

Industrial Systems

- AIR-POWERED AND MANUAL DRIVE MODELS
- 383-250 SERIES CARTRIDGE ASSEMBLIES
- METAL AND PLASTIC NOZZLES



Small diameter 383 Series cartridge is held at handle without a carriage. Bezel screws into handle, tightly securing cartridge.

Compact. Easily reaches those hard-to-reach areas without obstructing view of nozzle. Lightweight carriageless units produce less wrist strain.



785-3 Utility Drive
shown with plastic bezel and optional 383 Series Cartridge



Fully assembled

INDUSTRIAL MODELS...

Originally designed for the Aircraft and Electronics industries, Albion's "compact" Industrial Models provide easy application of small amounts of material to hard-to-reach areas, without obstructing view of nozzle tip.

Using 383-250 Series Cartridge Assemblies, these tools are ideal for dispensing low-viscosity epoxies, sophisticated resins, Sem-Kits® and other reactive materials.

Available with air-powered or manual drives, metal or plastic bezel rings, or full-barrel retainers for extra support with the most viscous materials.

383 SERIES CARTRIDGES...

Small 1 7/8" diameter. Threaded opening in cartridge accepts standard 1/4 NPT pipe threaded parts.

ADAPTABLE TO:

- Albion metal nozzles
- Flexible plastic tube fittings
- Piping systems

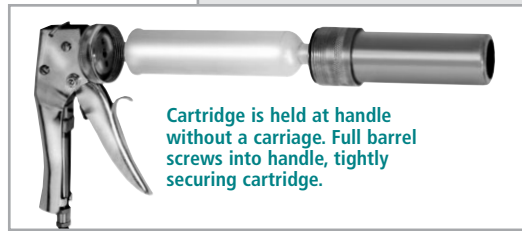
See Models, Specifications and Nozzles on reverse side.

Recommended for both factory and field use

467- Air-Powered Drive
shown with Full-Barrel and optional 383 Series Cartridge



Full-barrel provides extra support for the most viscous materials.



Cartridge is held at handle without a carriage. Full barrel screws into handle, tightly securing cartridge.

All models pictured with optional 383 Series cartridge. Air-powered models shown with optional hose and fitting.

383-250 CARTRIDGE ASSEMBLIES Use with all Albion 462, 467 and 785 models.



383-250-WP PISTON

383-250-CARTRIDGE

383-250-T PLUG

Cartridge capacities from 2 1/2 to 12 oz.

CAPACITY	CART. NO.	SIZE
2 1/2 oz	383-250-C2 1/2	1 7/8" D x 2" L
6 oz	383-250-C6	1 7/8" D x 6" L
8 oz	383-250-C8	1 7/8" D x 8" L
12 oz	383-250-C12	1 7/8" D x 12" L

Rigid High-Density polyethylene cartridges are suitable for most applications.

METAL AND PLASTIC NOZZLES ON REVERSE SIDE

MODELS & SPECIFICATIONS

MODEL	RETAINER	CAPACITY	WT (lb)
Air-Powered Models			
467-1	Metal Bezel Ring	2½ thru 12 oz	2
467-2	Plastic Bezel Ring	2½ thru 12 oz	2
467-3	Full-Barrel	2½ oz	2.25
467-4	Full-Barrel	6 oz	2.25
467-5	Full-Barrel	8 oz	2.5
467-6	Full-Barrel	12 oz	2.5
Deluxe Models, Manual Drive			
462-1	Metal Bezel Ring	2½ oz, 6 oz	1.75
462-2	Metal Bezel Ring	8 oz, 12 oz	2.25
462-3	Plastic Bezel Ring	2½ oz, 6 oz	1.75
462-4	Plastic Bezel Ring	8 oz, 12 oz	2.25
462-5	Full-Barrel	2½ oz	2
462-6	Full-Barrel	6 oz	2.25
462-7	Full-Barrel	8 oz	2.75
462-8	Full-Barrel	12 oz	3
Utility Models, Manual Drive			
785-3	Plastic Bezel Ring	2½ oz, 6 oz	1.75
785-4	Plastic Bezel Ring	8 oz, 12 oz	2.25
785-5	Full-Barrel	2½ oz	2
785-6	Full-Barrel	6 oz	2.25
785-7	Full-Barrel	8 oz	2.75
785-8	Full-Barrel	12 oz	3

All models come complete with either full-barrel or bezel retainer. Cartridges and nozzles sold separately.



Model 462-1
Deluxe Drive

RETAINERS

- Metal Bezel.** Durability and long life.
- Plastic Bezel.** Most economical.
- Full-Barrel.** Prevents cartridge from rupturing.

DRIVE FEATURES

AIR-POWERED

- ✓ Provides perfect, even flow without interruption
- ✓ All-metal construction, scratch and rust resistant
- ✓ Requires minimum physical effort
- ✓ High-quality 3-way air valve for instant pressure release
- ✓ Discharges most viscous materials at high speed and in large volume
- ✓ Full porting prevents piston upset

DELUXE, Manual

- ✓ ¼" square smooth piston rod rotates for four-times longer life
- ✓ Thumb-activated instant pressure release with no-drip recoil lock
- ✓ Formed steel construction and corrosion resistant zinc plating
- ✓ User can regulate stroke to fit hand size
- ✓ Replaceable parts
- ✓ Perfect for a wide range of materials

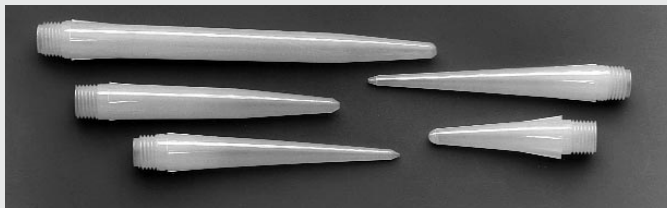
UTILITY, Manual

- ✓ 5/16" round smooth piston rod
- ✓ Heavy gauge steel and zinc plating
- ✓ Durable Albion Quality

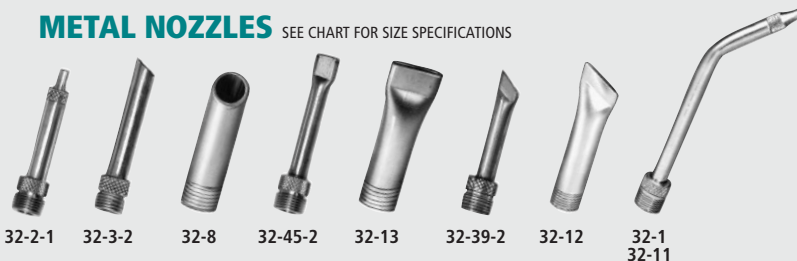


NOZZLES FOR 383 SERIES CARTRIDGES

PLASTIC NOZZLES SEE CHART FOR PART NUMBERS AND SIZE SPECIFICATIONS



METAL NOZZLES SEE CHART FOR SIZE SPECIFICATIONS



NO.	SIZE
PLASTIC NOZZLES	
383-252	1/16" D x 2" L
383-410	1/32" D x 4" L
383-420	1/16" D x 4" L
383-430	3/32" D x 4" L
383-640	1/8" D x 6" L
METAL NOZZLES	
32-2-1	1/8" Round
32-3-2	1/4" Round
32-8	3/8" Round
32-45-2	1/8" x 3/8" Square end slot
32-13	1/8" x 9/16" Square end slot
32-39-2	1/8" x 1/2" Bevel end slot
32-12	1/16" x 1 1/16" Bevel end slot
32-1	1/8" D x 5" L
32-11	1/8" D x 11" L

ALL PLASTIC AND METAL NOZZLES HAVE 1/4" NPS THREAD TO FIT 383 SERIES CARTRIDGES.



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