

Manual Bulk Models



Trigger-Actuated Hi-Thrust Drives

Operated easily with one hand.



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

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.

For more information
Or to buy this product
Click here

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

* Thrust values are based upon the hand dynamometer strength of an average male in the USA holding the tool in it's normal grip area.

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

SPECIAL DELUXE



DL-45-T13

103-15

MODEL	DESCRIPTION	CAPACITY	CHAMBER	WT (lb)
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-T13†	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-T13†	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
103-15	JUMBO diameter. High volume, lower density. Supplied with ¾" diameter metal 32-35 nozzle.	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 2½" and 3½" 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:

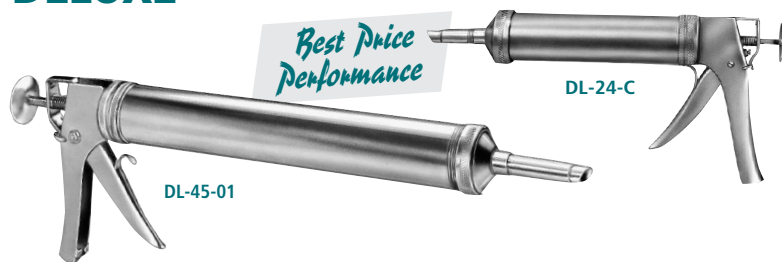
- ✓ Reinforced construction for high-pressure applications
- ✓ Smooth, durable finish, welded heavy gauge steel
- ✓ Epoxy-coated handle for comfort and corrosion resistance
- ✓ T-pull with ⅝" square smooth piston rod
- ✓ Swivel handle rotates, allowing for easy change of direction and uninterrupted flow

Check our Web Site
for new items!

Catalog
255C

Manual Bulk Models Catalog 255C

DELUXE



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

FEATURES:

- ✓ 1/4" 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

MODEL	DESCRIPTION	CAPACITY	CHAMBER	WT (lb)
DL-45-01	Large volume.	1½ pint	2"D x 14"L	3.75
DL-32-01	Low volume.	1 pint	2"D x 10½"L	3.25
DL-810-01*	VERTIBLE GUN. Assembled with ejector for 1/8 or 1/10 gallon cartridge.	1/8 gallon	2"D x 10½"L	3.25
DL-24C*	VERTIBLE GUN. Assembled with ejector for 1/10 gallon cartridge.	1/10 gallon	2"D x 9"L	3.25
46-9A	Compact. Features counter-balancing knob-pull.	1/10 gallon	2"D x 9"L	3.75

All models supplied with metal 32-88 nozzle (3/8" dia).
DL24C and 46-9A have fast action clip-on cap.
All others have screw-on type.
*Includes leather piston cups for bulk conversion.

UTILITY



Albion's Utility manual drive bulk models are built for moderate use and are more durable than the average professional tool.

FEATURES:

- ✓ 5/16" round smooth piston rod
- ✓ Heavy gauge steel and zinc plating
- ✓ Fast acting, 3-prong clip-on cap
- ✓ Easy to clean plastic nozzle and piston
- ✓ Durable coil springs
- ✓ ALBION QUALITY

MODEL	DESCRIPTION	CAPACITY	CHAMBER	WT (lb)
50-9	Large volume.	1½ pint	2"D x 14"L	3.75
50-1	Convertible. Assembled for 1/10 gallon cartridges.	1/10 gallon	2"D x 9"L	3

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 is standard equipment)**
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. Scrapes barrel walls clean.
HYTREL: Moderate friction and good chemical resistance. Stiff and brittle. Scrapes 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.

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

TIP For "no-drip" performance, hook the recoil plate under the recoil lock.

Where to find it?

- ALBION NOZZLES, CATALOG 264
- ALBION SPECIAL TOOLS, CATALOG 265
- ALBION ACCESSORIES, CATALOG 266
- ALBION AIR-POWERED, CATALOG 260 and 261
- COPIES SENT ON REQUEST

BACKED BY ALBION'S WARRANTY AND COMMITMENT TO PROFESSIONAL QUALITY TOOLS

