Industrial Systems

- Air-Powered and Manual Drive Models
- 383-250 Series Cartridge Assemblies
- METAL AND PLASTIC NOZZLES





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

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

resins, Sem-Kits® and other reactive materials.

383 SERIES CARTRIDGES...

Small 15%" 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



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



Cartridge capacities from $2\frac{1}{2}$ to 12 oz.

CAPACITY	CART. NO.	SIZE
2½ oz	383-250-C2 ¹ / ₂	15/8"D x 2"L
6 oz	383-250-C6	15/8″D x 6″L
8 oz	383-250-C8	15⁄8″D x 8″L
12 oz	383-250-C12	15/8"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-Powe	ered Models		
467-1	Metal Bezel Ring	2½ thru 12 oz	2
467-2	Plastic Bezel Ring	21/2 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 M	odels, 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	2 ¹ / ₂ 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 Mo	dels, 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	2 ¹ / ₂ 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 seperately.



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

- √¹/₄" 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

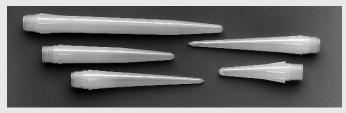
UTILITY, Manual

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

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

NOZZLES FOR 383 SERIES CARTRIDGES

PLASTIC NOZZLES SEE CHART FOR PART NUMBERS AND SIZE SPECIFICATIONS





NO.	SIZE	
PLASTIC NOZZLES		
383-252	½16"D x 2"L	
383-410	½2″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 1/16" Square end slot	
32-39-2	1/8" x 1/2" Bevel end slot	
32-12	1/16" x 11/16" 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 ¼" NPS THREAD TO FIT 383 SERIES CARTRIDGES.



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