

Fluid Dispensing Dispensing Consumables



End Caps

- Designed to seal large end of the syringe barrel
- Ensure no contaminants come in contact with material during storage
- Made from polyethylene
- Available in packs of 50

Size	End Cap
3 cc	903-ECB
5 cc	905-ECB
10 cc	910-ECB
30/55 cc	93055-ECB

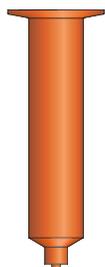


Air Powered Pistons

- Wiper Pistons provide a seal for low to medium viscosity fluids
- Straight Wall Pistons for reduced stringing with medium to high viscosity fluids
- Made from polyethylene
- Sold in packs of 50

900 Series Color	Piston Type	Application Examples
Blue	Easy Flow	Anaerobic, epoxy, flux, SMA, oil, silicone, UV
White	Wiper	Any fluid used on a mechanical rod/gun including UV
Red	Straight Wall	SMA, Solder paste, viscous grease

Size	Wiper Piston (White)	Straight Wall (Red)	Easy Flow (Blue)
3 cc	903-WW	903-SWR	903-EFB
5 cc	905-WW	905-SWR	905-EFB
10 cc	910-WW	910-SWR	910-EFB
30/55 cc	93055-WW	93055-SWR	93055-EFB



Syringe Barrels

- Unique ultra-low draft of inner diameter yield high accuracy and stability
- Industry compliant silicone / chloride free, low friction polypropylene
- 3 colors: Natural for most generic applications, Amber for protection of UV/visible light block (up to 520nm), Black for total light block
- Sold in packs of 50

Size	Natural	Dark Amber	Black
3 cc	903-N	903-D	903-B
5 cc	905-N	905-D	905-B
10 cc	910-N	910-D	910-B
30 cc	930-N	930-D	930-B
55 cc	955-N	955-D	955-B



Tip Cap

- Use to seal syringe barrel when not in use
- Fits all syringe sizes
- Blue stand up tip cap enables the syringe barrel to stand upright
- Made from polypropylene
- Sold in packs of 50

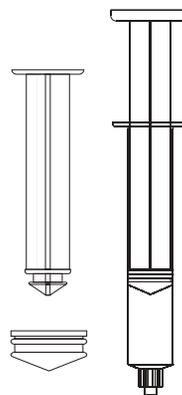
Part Number	Description
900-ORTC	Tip Care Double Helix Thread (Orange)
900-BTC	Tip Care Double Helix Thread (Black)
900-STC	Stand-up Tip Cap (Blue)



Syringe Assembly Kits

- Packaged together in ready-to-use kits of 50 each (syringe and Wiper Piston, without piston inserted)

Size	Natural with white piston	Natural with blue piston
3 cc	903-NW	903-NBL
5 cc	905-NW	905-NBL
10 cc	910-NW	910-NBL
30 cc	930-NW	930-NBL
55 cc	955-NW	955-NBL



Plunger and Piston for Syringe Barrels

- Provide simple and quick dispensing solutions without the need for compressed air
- Molded from Polypropylene resin, manual plungers
- Compatible with a wide range of dispensing fluids
- Pistons are made from thermoplastic rubber
- Available dry or with lubrication
- Sold in packs of 50

Part Number	Description
903-PL	Plunger - 3 cc
903-PRD	Manual Piston Rubber - 3 cc
903-PRL	Manual Piston Rubber - Lub 3 cc
905-PL	Plunger - 5 cc
905-PRD	Manual Piston Rubber - 5 cc
905-PRL	Manual Piston Rubber - Lub 5 cc
910-PL	Plunger 10 cc
910-PRD	Manual Piston Rubber 10 cc
910-PRL	Manual Piston Rubber Lub 10 cc

Fluid Dispensing

Foot Valve Dispenser & Accessories

Manual Syringe Gun

Lightweight barrel applicator gun

Provides excellent control for medium/high viscosity products

Easy to use - no dripping or mess

Size	Manual Syringe Gun	Plunger Rod
10 cc	910-MSG	71000ROD
30 cc	930-MSG	73000ROD
55 cc	955-MSG	75500ROD-C



Receiver Head Assembly



- Connecting link between time/pressure controllers & Syringe assemblies
- Provides a safe connection for accident proof dispensing
- Available with 0.9 m (3') and 1.8 m (6') length of tubing
- Includes: receiver head with O-ring, tubing and male quick connector
- Receiver heads are made of Delrin®
- Sold individually

Size	0.9 m (3') Hose	1.8 m (6') Hose
3 cc	903-3RHB	903-6RHB
5 cc	905-3RHB	905-6RHB
10 cc	910-3RHB	910-6RHB
30/55 cc	93055-3RHB	93055-6RHB

Finger Switch Assembly



- Use with Metcal dispensers and syringes in place of a foot pedal
- Provides control at your finger tip

DX9010 Finger Switch assembly for DX-350/-355 Dispenser

Vacuum Pencil



- Use for pick and place function
- Stand-alone vacuum pick-up requires shop air
- Optional Mixed Kit of Vacuum Cups also available

TS8120 Vacuum pick-up assembly

Syringe Holder



- Use for 3 - 55 cc Syringes

SH-300 Syringe Holder

Replacement O-rings for Receiver Head

Size	EPR O-ring	VITON O-ring
3 cc	P3015EPK	P3019VPK
5 cc	P3016EPK	P3020VPK
10 cc	P3017EPK	P3021VPK
30/55 cc	P3018EPK	P3022VPK

(Sold in Pack of 10)

The 924-DFV Series Foot Valve Dispenser offers increased production combined with dispenser economy. Floor mounted, they have a built in pressure regulator, pressure gauge and a unique fast-dump, three-way air valve. Output rate and shot size are operator controlled.

The 924-DFV is the ideal basic dispensing unit for most general applications of adhesives, sealants, coatings and compounds.

The 924-DFV-VAC features a vacuum suck-back to prevent very thin materials from dripping to reduce tailing or stringing with thicker materials.



System Specification	924-DFV / - VAC
Operating Pressure	0 - 6.9 bar (0 - 100 psi)
Cycle Rate	Manual
Vacuum Suck-Back Control	924-DFV - N/A 924-DFV-VAC - steplessly variable
Vacuum Force	Up to 15 of HG (924-DFV-VAC only)
Size (W x D x H)	124 x 206 x 121 mm (8.1" x 4.9" x 4.7")
Weight	1.8 kg (4 lb)
Warranty	1 year