

Non-HVLP Spray Gun

Classic Heavy-Duty Production








Model 775 9500 - Combo Gun and Cup

The 775 Non-HVLP Spray Gun features self-aligning aircap for a perfect pattern. Our “classic” heavy-duty production spray gun provides outstanding performance and reliability. This value-priced combo package includes spray gun (PN 6835) and special cup assembly (PN 6610).

- Air Inlet Size: 1/4 npsm (m)
- Air Consumption: 11.0 CFM at 50 psi
- Instruction Manual: PN 310587
- Reference p. 52

	Size	PN	Aircap	Applications
Gun & Cup	1.8 mm	9500	16111	Medium solids, colors, clears, enamels
Gun Only	1.8 mm	6835	16111	Medium solids, colors, clears, enamels

Troubleshooting

Problem	Cause	Solution
 RIGHT	Normal pattern.	No action necessary.
 WRONG Heavy top or bottom pattern	Dirty or damaged aircap or fluid nozzle.	Rotate aircap 180°. If pattern follows aircap, problem is in aircap. Clean and inspect. If pattern is not corrected, replace aircap. If pattern does not follow the aircap, the problem is with the fluid nozzle. Clean and inspect the nozzle. If the pattern is not corrected, replace nozzle.
 WRONG Split pattern	Pressure too high for viscosity of material being sprayed	Reduce air pressure and increase material viscosity. Correct pattern by narrowing fan size with spray width adjustment knob.
 WRONG	Dirty or distorted air horn holes.	Clean and inspect aircap. If pattern is not corrected, replace aircap.
Gun spitting	Air getting into paint stream.	Check if cup is empty and fill if needed. Tighten fluid nozzle. Check and tighten needle packing nut. Check fluid nozzle for damage.
Will not spray	1) Cup is empty. 2) Fluid adjustment knob turned too far clockwise	1) Fill cup. 2) Adjust knob counterclockwise.
Excessive air blowing back	1) Loose fluid nozzle. 2) Damaged fluid nozzle seal.	1) Tighten fluid nozzle. 2) Replace seal.
 WRONG Heavy pattern or orange peel	1) Air pressure too low. 2) Gun held too close to surface.	1) Increase air pressure. 2) Hold gun about 6-8 inches (15-200 mm) from surface.

Accessories

Cup Assemblies



Finex Ultra Mini Aluminum Gravity Cup

PN 289517

- 4 oz capacity (125 cc)
- Fits all Finex 1000/2000/3000 Series Guns
- Replacement Plastic Lid: PN 289816



Finex Mini Aluminum Gravity Cup

PN 289321

- 8 oz capacity (250 cc)
- Fits all Finex 1000/2000/3000 Series Guns
- Replacement Plastic Lid: PN 289817



Finex Aluminum Gravity Feed Cup

PN 289320

- 20 oz capacity (600 cc)
- Fits all Finex 1000/2000/3000 Series Guns
- Replacement Plastic Lid: PN 289818



Finex Mini Plastic Gravity Feed Cup

PN 289323

- 4 oz capacity (125 cc)
- Fits all Finex 1000/2000/3000 Series Guns



Finex Plastic Gravity Feed Cup

PN 289322

- 20 oz capacity (600 cc)
- Fits all Finex 1000/2000/3000 Series Guns



FX100 Mini Aluminum Gravity Feed Cup

PN 15E422

- 5 oz capacity (150 cc)
- Gasket Kit PN 253418 (qty 5)
- Replacement Lid: PN 15F402



FX200/FX300 Aluminum Gravity Feed Cup

PN 15E449

- 20 oz capacity (600 cc)
- Gasket Kit PN 253417 (qty 5)
- Replacement Lid: PN 15F403



Siphon Cup Assembly

PN 6610

- Use with Siphon Feed Gun
- 1 quart capacity
- Will not drip when spraying in any position
- Thread size 3/8 in npsm (f) swivel nut
- No accidental spills or damaged work areas

Accessories

Pressure Cups



Low Pressure Cup Assembly

PN 6680

- Designed for use with Sharpe pressure feed
- 1 quart capacity
- Clamp type assembly
- Order with 6 ft hose (PN 7130)

- Inlet 3/8 in npsm (f) swivel nut
- Max Pressure: 10 psi
- Cup Assembly (PN 6610)
- Replacement Gasket (PN 20994)
- Air 1/4 in NPS (m)



Model 7004 2-Quart Pressure Cup

PN 7004

- For use with any pressure feed spray gun when more than one quart of material is required
- Replacement gasket (PN U42002)
- Wide mouth for easy cleanup
- Cup pressure regulator allows for fluid adjustment from 0-50 psi

Pressure Pots



2.5 Gallon Pressure Pot Single Regulator

PN 24A555

- 1610 Air regulator used to regulate fluid pressure
- Tank capacity: 2.5 gal (9.5 l)
- Accessory hose to use 7210 or 7220
- Includes one (1) tank liner
- Replacement tank liner: 112077 (5-pack)
112078 (25-pack)

- Max working pressure: 50 psi (350 kPa, 3.5 bar)
- Pressure relieve valve setting: 50 psi (350 kPa, 3.5 bar)
- Air inlet size: 1/4 npt (m)
- Fluid outlet size: 3/8 npsm (m)
- Air outlet size: 1/4 npt (m)
- Height: 21 in (533 mm)
- Weight: 11 lb (5 kg)
- Instruction Manual: PN 31 3291
- Reference p. 50

NEW



2.5 Gallon Pressure Pot Dual Regulators

PN 24A557

- 1610 Air regulator used to regulate fluid pressure
- 1630 Air regulator used to regulate fluid pressure
- Tank capacity: 2.5 gal (9.5 l)
- Accessory hose to use 7210 or 7220
- Includes one (1) tank liner
- Replacement tank liner: 112077 (5-pack)
112078 (25-pack)

- Max working pressure: 50 psi (350 kPa, 3.5 bar)
- Pressure relieve valve setting: 50 psi (350 kPa, 3.5 bar)
- Air inlet size: 1/4 npt (m)
- Fluid outlet size: 3/8 npsm (m)
- Air outlet size: 1/4 npt (m)
- Height: 21 in (533 mm)
- Weight: 11 lb (5 kg)
- Instruction Manual: PN 31 3291
- Reference p. 51

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

Parts / Pièces / Piezas

Ref. No.	Part No.	Description	Qty.
1		BODY, gun	1
2	27076	LOCK NUT, fluid inlet	1
3*		GASKET, fluid inlet	1
4	27075	FITTING, fluid inlet	1
5	253976	VALVE, air control, assy	1
6*‡		VALVE, air, assy	1
7‡		NUT	1
8‡		KNOB, fluid adjust	1
9		NEEDLE (includes 9a)	1
9a		TIP, needle	1
10**		TRIGGER	1
11		NOZZLE (includes 21)	1
13✓		Aircap	1
14✓	253970	RING, retaining	1
15*†		SPREADER, needle packing	1
16*†		U-CUP, needle packing	1
17	253972	NUT, needle packing	1
18**		WASHER, wave	1
19*♦✓		O-RING, PTFE	1
20*♦✓		WASHER, UHMWPE	1
21*		O-RING, PTFE	1
22*‡		PACKING, u-cup	2
23**		PIN, trigger	1
24**		NUT, trigger	1
25^		FITTING, air inlet	1
28*		WASHER, UHMWPE (not shown)	1
29‡		SPRING, fluid	1
30^		PLUG, air inlet	1
30a	253979	VALVE, air inlet adjustment (sold separately)	1
31‡		SPRING, air valve	1
32	253974	TOOL, gun (not shown)	1
36*‡		TOOL, seal installation (not shown)	1
37	6610	CUP, "No Drip", siphon, assy	1
101	6630	CANISTER	1
102	20989	BRIDGE	1
103	20990	LEVER	1
104	21497	LID	1
105	20996	WASHER; 1.25 dia.	1
106	20994	GASKET, 3.5 dia.	1
107	20995	NUT, locking	1
108	20485	NO-DRIP CUP TUBE	1
109	20487	NO-DRIP ELBOW	1
110	20988	FLUID TUBE, assy	1

* Included in Gun Repair Kit 253783 (purchase separately).

** Included in Trigger Repair Kit 253785 (purchase separately).

† Included in Needle Packing Repair Kit 253748 (purchase separately).

‡ Included in Air Valve Repair Kit 253934 (purchase separately).

♦ Included in Aircap Seal Kit 253784 (purchase separately).

^ Included in Air Inlet Fitting Repair Kit 253933 (purchase separately).

✓ Included in Aircap with Retaining Ring Kit (purchase separately).

* Compris dans le kit de réparation (253783) du pistolet (à acheter séparément).

** Compris dans le kit de réparation (253785) de la gâchette (à acheter séparément).

† Compris dans le kit de réparation (253748) de la garniture du pointeau (à acheter séparément).

‡ Compris dans le kit de réparation (253934) de la vanne d'air (à acheter séparément).

♦ Compris dans le kit (253784) de joint du chapeau d'air (à acheter séparément).

^ Compris dans le kit de réparation (253933) du raccord d'entrée d'air (à acheter séparément).

✓ Compris dans le kit de le chapeau d'air équipée de la bague de retenue (à acheter séparément).

* Incluido en el kit de reparación de la pistola 253783 (se adquieren por separado).

** Incluido en el Kit de reparación del gatillo 253785 (se adquiere por separado).

† Incluido en el Kit de reparación de las empaquetaduras de la aguja 253748 (se adquiere por separado).

‡ Incluido en el Kit de reparación de la válvula neumática 253934 (se adquiere por separado).

♦ Incluido en el Kit del sello del cabezal de aire 253784 (se adquiere por separado).

^ Incluido en el Kit de reparación del racor de entrada de aire 253933 (se adquiere por separado).

✓ Incluido en el kit del cabezal de aire con el anillo de retención (se adquiere por separado).