemical resistance. Elastic. Recommended with water-based materials.
   - **POLY PLASTIC:** Lowest cost alternative.
   **On Leather and Teflon only:** Albion Piston Packing Expanders will extend life and reduce blow-by.

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**UTILITY**

**MODEL DESCRIPTION CAPACITY CHAMBER WT (lb)**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>CAPACITY</th>
<th>CHAMBER</th>
<th>WT (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-9</td>
<td>Large volume.</td>
<td>1½ pint</td>
<td>2&quot; D x 14&quot;L</td>
<td>3.75</td>
</tr>
<tr>
<td>50-1</td>
<td>Convertible. Assembled for</td>
<td>½ gallon</td>
<td>2&quot; D x 9&quot;L</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>½ gallon cartridges.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Albion Deluxe manual drive bulk models are built for daily heavy-duty use, and offer the best combination of price and performance.**

**FEATURES:**
- ¼” square smooth piston rod that rotates for 4 times longer life.
- Thumb-activated instant pressure release
- Formed steel construction and corrosion resistant zinc plating
- Solvent resistant piston
- User can regulate stroke to fit hand size
- Swivel handle rotates, allowing for easy change of direction and uninterrupted flow

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**Try Albion’s 800 Series Barrel Brush to clean your gun. Ask for Catalog 265.**

**Where to find it?**

- ALBION NOZZLES, CATALOG 264
- ALBION SPECIAL TOOLS, CATALOG 265
- ALBION ACCESSORIES, CATALOG 266
- ALBION AIR-POWERED, CATALOG 260 and 261
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© Albion Engineering Co.
1250 N. Church Street
Moorestown, NJ 08057-1102
856-235-6688
www.albioneng.com

© Albion Engineering Co.
FAX TOLL-FREE: 800-841-7132
(USA, Canada, Puerto Rico & US Virgin Islands)
INTERNATIONAL FAX: 001-856-235-9460
E-MAIL: service@albioneng.com