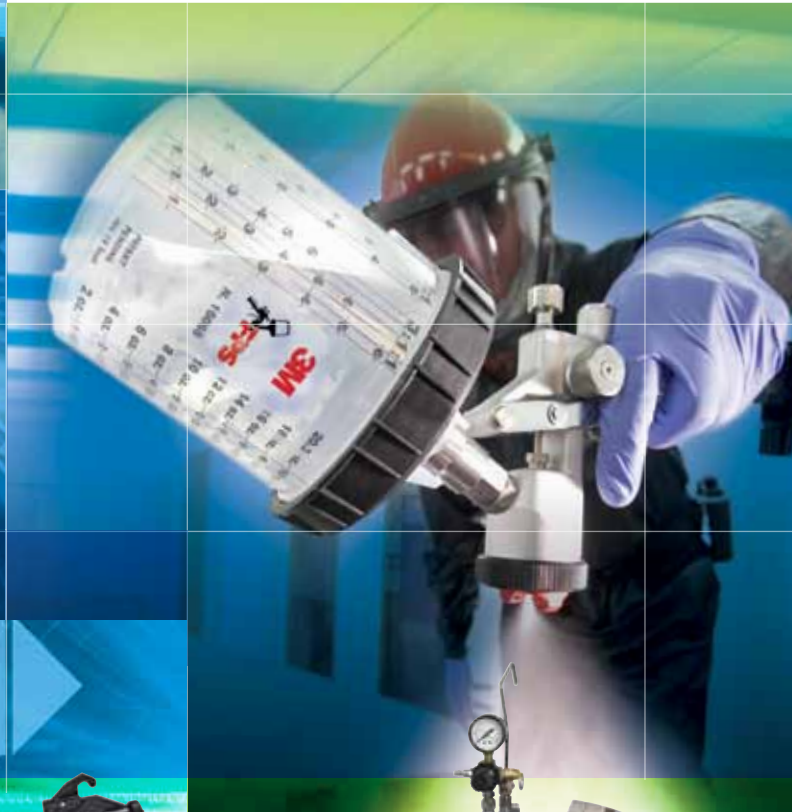


# 3M Spray Equipment Products

Master Catalog 9.0

Effective October 1, 2009

Effective,  
Efficient,  
Economical



For more information, contact your 3M sales representative today for procedure and application recommendations or call **1-877-MMM-CARS (877-666-2277)**





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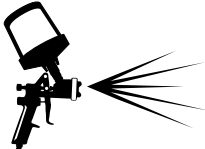


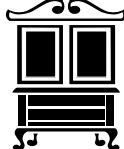


## **3M™ Fluid Handling Equipment**

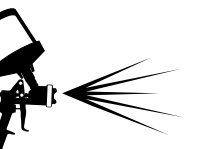




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# 3M™ HVLP Spray Gun Reference Guide

											
Series	Pro	Marine	CHIM	Woodworking	Industrial	Automotive					
<b>3M™ HVLP Gravity Spray Guns</b>											
07HS	Pro 1, 2 or 3	•					•				
	Pro 4, 5 or 6			•	•		•				
10g	Pro 1, 2 or 3						•				
<b>3M™ HVLP Pressurized Gravity Spray Guns</b>											
10gp	Pro 1, 2 or 3						•				
	Pro 4, 5 or 6	•									
<b>3M™ HVLP Pressure Feed Spray Guns</b>											
10	Pro 1, 2 or 3				•						
	Pro 4, 5 or 6		•								
12s	Pro 1, 2 or 3	•			•	•					
	Pro 4, 5 or 6	•				•					
19C	Pro 1, 2 or 3		•								
39**	Pro 1 or 2	•			•	•					

				<b>Zn</b>							
Series	Pro	Aerospace	Zinc Coatings	Adhesives	Tanning	Fleet					
<b>3M™ HVLP Gravity Spray Guns</b>											
07HS	Pro 1, 2 or 3	•									
<b>3M™ HVLP Pressure Feed Spray Guns</b>											
12s	Pro 1, 2 or 3	•					•				
	Pro 4, 5 or 6						•				
	Pro 7, 8 or 9				•		•				
12sz	Pro 1 or 2		•								
10-131EA					•						
10-631EA					•						
10-D31EA					•						
39**	Pro 1 or 2	•			•	•					

The above recommendations are based on what is commonly sold in each market but are not exclusive to that market. See the following pages for detailed package information.

\*\* 39 Series Systems are listed on page 12 of the catalog.

## 3M™ HVLP Gravity Spray Guns



### Series 07HS

Metal-bodied, gravity-fed HVLP spray gun with a high-pressure inlet. For use with compressed air with a 4:1 reduction ratio. Designed for increased atomization of high-solid clears and urethanes.

Item	Pro 1	Pro 2	Pro 3	Pro 4	Pro 5	Pro 6
Cup	3M™ PPST™ Standard	650 mL	none	3M™ PPST™ Standard	650 mL	none
Regulator	93-103	93-103	none	93-103	93-103	none
Tip/Nozzle	1.3mm	1.3mm	1.3mm	1.5mm	1.5mm	1.5mm
Tip/Nozzle	1.8mm	1.8mm	1.8mm	1.8mm	1.8mm	1.8mm
AAC	725	725	725	725	725	725
AAC	726	726	726	726	726	726



### Series 10G

Gravity version of the Series 10 spray gun. Can be used with a turbine system or with regulated compressed air. Lightweight composite body.

Item	Pro 1	Pro 2	Pro 3
Cup	3M™ PPST™ Standard	650 mL	none
Regulator	36-00	36-00	none
Tip/Nozzle	1.3mm	1.3mm	1.3mm
Tip/Nozzle	1.8mm	1.8mm	1.8mm
AAC	705	705	705
AAC	707	707	707

## 3M™ HVLP Pressurized Gravity Spray Guns



### Series 10GP

The pressurized version of the 10G. The pressurized cup provides greater application speed and the ability to spray heavier viscosity coatings. Lightweight composite body.

Item	Pro 1	Pro 2	Pro 3	Pro 4	Pro 5	Pro 6
Cup	3M™ PPST™ Type H/O Mini Pressure	125 mL	none	3M™ PPST™ Type H/O Mini Pressure	125 mL	none
Regulator	36-00	36-00	none	36-00	36-00	none
Tip/Nozzle	0.9mm	0.9mm	0.9mm	1.1mm	1.1mm	1.1mm
Tip/Nozzle	1.3mm	1.3mm	1.3mm	1.5mm	1.5mm	1.5mm
AAC	5	5	5	7	7	7
AAC	8	8	8	9	9	9

# 3M™ HVLP Pressure Feed Spray Guns



## Series 10

Composite-bodied, pressure feed, non-bleed HVLP spray gun with a low-pressure inlet. For use with turbine systems or with regulated low-pressure air.

Item	Pro 1	Pro 2	Pro 3	Pro 4	Pro 5	Pro 6
Cup	3M™ PPST™ Type H/O Pressure	1 Quart	none	3M™ PPST™ Type H/O Pressure	1 Quart	none
Regulator	36-00	36-00	none	36-00	36-00	none
Tip/Nozzle	0.9mm	0.9mm	0.9mm	1.1mm	1.1mm	1.1mm
Tip/Nozzle	1.3mm	1.3mm	1.3mm	1.5mm	1.5mm	1.5mm
AAC	5	5	5	7	7	7
AAC	8	8	8	9	9	9



## Series 12s

Composite-bodied, pressure feed HVLP spray gun with high-pressure air inlet. For use with compressed air with a 6:1 reduction ratio. Great production gun capable of spraying a wide range of coatings.

Item	Pro 1	Pro 2	Pro 3	Pro 4	Pro 5	Pro 6
Cup	3M™ PPST™ Type H/O Pressure	1 Quart	none	3M™ PPST™ Type H/O Pressure	1 Quart	none
Regulator	93-103	93-103	none	93-103	93-103	none
Tip/Nozzle	0.9mm	0.9mm	0.9mm	1.1mm	1.1mm	1.1mm
Tip/Nozzle	1.3mm	1.3mm	1.3mm	1.5mm	1.5mm	1.5mm
AAC	5	5	5	7	7	7
AAC	8	8	8	9	9	9

Item	Pro 7	Pro 8	Pro 9
Cup	3M™ PPST™ Type H/O Pressure	1 Quart	none
Regulator	93-103	93-103	none
Tip/Nozzle	1.3mm	1.3mm	1.3mm
Tip/Nozzle	1.8mm	1.8mm	1.8mm
CAC	8	8	8
CAC	10	10	10

# 3M™ HVLP Pressure Feed Spray Guns

## Series 12sz



Zinc-compatible version of the Series 12s spray gun. All wetted parts are made from non-stick materials including a full composite needle, nozzle and fluid passage virtually eliminating material build in the gun.

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Pressure	none
Regulator	93-103	none
Needle/Nozzle	1.3mm	1.3mm
Needle/Nozzle	1.8mm	1.8mm
CAC	8	8
CAC	10	10

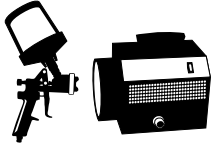

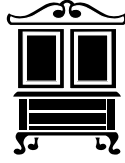




## Series 19C



Metal-bodied, Low CFM, pressure feed LVLP spray gun with a high-pressure air inlet. Designed for use with smaller compressors (minimum 2 HP), this spray gun consumes only 5 CFM at 40 psi and still provides a great finish. Teflon coated for easy clean-up.

Item	Pro 1	Pro 2	Pro 3
Cup	3M™ PPST™ Type H/O Pressure	1 Quart	none
Regulator	93-103	93-103	none
Tip/Nozzle	1.1mm	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm	1.5mm
AAC	805	805	805
AAC	807	807	807

# 3M™ HVLP Turbine Reference Guide

							
Series	Marine	CHIM	Woodworking	Industrial	Aerospace	Automotive	Tanning
<b>3M™ Pressure Feed Turbine Packages</b>							
23k/23K-CE		•	•		•	•	
230k/230k-CE		•	•	•		•	
240k/240k-CE	•	•				•	
<b>3M™ Gravity Feed Turbine Packages</b>							
23g/23g-CE					•	•	
230g/230g-CE				•		•	
240g/240g-CE	•					•	
<b>3M™ Pressurized Gravity Feed Turbine Packages</b>							
23gp/23gp-CE					•	•	
230gp/230gp-CE				•		•	
240gp/240gp-CE	•					•	
<b>3M™ 240C Turbine/Compressor</b>							
240c/240c-CE	•	•	•	•	•		
<b>3M™ Turbine Tanning Packages</b>							
220-QSP/220-QSP-D							•
220-SSP/220-SSP-D							•
220-SSP-CE/220-SSP-CE-D							•

The above recommendations are based on what is commonly sold in each market but are not exclusive to that market. See the following pages for detailed package information.

# 3M™ 200 Series Pressure Feed Turbine Packages



## 200 Series Turbines

Package options include PPS or hard cup and your choice between a 3 stage, heavy duty 3 stage or 4 stage unit. All include a Series 10 non-bleed pressure feed spray gun, cup, 30 foot air hose, 3 needle tip/nozzle sets and 2 aluminum air caps.

### Series 23k (3 stage, 110 volt)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Pressure	1 Quart
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

### Series 23k-CE (3 stage, 220 volt CE approved)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Pressure	1 Quart
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

### Series 230k (Heavy Duty 3 stage, 110 volt)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Pressure	1 Quart
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

### Series 230k-CE (Heavy Duty 3 stage, 220 volt CE approved)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Pressure	1 Quart
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

### Series 240k (4 stage, 110 volt)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Pressure	1 Quart
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

### Series 240k-CE (4 stage, 220 volt CE approved)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Pressure	1 Quart
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

# 3M™ 200 Series Gravity Feed Turbine Packages



## 200 Series Turbines

Package options include PPS or hard cup and your choice between a 3 stage, heavy duty 3 stage or 4 stage unit. All include a Series 10G non-bleed gravity feed spray gun, cup, 30 foot air hose, 2 needle tip/nozzle sets and 2 aluminum air caps.

### Series 23g (3 stage, 110 volt)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Standard	650 mL
Tip/Nozzle	1.3mm	1.3mm
Tip/Nozzle	1.8mm	1.8mm
AAC	705	705
AAC	707	707

### Series 23g-CE (3 stage, 220 volt CE approved)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Standard	650 mL
Tip/Nozzle	1.3mm	1.3mm
Tip/Nozzle	1.8mm	1.8mm
AAC	705	705
AAC	707	707

### Series 230g (Heavy Duty 3 stage, 110 volt)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Standard	650 mL
Tip/Nozzle	1.3mm	1.3mm
Tip/Nozzle	1.8mm	1.8mm
AAC	705	705
AAC	707	707

### Series 230g-CE (Heavy Duty 3 stage, 220 volt CE approved)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Standard	650 mL
Tip/Nozzle	1.3mm	1.3mm
Tip/Nozzle	1.8mm	1.8mm
AAC	705	705
AAC	707	707

### Series 240g (4 stage, 110 volt)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Standard	650 mL
Tip/Nozzle	1.3mm	1.3mm
Tip/Nozzle	1.8mm	1.8mm
AAC	705	705
AAC	707	707

### Series 240g-CE (4 stage, 220 volt CE approved)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Standard	650 mL
Tip/Nozzle	1.3mm	1.3mm
Tip/Nozzle	1.8mm	1.8mm
AAC	705	705
AAC	707	707

# 3M™ 200 Series Pressurized Gravity Turbine Packages



## 200 Series Turbines

Package options include PPS or hard cup and your choice between a 3 stage, heavy duty 3 stage or 4 stage unit. All include a Series 10GP non-bleed pressurized gravity feed spray gun, cup, 30 foot air hose, 3 needle tip/nozzle sets and 2 aluminum air caps.

### Series 23gp (3 stage, 110 volt)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Mini Pressure	125 mL
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

### Series 23gp-CE (4 stage, 220 volt CE approved)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Mini Pressure	125 mL
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

### Series 230gp (Heavy Duty 3 stage, 110 volt)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Mini Pressure	125 mL
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

### Series 230gp-CE (Heavy Duty 3 stage, 220 volt CE approved)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Mini Pressure	125 mL
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

### Series 240gp (4 stage, 110 volt)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Mini Pressure	125 mL
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

### Series 240gp-CE (4 stage, 220 volt CE approved)

Item	Pro 1	Pro 2
Cup	3M™ PPST™ Type H/O Mini Pressure	125 mL
Tip/Nozzle	0.9mm	0.9mm
Tip/Nozzle	1.1mm	1.1mm
Tip/Nozzle	1.5mm	1.5mm
AAC	6	6
AAC	9	9

## 3M™ 200 Series Turbine/Compressor Packages



### Series 240C Turbine/Compressor

The Series 240C is a four stage turbine with a small built-in compressor for pressurizing a remote cup assembly. The 240c packages include the Series 10 pressure feed gun, a 2 quart remote cup with hoses, a mini PPS cup, air hose, 3 needle tip/nozzle sets and 2 air caps.

#### Series 240c (4 stage, 110 volt)

Item	Pro 1
Cup	2 Quart
Cup	3M™ PPS™ Type H/O Mini Pressure
Tip/Nozzle	0.9mm
Tip/Nozzle	1.1mm
Tip/Nozzle	1.5mm
AAC	6
AAC	9

#### Series 240c-CE (4 stage, 220 volt CE approved)

Item	Pro 1
Cup	2 Quart
Cup	3M™ PPS™ Type H/O Mini Pressure
Tip/Nozzle	0.9mm
Tip/Nozzle	1.1mm
Tip/Nozzle	1.5mm
AAC	6
AAC	9

## 3M™ HVLP Compressed Air Systems

### Series 39 Shop Air Pressure Feed HVLP Packages

Packages include a Series 12s HVLP spray gun, a 2 quart remote cup with dual regulators, 6 foot air and fluid hoses, 2 needle tip/nozzle sets and 2 air caps.



Item	Pro 1	Pro 2
Gun	12s	12s
Cup	2 Quart	2 Quart
Tip/Nozzle	0.9mm	1.1mm
Tip/Nozzle	1.3mm	1.5mm
AAC	5	7
AAC	8	9

### Series 600 Portable LVLP Compressed Air System

System includes the Series 19c LVLP low CFM spray gun with a 1.8mm tip and nozzle and a #807 aluminum air cap.

Part Number	Description	Hoses
602-12607	2 Qt Remote Cup with Flow-Thru	6' Air and Fluid Hoses

# 3M™ 200 Series Tanning Packages



## 220 Series Tanning Systems

Package options include PPS or hard cup. All include a 2 stage turbine, a Series 10 pressure feed spray gun and 16 feet of air hose.

### Series 220-SSP (2 stage, 110 volt)

Item	220-SSP-D	220-SSP
Cup	3M™ PPS™ Type H/O Mini Pressure	250 mL
Tip/Nozzle	0.5mm	0.5mm
AAC	4	4

### Series 220-SSP-CE (2 stage, 220 volt CE approved)

Item	220-SSP-CE-D	220-SSP-CE
Cup	3M™ PPS™ Type H/O Mini Pressure	250 mL
Tip/Nozzle	0.5mm	0.5mm
AAC	4	4



### Series 220-QSP (Quietized 2 stage, 110 volt)

Item	220-QSP-D	220-QSP
Cup	3M™ PPS™ Type H/O Mini Pressure	250 mL
Tip/Nozzle	0.5mm	0.5mm
AAC	4	4

# 3M™ Turbine Tanning Spray Guns, Accessories and Parts



Part Number	Description
10-631EA	Series 10 Tanning Spray Gun with 250 mL Cup
10-D31EA	Series 10 Tanning Spray Gun with Mini H/O PPS
41-14	250 mL Pressurized Tanning Cup
91-107-021/4	0.5 mm Delrin Tips, Pack of 4
91-028	Spray Gun Maintenance Kit, Series 10
94-662/2	Gasket for 41-14 Cup, Pack of 2
94-665	250 mL Storage Cap and Cup
94-666/3	Check Valves for 41-14 Cup, Pack of 3
92-469	Tanning Turbine Filter Kit
91-470	Complete Gun Brush Kit

# 3M™ HVLP Automatic Spray Guns



**Series 52**



**Series 55**



**Series 56**



**Series 57**

## Standard Configurations

Include stainless steel fluid passage, removable needle tips, adjustable fluid needle control and dual fluid inlets. Needle tip/nozzle sets and air caps need to be ordered separately.

Series	Gun Body	Type	Inlet Pressure	Fan Control	Application
52-902300	Aluminum	Non-Bleed	Low	Manual	Stationary/Reciprocator
55-902300	Aluminum	Bleed	Low	Manual	Stationary/Reciprocator
56-902300	Aluminum	Bleed	Low	Remote	Remote Control/Robotic
57-902300	Aluminum	Bleed	Semi-Low	Remote	Hollow Arm Robot



**Series 55**



**Series 56**



**Series 57**

## Zinc-Compatible Configurations

All wetted parts are made from non-stick materials including a full composite needle, nozzle and fluid passage, virtually eliminating material build inside the gun. Includes adjustable needle control and dual fluid inlets. Needle, nozzle, and air cap need to be ordered separately.

Series	Gun Body	Type	Inlet Pressure	Fan Control	Application
55ZZ-2900	Composite	Bleed	Low	Manual	Stationary/Reciprocator
56ZZ-2900	Composite	Bleed	Low	Remote	Remote Control/Robotic
57ZZ-2900	Composite	Bleed	Semi-Low	Remote	Hollow Arm Robot

# 3M™ Fluid Handling Equipment

## Attached Cup Assemblies

As a quick reference, cup parts are also listed. All items listed as NSS are not sold separately.



Part #	Cup Type	Lid Assembly	Cup Only	Check Valve	Gasket
41-11	½ Pint Cup Pressurized	94-101	94-082	94-049/3	94-084/4
41-14	250 mL Cup Pressurized	NSS	NSS	94-666/3	94-662/2
41-22	1 Quart Pressurized	94-057	94-056	94-049/3	94-034/4
97-044	650 mL Gravity Cup - Plastic	NSS	NSS	-	-
97-117	600 mL Gravity Cup (for 05-100)	NSS	NSS	-	-
97-231	200 mL Gravity Cup (for 05-300)	97-267	NSS	-	97-233/2
97-247	200 mL Gravity Cup – Aluminum	97-267	NSS	-	97-233/2
97-257	600 mL Gravity Cup – Aluminum	97-261	97-259	-	97-262/2
97-258	1000 mL Gravity Cup – Aluminum	97-261	97-260	-	97-262/2
97-284	125 mL Gravity Cup – Plastic	NSS	NSS	-	-
97-294	125 mL Pressurized Cup – Plastic with Metal Ring	NSS	NSS	97-202/3	-
97-292	600 mL Pressurized Cup – Plastic with Metal Ring	NSS	NSS	97-202/3	UH-1377/3

## Storage Cups & Caps

Items listed as NSS are not sold separately.



Part #	Cup Type	Cap Assembly	Cup Only
94-232	½ Pint Storage Cup with Cap/Used w/ 41-11	94-231	94-082
94-234	1 Quart Storage Cup with Cap/Used w/ 41-22	94-233	94-056
94-665	250 mL Storage Cup with Cap/Used w/ 41-14	NSS	NSS

## 2 Quart Remote Cup Assemblies

As a quick reference, gasket and hose assembly part numbers are also listed.



Part #	Cup Type	Fluid Hose	Air Hose	Gasket
42-03	2 Qt. Cup Assembly – No Regulator	-	-	94-122
42-130	2 Qt. with Single Fluid Regulator	-	-	94-122
42-137	Same as Above with 6' Fluid Hose	61-1344006.6	-	94-122
42-230	2 Qt with Dual Low Pressure Regulator	-	-	94-122
42-237	Same as Above w/ 6' Air & Fluid Hoses	61-1344006.6	60-4018006	94-122
42-330	2 Qt with Flow -Thru Regulator	-	-	94-122
42-337	Same as Above w/ 6' Air & Fluid Hoses	61-1344006.6	60-1433006	94-122
42-437	2 Qt w/ Single Reg., Hoses (Turbine Set-up)	61-1344006.6	60-4118006	94-122
42-530	2 Qt with Dual High-Pressure Regulator	-	-	94-122
42-537	Same as Above w/ 6' Air & Fluid Hoses	61-1344006.6	60-1433006	94-122

## 3M™ Regulator and Filter Assemblies

### Shop Air Regulator, Gauge and Filter Assemblies



Part Number	Description
30-00	Low pressure regulator and gauge assembly (wall mount)
31-00	Wall mount pre-filter
33-00	Wall mount add on coalescing filter
34-00	Low pressure regulator/gauge/coalescing filter assembly (wall mount)
36-00	Low pressure mini-regulator with QD and gauge assembly
37-00	High pressure regulator and gauge assembly (wall mount)
38-00	High pressure regulator/gauge/coalescing filter assembly (wall mount)
93-103	High pressure mini-regulator with QD and gauge assembly

## 3M™ Atomizing Sets

Each of these atomizing sets comes with at least one needle tip, one nozzle and one air cap. These setups are commonly recommended for particular applications.

### For Pressure Feed and Automatic HVLP Spray Guns



Part Number	Tip/Nozzle Size	Air Cap	Recommended Use
91-501	0.5 mm	#4	Tanning, Custom Industrial
91-502	0.7 mm	#5	Stains, Dye, Bleaches
91-503	0.9 mm	#6	Automotive Basecoat, Tub Finishes, Glazes, Nitrocellulose Lacquer, Varnish
91-504	1.1 mm	#7	Enamels, Urethanes, Automotive Clearcoat, Adhesives, Epoxies, DTM
91-505	1.3 mm	#8	Interior Latex, Enamels, Heavy Body Urethanes, Waterborne DTM, Gelcoat
91-506	1.5 mm	#9	Interior & Exterior Latex, High Build Primers, Boat Bottom Paint, Gelcoat
91-507	1.8 mm	#10	Exterior Latex, Zinc Coatings, Multi-Color
91-508	2.0 mm	#11	Multi-Color, Custom Industrial Coatings
91-509	3.0 mm	#12	Anti-Fouling Bottom Paint, Custom Industrial Coatings
91-510	0.9 mm, 1.8 mm	#6, #10	Automotive Basecoat, Tub Finishes, Glazes, Nitrocellulose Lacquer, Varnish Exterior Latex, High Build Primers, Zinc Coatings, Multi-Color
91-511	0.9 mm, 1.3 mm	#6, #8	Automotive Basecoat, Tub Finishes, Glazes, Nitrocellulose Lacquer, Varnish Interior Latex, Enamels, Heavy Body Urethanes, Waterborne DTM, Gelcoat

### For 19C VMX and Versamax Low CFM Spraygun

Part Number	Tip/Nozzle Size	Air Cap	Recommended Use
98-501	1.1 mm	#805	Fine Finish Set – Lacquer, Stain, Varnish
98-502	1.8 mm	#809	Heavy Body Set – Heavy Latex, Multi-Color
98-503	1.1 mm, 1.8 mm	#805, #809	Fine Finish Set – Lacquer, Stain, Varnish Heavy Body Set – Heavy Latex, Multi-Color

### For 07, 07HS, and 10G Series Gravity Feed Sprayguns

Part Number	Tip/Nozzle Size	Air Cap	Recommended Use
97-501	1.5 mm	#705	Basecoat
97-502	1.8 mm	#707	Primer, Single Stage
97-503	1.8 mm	#726	High Solid Clearcoat, Waterborne Basecoat

# 3M™ Air Caps, Tips and Nozzles

## Air Caps

To order, replace the “x” with the desired size. For example 91-009-**10**



Part Number	Description	Sizes	Gun Model
91-009-x	Standard Delrin Air Cap	8, 9, 10, 11, 11.5, 12, 13	10, 10GP, 11,12s, 12sz, 14, 15, 19 & Auto
91-071-x	Standard Aluminum Air Cap	2, 3, 4, 5, 6, 7, 8, 9, 10, 11	10, 10GP, 11,12s, 14, 15, 19 & Automatic
97-009-xxx	Gravity Aluminum Air Cap	704, 705, 706, 707, 708	07, 10G
97-077-xxx	High Solids Aluminum Air Cap	725, 726	07HS
98-020-xxx	Low CFM Aluminum Air Cap	805, 807, 809	19C

## Delrin Tips

To order, replace the “x’s” with the desired size. For example 91-107-**043/4**



Part Number	Description	Sizes	Gun Model
91-107-xxx/4	Standard Delrin Tips Pack of 4	.021, .028, .036, .043, .051, .061, .072, .084, .110	10, 10GP, 11,12s, 14, 15, 19 & Automatic
97-019-xxx/4	Gravity & 19C Delrin Tips Pack of 4	.028, .036, .043, .051, .061, .072, .084	07, 07HS, 10G, 19C

## Delrin Tips/Stainless Nozzle Sets

To order, replace the “x’s” with the desired size. For example 91-143-**043DT**



Part Number	Description	Sizes	Gun Model
91-143-xxxDT	Standard Tip & Nozzle	.021, .028, .036, .043, .051, .061, .072, .084, .110	10, 10GP, 11,12s, 14, 15, 19 & Automatic
97-050-xxx	Gravity Tip & Nozzle	.051, .061, .072, .084	07, 10G
97-079-xxx	High Solids/Low CFM Tip & Nozzle	.028, .036, .043, .051, .061, .072, .084	07HS, 19C

## Series 05 Atomizing Sets & Parts

To order, replace the “x’s” with the desired size. For example 97-134/**1.8**



Part Number	Description	Sizes	Gun Model
97-134/x.x	Air Cap/Needle Kit	1.5mm, 1.8mm, 2.0mm	05-100
97-210/x.x	Needle Kit	0.8mm, 1.0mm, 1.2mm	05-300
97-240	Air Cap	One Size	05-300

## Metric Conversion Chart

.021	.028	.036	.043	.051	.061	.072	.084	.110
▼	▼	▼	▼	▼	▼	▼	▼	▼
0.5mm	0.7mm	0.9mm	1.1mm	1.3mm	1.5mm	1.8mm	2.0mm	3.0mm

# 3M™ Maintenance Parts

## Gun Maintenance Kits



Part Number	Gun Models
91-028	10, 11, 14, 15
91-028-G	10G, 10GP
91-119	12s, 12sz
95-043	All Automatic Guns
97-049	07, 07HS
97-118	05-100
97-236	05-300
98-049	19, 19C

## Gun Body Replacement Kits



Part Number	Gun Models
91-152-A	10, 11, 14,
91-152-B	12s, 12sz
91-152-G	10G, 10GP

## Turbine Filter Packages



Part Number	Turbine Models
92-171	22sp (backpack units)
92-172	24 and 240C Series
92-254	23 Series
92-255	230 Series
92-301	240 Series
92-418	2030, 2040, 2045
92-469	220SSP, 220QSP

## Turbine Carbon Brush Sets



Part Number	Turbine Models
92-302/2	230 Series – 120v
92-303-A/2	23, 240, 2030, 2040, 2045 Series – 120v
92-321/2	240HV Series – 240v
92-323/2	230HV Series – 240v
92-426/2	23HV Series – 240v
92-432/2	22 Series – 120V
92-442/2	22 HV Series – 240V

## Maintenance Tools



Part Number	Description
91-145	Gun Wrench – Composite Body Guns
91-470	Gun Brush Kit
97-047	Gun Wrench – Metal Body Guns
97-184	Gun Wrench – Series 05 Guns
910-009	Gun Cover

# 3M™ Parts and Accessories

## Fluid Cup Parts



Part Number	Description	Pack Qty
91-228/10	Diaphragms for Serviceable Check Valve	10
94-021/3	Diaphragm for 1 Qt. Cup Lid	3
94-034/4	Gasket - 1 Qt. 41-22	4
94-049/3	Check Valve – 1 Qt and ½ Pint Cups	3
94-064/3	Spring Clips for Diaphragm	3
94-084/4	Gasket – ½ Pint Cup	4
94-122	Gasket – 2 Qt. Cup	1
94-598/2	Gasket – 1 Qt. 41-42	2
94-601	Serviceable Check Valve Assembly	1
94-662/2	Gasket – 250mL Cup 41-14	2
94-664/2	Pick-up Tube – 250mL Cup 41-14	2
94-666/3	Check Valve – 250mL Cup 41-14	3
97-202/3	Check Valve – Pressurized Gravity Cups	3
97-233/2	Gasket – 200mL Gravity Cup	2
97-262/2	Gasket – 600mL & 1000mL Gravity Cups	2
UH-1377/3	Gasket – 600mL, 650mL & 850mL Press Cups	3

## 2.5 & 5 Gallon Tank Gaskets and Liners



Part Number	Description
94-800-4	Lid Gasket – Heavy Duty 2.5 Gal.
94-808	Semi-Rigid Poly Liner – Heavy Duty 2.5 Gal.
94-808/12	Semi-Rigid Poly Liners 12 Pack – Heavy Duty 2.5 Gal.
94-820-4	Lid Gasket – Heavy Duty 5 Gal.
94-825-5	Lid Gasket – Silver/Teflon 2.5 Gal.
94-826	Semi-Rigid Poly Liner – Heavy Duty 5 Gal.

## Common Hose Assemblies



Part Number	Description
60-1433006	6' High Pressure Air Hose – 1/4" ID
60-4015003	3' Flex Whip Hose – 3/4" ID
60-4018006	6' Flex Whip Hose with QD – 3/4" ID
60-4118730	30' Turbine Hose with 3" Whip & QD
60-5433030	30' High Pressure Air Hose – 5/16" ID
61-1344006.6	6 1/2' Fluid Hose – 1/4" ID
61-2344030	30' Fluid Hose – 3/8" ID
96-065	25' Compressor Air Hose (24k, Turbo IV, 2045)
98-076-35	35' High Pressure Air Hose – 3/8" ID
98-077-35	35' Fluid Hose – 3/8" ID



**3M**

**Automotive  
Aftermarket Division**

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