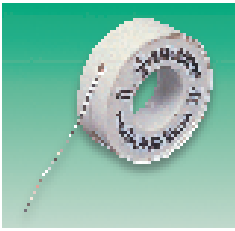


SOL166

## Dispensers with Solder



- Handy sized solder dispenser
- Snap-on cover with feed hole and inspection hole
- Ideal for bench and field service work
- Available with either 6 metres of multicore 60/40 tin lead alloy solder 22swg or 4m of multicore 'Savbit' alloy solder 18swg

SOL064

	Order Code	Price Per Reel			
		1+	10+	50+	250+
Dispenser with 60/40 Ersin multicore solder	.146-706				
Dispenser with 'Savbit' Ersin multicore solder	.146-707				

## Solder Paste Dispensers

### Liquid Dispenser

SEMCO



H = 70, W = 220, D = 240

- Dispenses all fluids from water thin liquids, to thick paste
- Adjustable vacuum control eliminates dripping and run-on
- Accurate repeat shot size saves time, material and rejections
- Supplied with foot controller, dispenser stand, a selection of needles, 10ml syringes and adaptors
- Suitable for dispensing fluxes, adhesives, lubricants, solder pastes and sealants
- Locking universal receiver prevents syringe being blown off under pressure
- Filter regulator cleans moisture and particles that could impair the performance of the dispenser
- Both Euro and UK plugs supplied

Input voltage	230V ac	Air supply max	100psi
Internal voltage	24V	Shot time	0.05-5 seconds

For consumables Receivers, Syringes and Nozzles

SOL193

	Mfrs. List No.	Order Code	Price Each	
			1+	3+
Dispenser	SDV9100V	.630-093		

### Receivers, Syringes and Nozzles

SEMCO



#### Receiver

Fully locking universal receiver assembly including receiver head for 10ml or 35ml cartridges, air line, clamps and male connector. Fits most makes of syringe.

#### Syringe

Comprises of Leurlock barrel and new long series stopper supplied as separate items and available in 10ml and 35ml sizes.

#### Nozzles

All Leurlock — 18, 19 & 21 gauges with 1/2" stainless steel tips and 20 & 21 gauge maximum flow tapered plastic tips.

#### Tip Cap

To prevent leakage or evaporation of syringe contents.

### Universal Receivers

10ml  
35ml

#### Order Code

105-977  
105-978

#### Price Each

1+ 5+

### Order Multiple=5

5+ 10+ 50+

### Syringe Barrels

10ml  
35ml

105-979  
105-980

### Syringe Stoppers

Long series 10ml  
Long series 35ml

105-981  
105-982

### Nozzles

18 Gauge stainless (Pink)  
19 Gauge stainless (Brown)  
21 Gauge stainless (Green)  
20 Gauge tapered plastic (Pink)  
22 Gauge tapered plastic (Clear)

105-983  
105-984  
105-985  
108-300  
105-987

### Tip Cap

105-988

## Soldering Fluxes, Pastes and Chemicals

### Surface Mount



#### SMSP – Surface Mount Solder Paste

- Silver containing SM solder paste for manual and automatic dispensing
- Long tack time

- Bright shiny joints
- May be used as no-clean as residues are non-corrosive

#### SMA – Surface Mount Adhesive

- High green strength adhesive
- Solvent resistant
- Thixotropic nature gives high dot profile
- Medium strength final bond

- Heat curing
- May be manually or automatically dispensed
- Store below 5°C

Note: Shelf life is 6 months at 20°C, 12 months at 5°C. Refrigerated storage is recommended.

#### SMFL/SMF – Surface Mount Rework Flux

- Quick drying flux to aid rework
- Use prior to desoldering to aid component removal

- MIL approved no-clean flux
- Non-tacky, non-corrosive residue

Note: Aerosol contains flammable contents. Do not use on live equipment or near any source of ignition. Use in a well ventilated area.

SOL172

	Mfrs. List No.	Order Code	Price Each			
			1+	5+	10+	20+
10ml Syringe	SMSP10S	635-121				
10ml Syringe	SMA10SL	106-610				
12ml Pen	SMF12P	891-186				
			1+	5+	10+	20+
200ml Aerosol	SMFL200D	298-311				

### Peelable Solder Resist



- Spot-On and Aqua Spot-On solder resist
- Designed to be used in conjunction with non-corrosive 'Ersin' (rosin) or 'Xersin' (multicore synthetic resin) fluxes which do not require removal by washing after soldering
- Material dries to a thinner coating

#### Spot-On

- Can be used undiluted but, can be thinned with up to 50% of water for spraying and brushing
- Material dries in 40 mins at 80°C (176°F) or 2 hours at ambient temperature

#### Aqua Spot-On

- Fully water soluble
- Withstands high temperature
- Thixotropic – holds position
- Dries in 1 hour at 25°C or 30 mins at 80°C
- May be thinned with glycerine for dry environments or isopropanol for humid conditions

SOL083

	Order Code	Price Each	
		1+	5+
250g Bottle			
Spot-on	149-803		
Aqua Spot-on	904-570		