

# SAUSAGE DISPENSING GUNS

Catalog 2.0



## 20oz SAUSAGE GUNS (600 ml) & VARIATIONS

Our Most Popular Models

### DL-45-Core Guns



DL-45-T14A (Air-Powered)






DL-45-T14E (18V Cordless Drive)



DL-45-T14 (Manual Drive)

### The Professional's Preferred Choice

Model	Description	Thrust	Pressure
<b>Core Tools</b>			
These Albion guns are commonly used by the serious professional for multiple applications			
✓ DL-45-T14	<b>Special Deluxe Manual Gun</b> <ul style="list-style-type: none"> <li>Steel barrel for durability</li> <li>Standard 1/2 inch round metal nozzle</li> <li>21-20 Teflon® Piston for sausage or bulk</li> </ul>	375 lb <sub>f</sub>	120 psi
DL-45-T14A	<b>Air-Powered Gun</b> <ul style="list-style-type: none"> <li>Teflon® piston</li> <li>Optional regulator (p/n 137-5) enables better flow control</li> </ul>	* →	120 psi
DL-45-T14E	<b>Cordless Gun</b> (18V heavy-duty battery powered) <ul style="list-style-type: none"> <li>Fast— 30 seconds to dispense entire load at full speed</li> <li>Power— 3x the thrust of a standard manual drive</li> <li>Flow control— instant drive disengagement</li> <li>Ergonomic design— reduces wrist strain</li> <li>Dispensing control— adjustable trigger speed</li> <li>(3) 235-3 orange cones instead of the standard 1/2 inch round nozzle</li> <li>Duration— Up to 100 loads on one charge</li> <li>Includes— (1) 18 volt Lithium-ion battery; fast 30-minute charger &amp; Hytrel piston</li> <li>Lithium-ion battery— supplies full power until totally drained</li> <li>Fully assembled— ready to go right out of the box</li> </ul>	950 lb <sub>f</sub>	300 psi
 			
*** When ordering any 18V cordless gun without battery & charger add an "N" to the end of the part number			
E12S20	<b>Cordless Gun</b> (12V standard-duty battery-powered) <ul style="list-style-type: none"> <li>Lighter weight— alternative to heavy-duty 18V cordless</li> <li>Fast— dispense standard sealants in 30 seconds</li> <li>Control— variable-speed trigger and auto reverse for no drip</li> <li>Long lasting— 12V Lithium-ion battery dispenses up to 50 sausage packs on a single charge</li> </ul>	400 lb <sub>f</sub>	130 psi
			

## DRIVE SYSTEMS

$$F \text{ (force)} = P \text{ (pressure)} \times A \text{ (area)}$$

(force): Generated by Drive      (pressure): in Material Containment Unit      (area): Surface area of piston

**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's state-of-the-art design and quality, we offer tools that surpass the competition. Drives in this category are B1, B12, B18 and B26.

### 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 4x the force of a Special Deluxe Manual Drive

#### Special Deluxe & Special Deluxe Plus Manual Drives

**Features:**

- Heavy Duty - built for all day use
- Reinforced construction for long life
- Welded, heavy-gage steel
- Epoxy-coated handles for comfort and corrosion resistance
- 5/16" square, smooth rod with T-pull
- 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

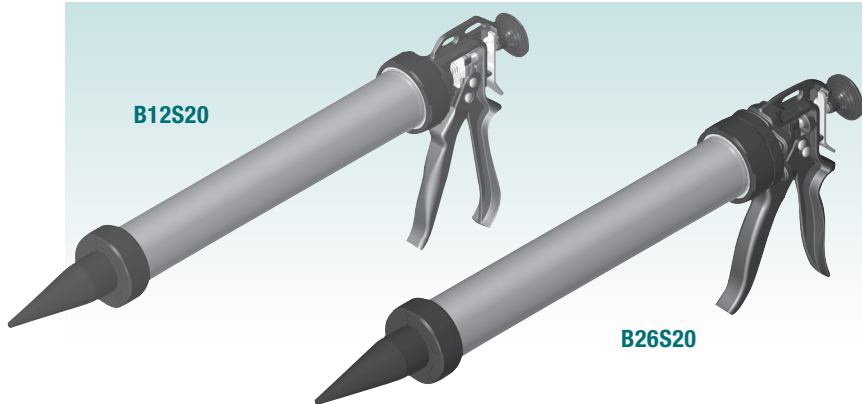
- Features:** Models are built for daily use and offer a good combination of price and performance.
- 1/4" square, smooth piston rod that rotates for 4x the life
  - Thumb-activated instant pressure release
  - Formed, steel construction and corrosion-resistant zinc plating

#### Utility 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**

## 20oz Price Variations



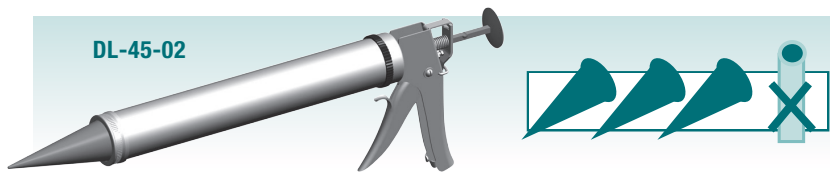
B12S20

B26S20

**B-Line:** with the integration of Albion's state-of-the-art design and quality engineering, our B-Line tools surpass the competition in value and durability; guns feature rotating, swivel handle, 873-35 bulk piston for occasional use, and accept all Albion bulk and sausage gun accessories; includes spare bulk piston (p/n 873-35)

B12S20	Manual Gun (12:1 Drive)	375 lb <sub>f</sub>	120 psi
B18S20	Manual Gun (18:1 Drive)	700 lb <sub>f</sub>	230 psi
B26S20	Manual Gun (26:1 Drive) High Thrust	900 lb <sub>f</sub>	300 psi

It all comes down to how hard and frequently you use a tool; the following are engineered to provide you with the same level of success in the application.



DL-45-02

**Deluxe Line:** Excellent midrange tool; square rod technology; customizable—accepts all Albion pistons, nozzles and barrels; replacement parts available.

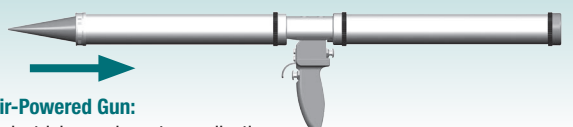
(3) 235-3 Orange Cones instead of the standard 1/2 inch round nozzle.

DL-45-02	Deluxe Manual Gun w/ <b>Teflon</b> ® Piston	375 lb <sub>f</sub>	120 psi
DL-45-05	Deluxe Manual Gun w/Polyfinger Piston	375 lb <sub>f</sub>	120 psi

## 20oz Special Applications

### Tools for unique jobs

746-1

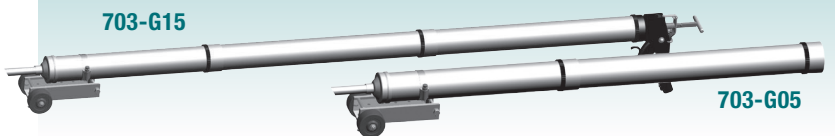


**Dual-Directional, Air-Powered Gun:**

Commonly used in industrial or underwater applications

746-1	Standard Gun	*	120 psi
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703-G15



703-G05

**Extension Guns:** Crack-guide pin to improve control & with adjustable wheel assembly for comfortable upright dispensing; excellent for traffic-detector inductance loops, pavement-expansion joints, and roof-membrane lap joints

703-G15	Special Deluxe Manual Gun	375 lb <sub>f</sub>	120 psi
700-G05	Air-Powered Gun	*	120 psi

862-G02 Manual, Air, or Cordless Extension Kit

(Fits DL-45-T13 [Manual], DL-45-T13A [Air], and DL-45-T13E [Cordless] tools)

## 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

### 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:**

- **Heavy Duty** – metal gears for dispensing high-viscosity materials with up to 950 lb force; 3x the power of most manual guns
- **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 10oz cartridges or over 60 cold urethane 10oz cartridges on one charge (compact battery)
- **Ergonomic** – design greatly reduces trigger-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 10oz cartridge in 16 seconds



E12S20

### B-Line

**B1 Manual Drive:** Standard Drive features with:

- 7:1 Ratio for high output
- Excellent value, light, flexible, easy to operate
- Smooth, consistent, drip-free application
- Stores flat

**B12 Manual Drive:** Standard Drive features with:

- 12:1 Manual Gun (Standard ratio)
- 375 lb force

**B18 Manual Drive:** Higher Thrust Drive features with:

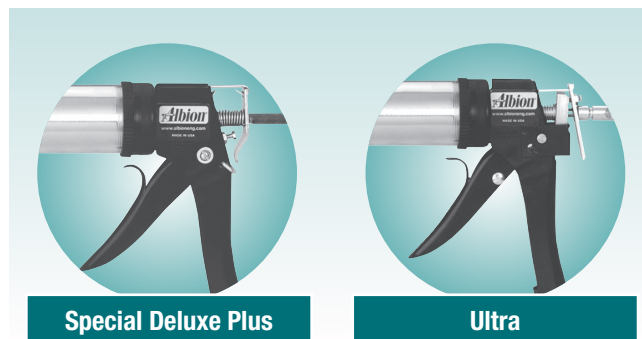
- 18:1 Manual Gun
- 700 lb force – double the force of a B12

**B26 Manual Drive:** Highest Thrust Drive features with:

- 26:1 Drive Ratio
- Designed for thick materials & cold weather applications
- 3x the force of a B12

## 20oz and 13oz Variations: Tools built for unique applications

*Piston	*Barrel Type	*Thrust	*Price	*Special Applications
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Model	Description	Thrust	Pressure
DL-45-T24	Special Deluxe Manual Gun	375 lb <sub>f</sub>	120 psi
DL-45-T24A	Air-Powered Gun	950 lb <sub>f</sub>	300 psi
DL-45-T24E	Cordless Gun	950 lb <sub>f</sub>	300 psi

### 20oz High Thrust Variations

- Special Deluxe Plus & Ultra for extremely thick material or long nozzles

### Special Deluxe Plus Manual Guns

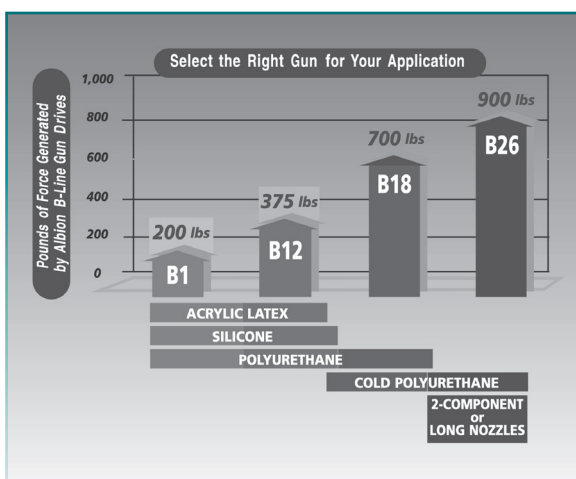
Model	Description	Thrust	Pressure
DL-45-T14P	Steel barrel	700 lb <sub>f</sub>	240 psi
DL-45-T24P	Teflon® barrel	700 lb <sub>f</sub>	240 psi
DL-45-T34P	Aluminum barrel	700 lb <sub>f</sub>	240 psi

### Ultra Manual Guns

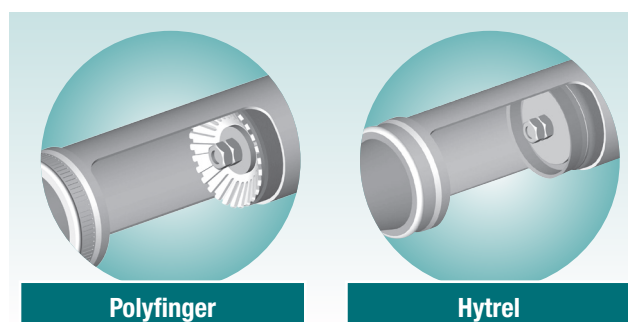
Model	Description	Thrust	Pressure
DL-45-T14U	Steel barrel	1100 lb <sub>f</sub>	360 psi
DL-45-T24U	Teflon® barrel	700 lb <sub>f</sub>	240 psi
DL-45-T34U	Aluminum barrel	700 lb <sub>f</sub>	240 psi

### 20oz Nozzle Variations

- (3) 235-3 Orange cone nozzles and (1) 33-55 Metal nozzle
- 440-16 Steel barrel 375 lb<sub>f</sub> 120 psi



Model	Description	Thrust	Pressure
<b>20oz Barrel Variations - Teflon® and Aluminum</b>			
• Teflon® coated barrel reduces piston friction; easier to pump and clean			
DL-45-T24	Special Deluxe Manual Gun	375 lb <sub>f</sub>	120 psi
440-26	Special Deluxe Manual Gun (Teflon® piston)	375 lb <sub>f</sub>	200 psi
DL-45-T24A	Air-Powered Gun	* →	120 psi
DL-45-T24E	Cordless Gun	950 lb <sub>f</sub>	300 psi
• Aluminum Lighter weight			
DL-45-T34	Special Deluxe Manual Gun	375 lb <sub>f</sub>	120 psi
DL-45-T34E	Cordless Gun	950 lb <sub>f</sub>	300 psi



### 20oz Piston Variations

- Polyfinger Piston:**
  - Low-cost piston option (p/n 47-39) 10 pack
  - (3) 235-3 orange cones instead of standard 1/2 inch round nozzle

Model	Description	Thrust	Pressure
DL-45-T15	Special Deluxe Manual Gun	375 lb <sub>f</sub>	120 psi
DL-45-T15A	Air-Powered	* →	120 psi

- Hytrel Piston:**
  - Stiff piston with sharp edges to prevent bag wrap (p/n 21-24)

Model	Description	Thrust	Pressure
DL-45-T18	Special Deluxe Manual Gun	375 lb <sub>f</sub>	120 psi
DL-45-T18A	Air-Powered	* →	120 psi

### 13oz Volume Variations



Model	Description	Thrust	Pressure
B12S13	Manual Gun (12:1) Drive	375 lb <sub>f</sub>	120 psi
DL-32-T14E	18V Cordless	950 lb <sub>f</sub>	300 psi

440 Series guns are special kits. All bulk versions have 222-2 expanders in the leather pistons and a 416-G01 hook pull. Most have both 235-3 cone nozzles (w/421-G01 cap) and a 33-55 metal nozzle (w/426-G01 cap). Sold only through distributors. Minimum order quantity is 96 guns.

## 10oz SAUSAGE GUNS & VARIATIONS

### DL-24-Core Guns

#### DL-24-T14E (18V Cordless Drive)



#### DL-24-T14A (Air-Powered)



#### DL-24-T14 (Manual Drive)

### The Professional's Preferred Choice

Model	Description	Thrust	Pressure
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These Albion guns are commonly used by the serious professional for multiple applications

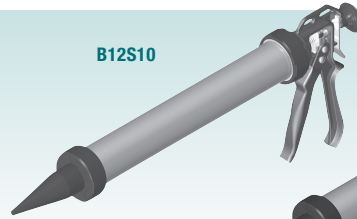
✓ <b>DL-24-T14</b>	<b>Special Deluxe Manual Gun</b> • Steel barrel for durability • Standard 1/2 inch round metal nozzle	375 lb <sub>f</sub>	120 psi
DL-24-T14A	<b>Air-Powered Gun</b> • Teflon® piston • Optional regulator (p/n 137-5) enables better flow control	* →	120 psi
DL-24-T14E	<b>Cordless Gun</b> (18V heavy-duty battery powered) • Fast— 30 seconds to dispense entire load at full speed • Power— 3x the thrust of a standard manual drive • Flow control— instant drive disengagement • Ergonomic design— reduces wrist strain • Dispensing control— adjustable trigger speed • (3) 235-3 orange cones instead of the standard 1/2 inch round nozzle • Duration— 150+ loads on one charge • Includes— (1) 18 volt Lithium-ion battery; fast, 30-minute charger & Hytrel piston • Lithium-ion battery— supplies full power until totally drained • Fully assembled— ready to go right out of the box	950 lb <sub>f</sub>	300 psi



\*\*\* When ordering any 18V cordless gun without battery & charger add an "N" to the end of the part number.

### 10oz Price Variations

B12S10



B26S10

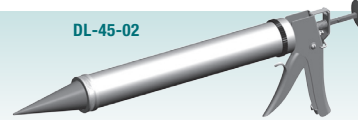


**B-Line:** with the integration of Albion's state-of-the-art design and quality engineering our B-Line tools surpass the competition in value and durability; guns feature rotating swivel handle, quick-change front cap; included with each gun are (3) narrow nozzles, (3) cones and (2) extra pistons

B12S10	Manual Gun (12:1 Drive)	375 lb <sub>f</sub>	120 psi
B26S10	Manual Gun (26:1 Drive) High Thrust	900 lb <sub>f</sub>	300 psi

Just like with the B-Line Series, it all comes down to how hard and how frequently you use a tool; the following are engineered to provide you with the same level of success in the application.

DL-45-02



**Deluxe Line:** Excellent midrange tool; square-rod technology; customizable— accepts all Albion Professional replacement pistons, nozzles, & barrels.

(3) 235-3 orange cones instead of the standard 1/2 inch round nozzle.

DL-24-02	Deluxe Manual Gun w/Teflon® Piston	375 lb <sub>f</sub>	120 psi
DL-24-05	Deluxe Manual Gun w/Polyfinger Piston	375 lb <sub>f</sub>	120 psi



Polyfinger



Hytrel

### 10oz Piston Variations

#### Polyfinger Piston:

- Low-cost piston option; replacement packets available (p/n 47-39) 10 pack
- (3) 235-3 orange cones instead of standard 1/2 inch round nozzle

#### Steel Barrel

DL-24-T15	Special Deluxe Manual Gun	375 lb <sub>f</sub>	120 psi
DL-24-T15A	Air-Powered		120 psi

#### Aluminum Barrel

DL-24-T35	Special Deluxe Manual Gun	* →	375 lb <sub>f</sub>	120 psi
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#### Hytrel Piston:

- Stiff piston designed to scrape barrel walls (p/n 21-24)

#### Steel Barrel

DL-24-T18	Special Deluxe Manual Gun	375 lb <sub>f</sub>	120 psi
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#### Also see Albion Catalogs:

- 1.0 Bulk Guns
- 3.0 Cartridge Guns
- 4.0 Multi-Component Guns
- 5.0 Accessories



**ALBION Engineering Company**  
1250 N. Church Street  
Moorestown, NJ USA 08057-1102

PHONE 856-235-6688 • FAX 800-841-7132 • E-MAIL: [service@albioneng.com](mailto:service@albioneng.com) • [www.albioneng.com](http://www.albioneng.com)