

ESHARPEE®
A GRACO COMPANY



Product Catalog
2009-2010

Welcome to Sharpe Manufacturing.

Sharpe, a Graco company, manufactures and sells paint spraying equipment and accessories for the professional automotive refinisher.

In 2003, Sharpe joined forces with Graco Inc, a world leader in fluid handling systems and components. Graco's investment in Sharpe Manufacturing has meant the introduction of products that offer uncompromising performance, quality, reliability and a competitive edge.

The talented and dedicated engineers in Minneapolis, MN, as well as the highly skilled manufacturing team in Sioux Falls, SD, stand proud behind each of the products they design and produce.

Sharpe continues to seek out innovative solutions for the diverse global automotive refinish market, and its combined distribution network ensures you'll get the equipment you need when you need it.

If you have any questions please contact our customer service via phone, fax line, e-mail or web site at www.sharpe1.com. We will respond as quickly as possible.

Thank you for this opportunity to do business with you.

Respectfully,

Sharpe Manufacturing



Choosing the Proper Gun for Your Application

Conventional Air Spray

Conventional air spray technology is easy to use, delivers a Class A automotive finish quality, but has the lowest transfer efficiency (<25%) of all technologies.

High Volume Low Pressure (HVLP)

HVLP was developed to improve transfer efficiency over traditional conventional air spray technology. HVLP transfer efficiency is a minimum of 65% as long as the pressure at the air cap does not exceed 10 psi (0.7 MPa, 0.7 bar). Finish quality is similar to air spray, however the spray rates are lower than conventional air spray. In some areas, HVLP technology is required to comply with environmental standards.

Low Volume Low Pressure (LVLP)

LVLP technology is a variation on HVLP technology. LVLP uses a low volume of air to atomize the coating compared to the high volume of air for HVLP. At 16 psi (0.1 MPa, 1.1 bar), LVLP offers the same transfer efficiency as HVLP. Due to the low CFM requirements, LVLP is an excellent option when shop air is limited.

Compliant

Compliant technology delivers transfers efficiency equal to or better than HVLP as long as the inlet pressure to the gun does not exceed 35 psi (0.24 MPa, 2.4 bar). The finish quality is comparable to air spray, air consumption is lower than HVLP, and the production rates are higher than HVLP. This technology is also capable of atomizing higher viscosity materials.

Customer Service Inquiries or Orders

Either can be accomplished by phone or fax

Phone: 1-800-742-7731

A Sharpe Representative can assist you with:

- Order Entry
- Product application assistance
- Troubleshooting
- Repair advice
- Part numbers
- Availability of product – stock status – pricing inquiries
- Recommendations for substitute product when ordered product is not in stock
- Product information
- Delivery dates and/or delivery date changes
- Product return authorizations
- Credit memo questions
- Shipping and traffic questions

Note: Please provide your Sharpe account number when requested. Customer service representatives are available from 8:00 a.m. to 5:00 p.m. CT, Monday-Friday.

Fax: 1-800-831-1919

Note: Orders can be placed by faxing your Purchase Order to the above fax number. Please include your Sharpe Account Number on all orders.



Contents

Choosing the Proper Gun for Your Application . . .	ii
RAZOR® Guns	
HVLP	2
HVLP Waterborne	3
HVLP for Metallic	4
LVLP	5
Compliant	6
Compliant Waterborne	7
Conventional	8
HVLP for Primer	9
Siphon Feed	10
Pressure Feed	11
Finex™ Guns	
Gravity Feed HVLP and Mini-HVLP	12
Gravity Feed Conventional	13
Mini Spray Guns	
Gravity Feed System	14
Pressure Feed System	14
D-5-55 Detail Spray Guns	14
775 Non-HVLP Spray Guns	15
Refrigerated Air Dryers	16
Dryaire Membrane System	17
Dryaire Desiccant System	18
Paint Booth & Paint Prep	
In-Line Filters & Coalescers	19
Air Filters	20
Air Control Units	21
Regulators	22
Zephyr Air Drying Products	23
Accessories	
RAZOR Cup Assemblies	24
Cup Assemblies	25-26
PPS Adapters	26
Air Adjusting Valves	27
Pressure Accessories	28
Other Accessories	29-30
How to Use Dr. Gun	29
How to Build an Entire Sharpe System	31
Reference Pages	
Conversion Chart List	33-34
Spray Gun Reference Guide	35-37
Replacement Parts Drawings Index	38-61
Terms & Conditions of Sale	62
Index	63-64
Warranty Information	inside back cover

RAZOR®

HVLP Spray Gun



Premium Performance & Quality

- Extremely smooth spray pattern for superior finishes
- Capable of atomizing a broad range of coatings from primer, base, to clear
- Ergonomic gun handle, lightweight, and low trigger pull for ultimate painter comfort
- Made in the USA and backed by a 3-year warranty

The best American made gun for spraying base coat and clear coat when HVLP technology is required.

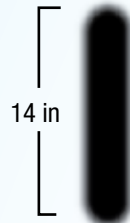
The RAZOR has 100% stainless steel fluid passages and stainless steel needle and nozzle. The RAZOR offers long-term affordability with ultra long life needle packings and low cost of ownership due to cost effective repair parts. Nickel-plated finish allows for easy cleaning.

3M™ PPS™ Adapter and 23 ounce polished aluminum gravity cup included.

- Air Inlet Size: 1/4 in npsm (R 1/4 - 19)
- Max. Air Inlet Pressure: 29 psi (0.2 MPa, 2.0 bar)
- Air Consumption: 14.4 CFM at 29 psi (0.2 MPa, 2.0 bar)
- Cup Size: 23 oz (0.68 l)
- Weight with cup: 1.3 lb (0.6 kg)
- Finish: Nickel
- Instruction Manual: PN 311684
- Reference p. 38



Aircap Pattern



Size	Gun PN	Nozzle PN	Needle Assembly	Applications
1.2 mm	253432	253793	253771	Base coat, high solid clear coat, waterborne base coat, single stage
1.3 mm	253433	253794	253771	Base and clear coats, waterborne base coat, high solid, single stage
1.4 mm	253434	253795	253772	Base and clear coats, single stage, sealers, low solid clear
1.5 mm	253435	253796	253772	Base and clear coats, sealers, enamels, medium to high viscosity

Air Adjusting Valve with Gauge



PN U04410 (p. 27)

RAZOR Primer



PN 253438 (p. 9)

Aluminum Gravity Feed Cup 34 oz (1 l)



PN 253978 (p. 24)

Dryaire Desiccant System



PN 6760 (p. 18)

RAZOR®

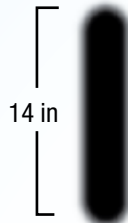
HVLP Spray Gun



Premium Performance & Quality



Aircap Pattern



- HVLP technology aircap technology optimized for waterborne or water base paint
- Superior atomization for material distribution
- Ergonomic gun handle, lightweight and low trigger pull for ultimate painter comfort
- Made in the USA and backed by a 3-year warranty

The HVLP Waterborne gun has been optimized for waterborne or water base paint.

The RAZOR is waterborne compatible with 100% stainless steel fluid passages and stainless steel needle and nozzle. The RAZOR offers long-term affordability with ultra long life needle packings and low cost of ownership due to cost effective repair parts. Nickel-plated finish allows for easy cleaning.

3M™ PPS™ Adapter and 23 ounce plastic gravity cup included.

- Air Inlet Size: 1/4 in npsm (R 1/4 - 19)
- Max. Air Inlet Pressure: 29 psi (0.2 MPa, 2.0 bar)
- Air Consumption: 14.4 CFM at 29 psi (0.2 MPa, 2.0 bar)
- Cup Size: 23 oz (0.68 l)
- Weight with cup: 1.3 lb (0.6 kg)
- Finish: Nickel
- Instruction Manual: PN 311684
- Reference p. 38



Size	Gun PN	Nozzle PN	Needle Assembly	Applications
1.2 mm	289388	289380	253771	Waterborne base coats
1.3 mm	289389	289381	253771	Waterborne base coats
1.4 mm	289571	289561	253771	Waterborne base coats

RAZOR Compliant Waterborne



PN 289390 (p. 7)

Dryaire Membrane System



PN 6770 (p. 17)

Zephyr Air Drying Gun



PN 289956 (p. 23)

Filter & Coalescer



PN 6910 (p. 19)

RAZOR®

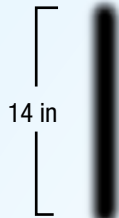
HVLP for Metallic Spray Gun



Premium Performance & Quality



Aircap Pattern



- Well-defined spray pattern for superior material distribution
- Excellent finishes for metallic as well as base coat
- Ergonomic gun handle, lightweight, and low trigger pull for ultimate painter comfort
- Made in the USA and backed by a 3-year warranty

The RAZOR has 100% stainless steel fluid passages and stainless steel needle and nozzle. The RAZOR offers long-term affordability with ultra long life needle packings and low cost of ownership due to cost effective repair parts. Nickel-plated finish allows for easy cleaning.

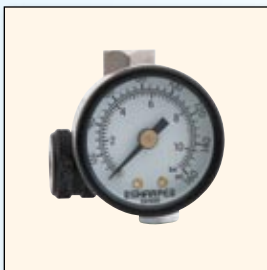
3M™ PPS™ Adapter and 23 ounce polished aluminum gravity cup included.

- Air Inlet Size: 1/4 in npsm (R 1/4 -19)
- Max. Air Inlet Pressure: 29 psi (0.2 MPa, 2.0 bar)
- Air Consumption: 14.4 CFM at 29 psi (2.0 bar)
- Cup Size: 23 oz (0.68 l)
- Weight with cup: 1.3 lb (0.6 kg)
- Finish: Nickel
- Instruction Manual: PN 311684
- Reference p. 38



Size	Gun PN	Nozzle PN	Needle Assembly	Applications
1.3 mm	289214	253794	253771	Metallic paint & fine metallic paint
1.4 mm	289215	253795	253772	Metallic paint & fine metallic paint
1.5 mm	289216	253796	253772	Metallic paint & fine metallic paint

Air Adjusting Valve with Gauge



PN U04410 (p. 27)

Spray Gun Brush Kit



PN 8260 (p. 30)

F2 Disposable In-Line Filter (Jar of 25)



PN 8125 (p. 30)

Dryaire Membrane System



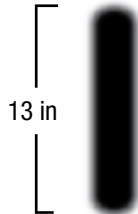
PN 6770 (p. 17)

RAZOR®

LVLV Spray Gun



Aircap Pattern



Premium Performance & Quality

- Capable of spraying base coat and clear coat, the LVLV RAZOR has been optimized to deliver the finest finish quality for clear coats
- The LVLV is an excellent choice for shops where air supply is limited
- Ergonomic gun handle, lightweight and low trigger pull for ultimate painter comfort
- Made in the USA and backed by a 3-year warranty

The RAZOR has 100% stainless steel fluid passages and stainless steel needle and nozzle. The RAZOR offers long-term affordability with ultra long life needle packings and low cost of ownership due to cost effective repair parts. Nickel-plated finish allows for easy cleaning.

3M™ PPS™ Adapter and 23 ounce polished aluminum gravity cup included.

- Air Inlet Size: 1/4 in npsm (R 1/4 - 19)
- Max. Air Inlet Pressure: 16 psi (0.1 MPa, 1.1 bar)
- Air Consumption: 8.8 CFM at 16 psi (1.1 bar)
- Cup Size: 23 oz (0.68 l)
- Weight with cup: 1.3 lb (0.6 kg)
- Finish: Nickel
- Instruction Manual: PN 311684
- Reference p. 38



Size	Gun PN	Nozzle PN	Needle Assembly	Applications
1.3 mm	253427	253803	253771	Base and clear coats, high solid, single stage
1.4 mm	253428	253804	253772	Base and clear coats, single stage, sealers, low solid clear coat
1.5 mm	253429	253805	253772	Base and clear coats, enamels, medium to high viscosity

Model 705FC
In-Line Coalescer w/Drain



PN 6910 (p. 19)

RAZOR
Primer



PN 253438 (p. 9)

Aluminum Gravity Feed
Cup 34 oz (1 l)



PN 253978 (p. 24)

Dryaire
Desiccant System



PN 6760 (p. 18)

RAZOR®

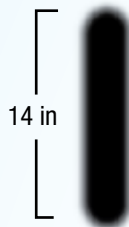
Compliant Spray Gun



Premium Performance & Quality



Aircap Pattern



- First-rate atomization, with transfer efficiency equal to or better than HVLP
- Compliant technology is capable of atomizing higher viscosity materials and offers higher production rates when compared to HVLP
- Ergonomic gun handle, lightweight and low trigger pull for ultimate painter comfort
- Made in the USA and backed by a 3-year warranty

The RAZOR has 100% stainless steel fluid passages and stainless steel needle and nozzle. The RAZOR offers long-term affordability with ultra long life needle packings and low cost of ownership due to cost effective repair parts. Nickel-plated finish allows for easy cleaning.

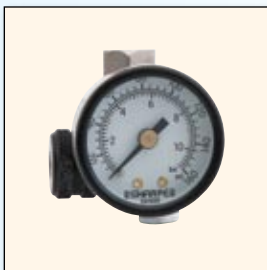
3M™ PPS™ Adapter and 23 ounce polished aluminum gravity cup included.

- Air Inlet Size: 1/4 in npsm (R 1/4-19)
- Max. Air Inlet Pressure: 35 psi (0.24 MPa, 2.4 bar)
- Air Consumption: 11.2 CFM at 35 psi (2.4 bar)
- Cup Size: 23 oz (0.68 l)
- Weight with cup: 1.3 lb (0.6 kg)
- Finish: Nickel
- Instruction Manual: PN 311684
- Reference p. 38



Size	Gun PN	Nozzle PN	Needle Assembly	Applications
1.2 mm	253441	253817	253771	Base and clear coats, high solid, single stage
1.3 mm	253442	253818	253771	Base and clear coats, high solid, single stage
1.4 mm	253443	253819	253771	Base and clear coats, single stage, sealers, low solid clear
1.5 mm	288654	288653	253772	Primer, high viscosity
1.6 mm	253444	253820	253772	Primer, high viscosity

Air Adjusting Valve with Gauge



PN U04410 (p. 27)

Spray Gun Brush Kit



PN 8260 (p. 30)

6 ft Air Hose



PN 7110 (p. 29)

Dryaire Membrane System



PN 6770 (p. 17)

RAZOR®

Compliant Spray Gun



Premium Performance & Quality

WATERBORNE



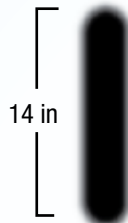
- Aircap technology optimized for waterborne or water base paint
- Superior atomization for material distribution
- Ergonomic gun handle, lightweight and low trigger pull for ultimate painter comfort
- Made in the USA and backed by a 3-year warranty

The Compliant Waterborne gun offers higher production rates when compared to HVLP.

The RAZOR is waterborne compatible with 100% stainless steel fluid passages and stainless steel needle and nozzle. The RAZOR offers long-term affordability with ultra long life needle packings and low cost of ownership due to cost effective repair parts. Nickel-plated finish allows for easy cleaning.

3M™ PPS™ Adapter and 23 ounce plastic gravity cup included.

Aircap Pattern



- Air Inlet Size: 1/4 in npsm (R 1/4 - 19)
- Max. Air Inlet Pressure: 35 psi (0.24 MPa, 2.4 bar)
- Air Consumption: 11.2 CFM at 35 psi (2.4 bar)
- Cup Size: 23 oz (0.68 l)
- Weight with cup: 1.3 lb (0.6 kg)
- Finish: Nickel
- Instruction Manual: PN 311684
- Reference p. 38



Size	Gun PN	Nozzle PN	Needle Assembly	Applications
1.2 mm	289390	289382	253771	Waterborne base coats
1.3 mm	289391	289383	253771	Waterborne base coats
1.4 mm	289572	289562	253771	Waterborne base coats

RAZOR
HVLP Waterborne



PN 289388 (p. 3)

Dryaire
Membrane System



PN 6770 (p. 17)

Zephyr
Air Drying Gun



PN 289956 (p. 23)

Filter
& Coalescer



PN 6910 (p. 19)

RAZOR®

Conventional Spray Gun



Premium Performance & Quality

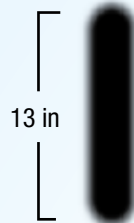
- Finest finish quality with the lowest transfer efficiency when compared to HVLP, LVLP, and Compliant technology
- Wide variety of nozzle sizes and fast production rates to meet your needs
- Ergonomic gun handle, lightweight and low trigger pull for ultimate painter comfort
- Made in the USA and backed by a 3-year warranty

The Conventional RAZOR has 100% stainless steel fluid passages and stainless steel needle and nozzle. RAZOR offers long-term affordability with ultra long life needle packings and low cost of ownership due to cost effective repair parts. Nickel-plated finish allows for easy cleaning.

3M™ PPS™ Adapter and 23 ounce polished aluminum gravity cup included.



Aircap Pattern

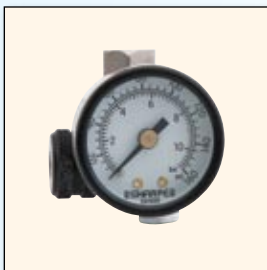


- Air Inlet Size: 1/4 in npsm (R 1/4 -19)
- Air Consumption: 13.3 CFM at 43 psi (3.0 bar)
- Cup Size: 23 oz (0.68 l)
- Weight with cup: 1.3 lb (0.6 kg)
- Finish: Nickel
- Instruction Manual: PN 311684
- Reference p. 38



Size	Gun PN	Nozzle PN	Needle Assembly	Applications
1.4 mm	288281	288297	253771	Base and clear coats, low solid clear, single stage, sealers

Air Adjusting Valve with Gauge



PN U04410 (p. 27)

RAZOR Primer



PN 253438 (p. 9)

Aluminum Gravity Feed Cup 34 oz (1 l)



PN 253978 (p. 24)

Dryaire Desiccant System



PN 6760 (p. 18)

RAZOR®

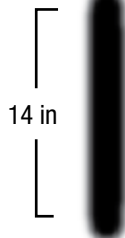
HVLP for Primer Spray Gun



High Performance Primer



Aircap Pattern



- Delivers top quality atomization
- Minimizes overspray to reduce masking and sanding
- Ergonomic blue anodized gun handle, lightweight and low trigger pull for ultimate painter comfort
- Made in the USA and backed by a 3-year warranty

The RAZOR primer has a stainless steel needle and nozzle. The RAZOR offers long-term affordability with ultra long life needle packing and low cost of ownership due to cost effective repair parts.

23 ounce brushed aluminum cup included.
3M™ PPS™ Adapter is *not* included, it is an accessory and can be purchased separately.

- Air Inlet Size: 1/4 in npsm (R 1/4 -19)
- Max. Air Inlet Pressure: 29 psi (0.2 MPa, 2.0 bar)
- Air Consumption: 14.4 CFM at 29 psi (2.0 bar)
- Cup Size: 23 oz (0.68 l)
- Weight with cup: 1.3 lb (0.6 kg)
- Finish: Blue Anodized
- Instruction Manual: PN 311684
- Reference p. 38



Size	Gun PN	Nozzle PN	Needle Assembly	Applications
1.3 mm	289839	289841	253771	Primer, high viscosity
1.5 mm	253437	253789	253772	Primer, high viscosity
1.8 mm	253438	253790	253772	Primer, high viscosity
2.3 mm	253439	253791	253774	Primer, high viscosity, metal flake
2.5 mm	24B233	24B235	253775	Sprayable polyester

Air Adjusting Valve with Gauge



PN U04410 (p. 27)

Spray Gun Brush Kit



PN 8260 (p. 30)

PPS Adapter



PN 253969 (p. 26)

Dryaire Membrane System



PN 6770 (p. 17)

RAZOR®

Siphon Spray Guns



Premium Performance & Quality

- Extremely smooth spray pattern for superior finishes
- Capable of atomizing a broad range of coatings
- Ergonomic gun handle, lightweight and low trigger pull
- Long-term affordability with ultra long life needle packing
- Made in the USA and backed by a 3-year warranty
- Includes spray gun and 1 qt (0.95 l) cup assembly

- Air Inlet Size: 1/4 npsm (R 1/4 -19)
- Fluid Inlet: 3/8 npsm (R 3/8-19)
- Max. Air Pressure HVLP: 30 psi (0.21 MPa, 2.1 bar)
- Max. Air Pressure Compliant: 35 psi (0.24 MPa, 2.4 bar)
- Cup Size: 1 qt (0.95 l)
- Weight with cup: 2.1 lb (1.0 kg)
- Finish: Nickel
- Instruction Manual: PN 311685
- Reference p. 40



HVLP Siphon

Size	Gun PN	Aircap	Nozzle	Needle Assembly	Air Consumption	Applications
2.2 mm	287961	253827	253778	253777	11.2 CFM at 30 psi (2.1 bar)	Primer, high viscosity
2.2 mm	289231 (Gun only)	253827	253778	253777	11.2 CFM at 30 psi (2.1 bar)	Primer, high viscosity



Compliant Siphon

Size	Gun PN	Aircap	Nozzle	Needle Assembly	Air Consumption	Applications
1.2 mm	288286	288454	288302	288641	10.4 CFM at 35 psi (2.4 bar)	Base and clear coats, high solid, single stage
1.3 mm	288287	288454	288303	288641	10.4 CFM at 35 psi (2.4 bar)	Base and clear coats, single stage, sealers, low solid clear
1.4 mm	288288	288454	288304	288642	10.4 CFM at 35 psi (2.4 bar)	Base and clear coats, single stage, sealers, low solid clear
1.8 mm	288290	288454	288306	288643	10.4 CFM at 35 psi (2.4 bar)	Primer, high viscosity



Conventional Siphon

Size	Gun PN	Aircap	Nozzle	Needle Assembly	Air Consumption	Applications
1.5 mm	288291	288455	288307	288642	12.2 CFM at 43 psi (3.0 bar)	Base and clear coats, single stage, sealers, low solid clear
1.8 mm	288292	288455	288308	288642	12.2 CFM at 43 psi (3.0 bar)	Base and clear coats, single stage, sealers, low solid clear
2.5 mm	288294	288457	288310	253777	12.2 CFM at 43 psi (3.0 bar)	Primer, high viscosity

NEW

RAZOR®

Pressure Feed Spray Guns



Premium Performance & Quality

- Superior atomization with automotive and industrial coatings
- For use with light fleet or industrial projects
- Made in the USA and backed by a 3-year warranty

- Air Inlet Size: 1/4 npsm (R 1/4 -19)
- Fluid Inlet: 3/8 npsm (R 3/8-19)
- Max. Fluid Inlet Pressure: 300 psi (2.1 MPa, 21 bar)
- Max. Air Inlet Pressure 100 psi (0.7 MPa, 7 bar)
- Finish: Gray anodized
- Instruction Manual: PN 312412
- Reference p. 40 & 42



HVLP Pressure

Size	Gun PN	Aircap	Nozzle	Needle Assembly	Air Consumption	Applications
1.0 mm	24A525	253824	253792	253769	14.4 CFM at 29 psi (2.0 bar)	Clear and base coats
1.2 mm	24A526	253824	253793	253771	14.4 CFM at 29 psi (2.0 bar)	Clear and base coats
1.4 mm	24A527	253824	253795	253772	14.4 CFM at 29 psi (2.0 bar)	Clear and base coats



Compliant Pressure

Size	Gun PN	Aircap	Nozzle	Needle Assembly	Air Consumption	Applications
1.0 mm	24A528	253825	253816	253769	11.2 cfm at 35 psi (2.4 bar)	Clear, base and primer
1.2 mm	24A529	253825	253817	253771	11.2 cfm at 35 psi (2.4 bar)	Clear, base and primer
1.4 mm	24A530	253825	253819	253771	11.2 cfm at 35 psi (2.4 bar)	Clear, base and primer



Conventional Pressure

Size	Gun PN	Aircap	Nozzle	Needle Assembly	Air Consumption	Applications
1.2 mm	24A531	288451	288295	253772	13.3 cfm at 43 psi (3.0 bar)	Clear and base coats
1.4 mm	24A532	288451	288297	253771	13.3 cfm at 43 psi (3.0 bar)	Clear and base coats
1.8 mm	24A533	288452	288299	253772	13.3 cfm at 43 psi (3.0 bar)	Primer



HVLP Low Pressure

Size	Gun PN	Aircap	Nozzle	Needle Assembly	Air Consumption	Applications
1.2 mm	289233*	253824	253793	288641	14.4 CFM at 29 psi (2.0 bar)	Clear and base coats

*Includes Model 6680 cup assembly and Model 1400 cup pressure regulator

Gravity Feed HVLP and Mini-HVLP



FX3000



FX1000

- Value – Quality guns at affordable prices
- Innovation – A class leader with 29% fewer parts, readily available repair kits, optional 3M™ PPS™ adapters, optional interchangeable cups and lowest trigger pull among guns in its class
- Performance – Unmatched spray pattern size and quality

The FX3000 is a full-size HVLP gun with a large fan pattern, and the FX1000 mini-HVLP has two-finger control for anti-fatigue painting in confined access areas like doorjambs or for detailed touch-up work.

- Air Inlet Size: 1/4 in npsm (R 1/4 - 19)
- Max. Air Inlet Pressure: 29 psi (0.2 MPa, 2.0 bar)
- Pattern Size: FX3000 12.5 in, FX1000 9 in
- Air Consumption at 29 psi (0.2 MPa, 2.0 bar): FX3000 9.5 SCFM, FX1000 7.0 SCFM
- Cup Size: FX3000 20 oz (600 cc), FX1000 4 oz (125 cc)
- Weight with Cup: FX3000 1.1 lb (0.5 kg), FX1000 0.9 lb (0.4 kg)
- Finish: Black Nickel
- Instruction Manual: PN 312372
- Reference p. 45



Size	Gun PN	Needle, Nozzle, Aircap Kits	Applications
HVLP FX3000			
1.0 mm	288878	289296	Base and clear coats, light industrial, hobby, spot repair
1.3 mm	288879	289297	Base and clear coats, high solid, single stage
1.4 mm	288880	289298	Base and clear coats, single stage, sealers, low solid clear, clear coat
1.5 mm	288881	289299	Base and clear coats, sealers, enamels, medium to high viscosity
1.8 mm	288882	289300	Primer, high viscosity
Mini-HVLP FX1000			
1.0 mm	289200	289288	Base and clear coats, light industrial, hobby, spot repair
1.2 mm	289221	289289	Base and clear coats, high solid, single stage
1.4 mm	289222	289290	Base and clear coats, single stage, sealers, low solid clear, general purpose

Ultra Mini Aluminum Cup
125 cc



PN 289517 (p. 25)

Mini Aluminum Cup
250 cc



PN 289321 (p. 25)

3M™ PPS™
Adapter



PN 289520 (p. 26)

FX1000, 1.0 needle,
nozzle repair, aircap kit



PN 289288



Gravity Feed Conventional

- Value – Quality guns at affordable prices
- Innovation – A class leader with 29% fewer parts, readily available repair kits, optional 3M™ PPS™ adapters, optional interchangeable cups and lowest trigger pull among guns in its class
- Performance – Unmatched spray pattern size and quality



FX2000

The FX2000 conventional air spray gun delivers an excellent automotive finish when HVLP is not required. This conventional gun has multiple nozzle options and a large spray pattern up to 12 inches. Includes 600 cc aluminum cup, wrench and cleaning brush.

- Air Inlet Size: 1/4 in npsm (R 1/4 - 19)
- Max. Air Inlet Pressure: 29 psi (0.2 MPa, 2.0 bar)
- Pattern Size: 12 in
- Air Consumption: 9.5 CFM at 43 psi (0.3 MPa, 3.0 bar)
- Cup Size: 20 oz (600 cc)
- Weight with cup: 1.1 lb (0.5 kg)
- Finish: Black Nickel
- Instruction Manual: PN 312372
- Reference p. 45



Size	Gun PN	Needle, Nozzle, Aircap Kits	Applications
Conventional FX2000			
1.0 mm	288883	289291	Base and clear coats, light industrial, hobby, spot repair
1.3 mm	288884	289292	Base and clear coats, high solid, single stage
1.4 mm	288885	289293	Base and clear coats, single stage, sealers, low solid clear
1.5 mm	288886	289294	Base and clear coats, sealers, enamels, medium to high viscosity
1.8 mm	288887	289295	Primer, high viscosity

Ultra Mini Aluminum Cup
125 cc



PN 289517 (p. 25)

Mini Aluminum Cup
250 cc



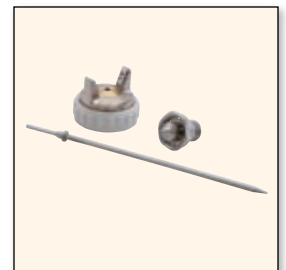
PN 289321 (p. 25)

3M™ PPS™
Adapter



PN 289520 (p. 26)

FX2000, 1.4 needle,
nozzle repair, aircap kit



PN 289293

Mini Spray Guns

Details & Touch-Ups – Gravity



MGF HVLP Mini Gravity Feed System

The MGF HVLP Mini Gravity Feed system is ideal for all types of touch-up and detail work and sprays all automotive coatings. It is designed for left or right hand use and features an infinitely variable (round to flat) fan control. Includes U07505 (4 oz) aluminum gravity feed cup.

Size	Gun PN	Aircap	Applications
1.4 mm	7040	34806	All automotive colors & clears

- Air Inlet Size: 1/4 in npsm (m)
- Air Consumption: 2.9 CFM
- Max. Inlet Pressure: 40 psi (2.7 bar)
- Aircap Pressure: 10 psi (0.6 bar)
- Weight: 9 oz (0.25 kg)
- Repair Kit: PN 34835
- Instruction Manual: PN 309989
- Reference p. 46

Mini Spray Guns

Details & Touch-Ups – Pressure



MPF HVLP Mini Pressure Feed System

The MPF HVLP Mini Pressure Feed system is excellent for high speed production. It is designed for left or right hand use and features an infinitely variable (round to flat) fan control.

Size	Gun PN	Aircap	Applications
1.1 mm	7045	34808	All automotive colors & clears

- Air Inlet Size: 1/4 in npsm (m)
- Air Consumption: 3.5 CFM
- Max. Inlet Pressure: 40 psi (2.7 bar)
- Aircap Pressure: 10 psi (0.6 bar)
- Repair Kit PN: 34835
- Instruction Manual: PN 309990
- Reference p. 47

D-5-55 Detail Spray Gun



With atomization equal to a production gun, our D-5-55 Detail Spray Gun is easy to service and easy to use. This gun is ideal for painting small areas. The trigger is designed for right or left hand use. Excellent for all types of paint material.

Size	Gun PN	Aircap	Applications
1.4 mm	7030	29006	All automotive colors & clears

- Air Inlet Size: 1/4 in npsm (R 1/4-19)
- Air Consumption: 4.1 CFM
- Order with Model D-500 cup assembly
- Gun Weight: 8 oz (0.22 kg)
- Repair Kit PN: 29086
- Instruction Manual: PN 309991
- Reference p. 48



- Cup Assembly (6 oz): PN U07510, Model D-500
- Extra Cup with Cover: PN U07530, Model D-500-72

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.

Refrigerated Air Dryers

Cool, Dry and Clean

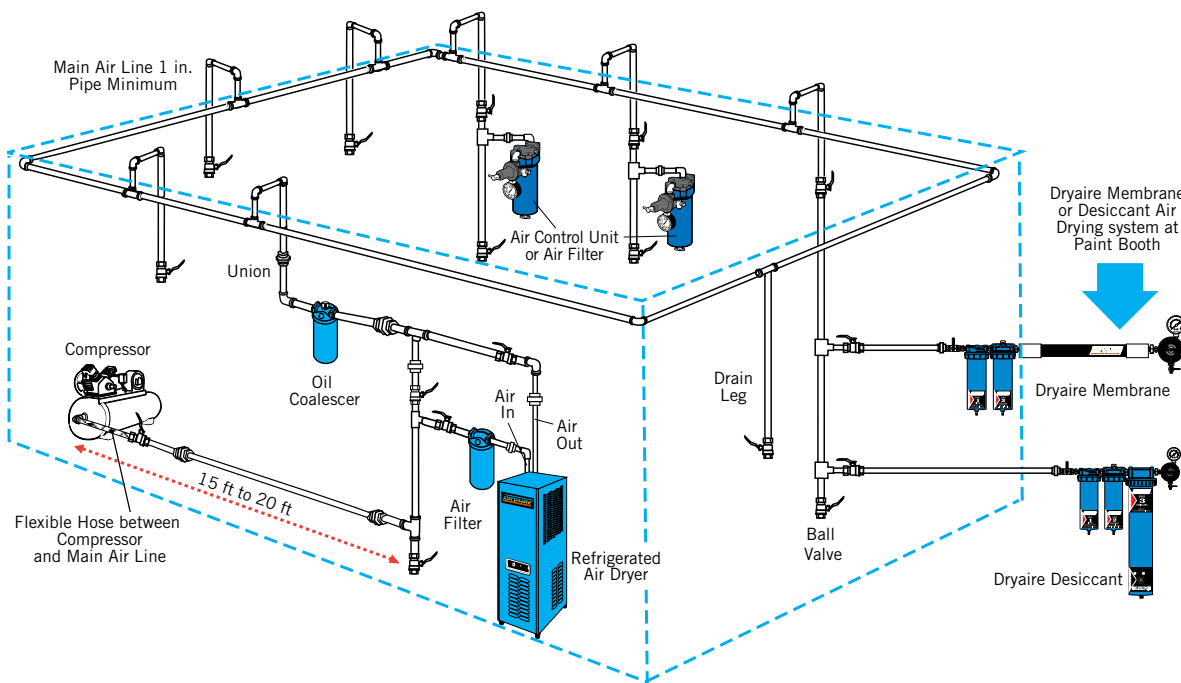


- Ideal for body shops and industrial facilities
- No separate components to pipe together
- Single on/off switch, fault light
- Compact and highly efficient heat exchangers

This compact, easy-to-use package prevents surface blemishes and poor paint adhesion caused by compressed air humidity.

Ideal for shops and facilities with 5-15 horsepower compressors, the Dryaire system is easy to install, easy to maintain and environmentally safe. It offers compact, high efficient heat exchangers, two-stage separator/filter, and a reliable air operated condensate drain.

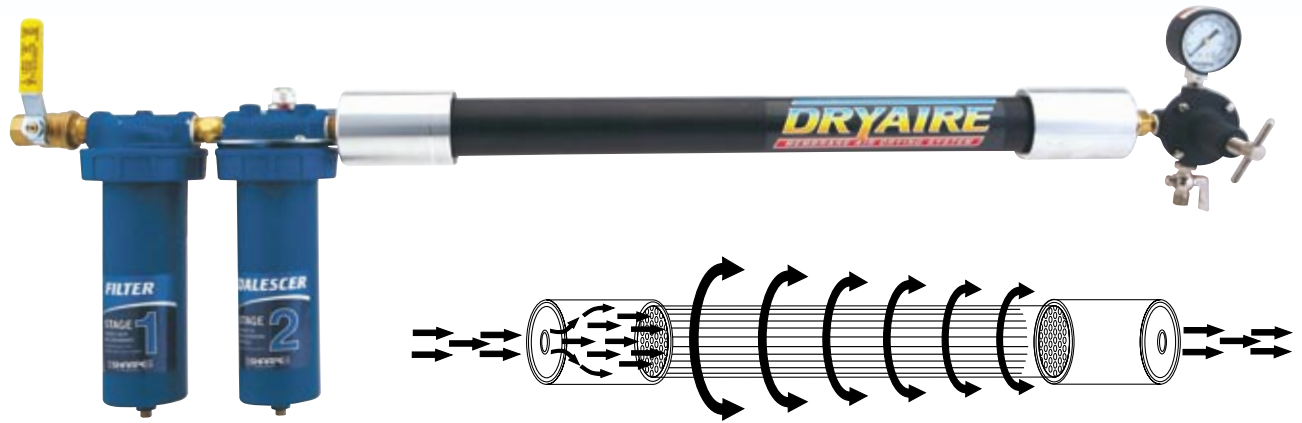
• Instruction Manual: PN 310884



Model	Use with Air Compressor Size	Flow Capacity	Power Requirements	Dimensions H" x W" x D"	Weight	Service Kit PN
6880	5.0 - 7.5 HP	25 CFM	115/1/60	28 x 10 x 13	80 lb	39995
6885	10 HP	35 CFM	115/1/60	28 x 10 x 13	81 lb	39995
6890	15 HP	50 CFM	115/1/60	37 x 17 x 17	150 lb	39997
6895	20 HP	75 CFM	115/1/60	37 x 17 x 17	150 lb	39996

Dryaire Membrane System

Model 6770



Advanced air drying technology for shop use. Lightweight, easy-to-install, and simple-to-operate, the Dryaire Membrane System maintains -40°F dew point while achieving 0% compressed air humidity. It removes oil and sub-micron particles down to .01 micron.

- Stage 1 filter provides removal of water and contaminants down to 5 microns
- Stage 2 coalescer provides removal of oil and sub-microns particles down to .01 microns
- Stage 3 membrane dryer is maintenance free, no regeneration required

PN	Description
6770	Membrane System
22645	Stage 1 Replacement Filter Element
U23075	Stage 2 Replacement Coalescer Element
1-6770-3	Stage 3 Replacement Membrane

NOTE: For the overnight drain to operate, turn off the air pressure

- Shut off ball valve when not in use
- Recommended installation outside spray booth

- Instruction Manual: PN 310596
- Reference p. 53

	Stage 1	Stage 2	Stage 3
Air Inlet, NPT	1/2 in	1/2 in	1/2 in
Air Outlet, NPT	1/2 in	1/2 in	1/2 in
Air Flow Capacity	115 CFM (3.2 m ³ /min)	70 CFM (2.0 m ³ /min)	30 CFM (0.85 m ³ /min)
Max. Operating Pressure	175 psi (1.2 MPa, 12 bar)	175 psi (1.2 MPa, 12 bar)	175 psi (1.2 MPa, 12 bar)
Max. Temperature	150°F (65°C)	150°F (65°C)	175°F (79°C)

RAZOR
HVLP 1.4 mm



PN 253434 (p. 2)

RAZOR
Primer



PN 253438 (p. 9)

RAZOR
HVLP Waterborne



PN 289388 (p. 3)

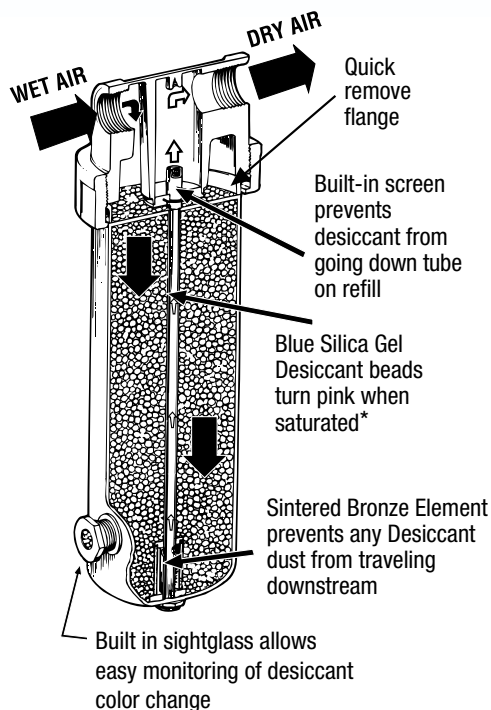
Finex
FX3000 1.4 mm



PN 288880 (p. 12)

Dryaire Desiccant System

Model 6760



Remove dirt, water, oil and uncondensed moisture from compressed air lines. The Dryaire Desiccant System's 100% indicating silica gel provides maximum moisture absorption. It features easy desiccant change out, regenerate, or replacement (6765-1). This system maintains -40°F dew point while achieving 0% compressed air humidity.

- Stage 1 Air filter includes auto drain (overnight) and 5-micron filter
- Stage 2 Coalescer with auto drain (overnight) removes oil particles down to .01 micron
- Stage 3 Desiccant Housing, 30 cfm capacity
- Self-relieving air regulator, mounting bracket, and shut-off valve included

* Premium beads are orange and turn clear when saturated.

PN	Description
6760	Desiccant systems includes desiccants
22645	Stage 1 Replacement Filter Element
22655	Stage 2 Replacement Coalescer Element
6765-1	Stage 3, Replacement desiccant beads, 100% Silica Gel Desiccant (Single 5 lb can)
6765-4	Stage 3, 5 lb. Replacement desiccant beads, 100% Silica Gel Desiccant (Four 5 lb cans)
289533	Stage 3, Replacement desiccant beads, premium cobalt-chloride free silica gel (Single 5 lb can)
289534	Stage 3, Replacement desiccant beads, premium cobalt-chloride free silica gel (Four 5 lb cans)

NOTE: For the overnight drain to operate, turn off the air pressure

- Shut off ball valve when not in use
- Recommended installation outside spray booth

- Instruction Manual: PN 310595
- Reference p. 54

	Stage 1	Stage 2	Stage 3
Air Inlet, FPT	1/2 in	1/2 in	3/4 in (reduced to 1/2 in)
Air Outlet, FPT	1/2 in	1/2 in	3/4 in (reduced to 3/8 in)
Air Flow Capacity	108 CFM (3 m ³ /min)	35 CFM (1 m ³ /min)	30 CFM (0.85 m ³ /min)
Max. Operating Pressure	175 psi (1.2 MPa, 12 bar)	175 psi (1.2 MPa, 12 bar)	175 psi (1.2 MPa, 12 bar)
Max. Temperature	150°F (65°C)	150°F (65°C)	150°F (65°C)

Paint Booth & Paint Prep

Stage 1 & Stage 2



705FC 1/2 in In-Line Filter & Coalescer with Overnight Drains

Prevents fish-eyes by removing water, oil & contamination without the use of desiccant. Designed for use in prep stations and air/finishing areas. Stage 1 provides removal of water and contaminants down to 5 microns. Stage 2 provides removal of oil and sub-micronic particles down to .01 microns.

PN	Description
6910	In-Line filter and coalescer
22645	Stage 1 Replacement Filter Element
U23075	Stage 2 Replacement Coalescer Element

- .01 micron filtration
- Air Flow Capacity: 115 cfm (3.2 m³/min)
- Air Inlet: 1/2 in NPT
- Air Outlet: 1/2 in NPT
- Max Temperature: 150°F (65°C)
- Max. Operating Pressure: 175 psi (1.2 MPa, 12 bar)
- Instruction Manual: PN 310611
- Reference p. 56

In-Line Filters & Coalescers

Filter and Drain



707F 3/4 in In-Line Filter with Overnight Drain

The 707F removes oil and water contamination. Disassemble and clean the filter without tools. Features a large reusable filter element.

PN	Description
6920	In-Line filter with auto drains
U23080	Replacement Filter Element

- 5 micron filtration
- Air Flow Capacity: 300 cfm (8.4 m³/min)
- Air Inlet: 3/4 in NPT
- Air Outlet: 3/4 in NPT
- Max Temperature: 150°F (65°C)
- Max. Operating Pressure: 175 psi (1.2 MPa, 12 bar)
- Instruction Manual: PN 310611
- Reference p. 56



707C 3/4 in In-Line Coalescer with Overnight Drain

The 707C effectively traps fine oil mists and microscopic particles to .01 microns. Recommended for use down stream of a refrigerated air dryer. Contains spin-off bowl for quick filter changes without tools. Includes pressure drop indicator.

PN	Description
6930	In-Line coalescer with auto drain
U23085	Replacement Coalescer Element

- .01 micron filtration
- Air Flow Capacity: 115 cfm (3 m³/min)
- Air Inlet: 3/4 in NPT
- Air Outlet: 3/4 in NPT
- Max Temperature: 150°F (65°C)
- Max. Operating Pressure: 175 psi (1.2 MPa, 12 bar)
- Instruction Manual: PN 310609
- Reference p. 56

Air Filters

Contamination Elimination



Model F88 Air Filter

Model F88 Air Filter is highly effective at removing water, oil & contamination. It protects air cylinders and air tools and features a reusable edge-type filter element.

PN	Description
8130	Air filter, 75 cfm
U32719	Replacement filter element

- 5 micron filtration
- Air Inlet Size: 1/2 in NPT
- Air Outlet Size: 3/8 in NPT and 1/4 in NPT plugged
- Max. Operating Pressure: 160 psi (11.0 bar)
- Filter Capacity: 75 cfm
- Instruction Manual: PN 310603
- Reference p. 57



Model F88M Mechanic's Air Filter

Model F88M Mechanic's Air Filter is designed for the mechanic who wants to protect their investment in air tools. This unit is portable and easily mounts anywhere. It is designed for use with quick couplers.

PN	Description
8135	Air filter with quick connect, 75 cfm
U32719	Replacement filter element

- 5 micron filtration
- Air Inlet Size: 1/4 in NPT
- Air Outlet Size: 1/4 in NPT and 1/4 in NPT plugged
- Max. Operating Pressure: 160 psi (11.0 bar)
- Filter Capacity: 75 cfm
- Instruction Manual: PN 310603
- Reference p. 57



Model 606 Air Filter

The Model 606 Air Filter is most effective at removing water, oil & contamination. Its features include a large, reusable, edge-type filter element.

PN	Description
U06710	Air filter, 120 cfm
19930	Replacement filter element

- 5 micron filtration
- Air Inlet Size: 1/4 in NPT
- Air Outlet Size: 1/4 in NPT and 1/4 in NPT plugged
- Max. Operating Pressure: 160 psi (11.0 bar)
- Filter Capacity: 120 cfm
- Instruction Manual: PN 310601
- Reference p. 59

Air Control Units

Protection for Air Cylinders & Air Tools



880A Air Control Unit

Highly effective at removing water, oil and contamination to protect air cylinders and air tools. Contains 18C-3R Regulator with a 160 lb inverted gauge and air cock. Regulated outlet and filtered main line outlet included.

PN	Description
6950	Air Control Unit, 75 cfm
U32719	Replacement filter element

- 5 micron filtration
- Air Inlet Size: 1/2 in NPT (f)
- Air Outlet Size: 3/8 in NPT (f) and 1/4 in NPT (f) plugged
- Max. Operating Pressure: 200 psi (13.6 bar)
- Filter Capacity: 75 cfm
- Regulator Capacity: 50 cfm
- Instruction Manual: PN 310603
- Reference p. 58



606A Air Control Unit

Effective at removing water, oil and contamination to protect air cylinders and air tools. Contains 18C-3R Regulator with a 160 lb inverted gauge and air cock. Regulated outlet and filtered main line outlet included.

PN	Description
U06720	Air Control Unit, 120 cfm
19930	Replacement filter element

- 5 micron filtration
- Air Inlet Size: 1/2 in NPT
- Air Outlet Size: 1/4 in NPT
- Max. Operating Pressure: 200 psi (13.6 bar)
- Filter Capacity: 120 cfm
- Regulator Capacity: 50 cfm
- Instruction Manual: PN 310601
- Reference p. 60



606B Air Control Unit

Effective at removing water, oil and contamination to protect air cylinders and air tools. Contains 18C-3R Regulator with a 160 lb inverted gauge and air cock. Regulated outlet and filtered main line outlet with 200 lb gauge included.

PN	Description
6730	Air Control Unit, 120 cfm
19930	Replacement filter element

- 5 micron filtration
- Air Inlet Size: 1/2 in NPT
- Air Outlet Size: 1/4 in NPT
- Max. Operating Pressure: 200 psi (13.6 bar)
- Filter Capacity: 120 cfm
- Regulator Capacity: 50 cfm
- Instruction Manual: PN 310601
- Reference p. 60



606C Air Control Unit

Effective at removing water, oil and contamination to protect air cylinders and air tools. Contains two 18C-3R Regulators with a 160 lb inverted gauge and air cock. Two regulated outlets and a filtered main line outlet with 200 lb gauge included.

PN	Description
6740	Model 606C Air Control Unit
19930	Replacement Filter Element

- 5 micron filtration
- Air Inlet Size: 1/2 in NPT
- Air Outlet Size: 1/4 in NPT
- Max. Operating Pressure: 160 psi (13.6 bar)
- Filter Capacity: 120 cfm
- Regulator Capacity: 50 cfm
- Instruction Manual: PN 310601
- Reference p. 60

Regulators

Pressure Regulation

16C-MR Mini Spray Gun Regulator



This small, lightweight unit attaches to any spray gun, including HVLV, for accurate air pressure regulation. It is a true diaphragm regulator with push-pull lock pressure setting and easy-to-read 0-160 psi gauge.

PN	Description
1410	Mini Regulator

- Air Inlet: 1/4 in npsm (f)
- Air Outlets (swivel nut): 1/4 in npsm (f)
- Air Flow Capacity: 22 cfm
- Instruction Manual: PN 310605

18B-2R and 18C-3R Air Regulators



50 CFM air regulator.

PN	ID	Description
1610	18B-2R	Two regulated outlets, one main line outlet (bypass)
1630	18C-3R	Three regulated outlets, one main line outlet (bypass)

- Air Inlet: 3/8 in npsm (f)
- Air Outlets (3): 1/4 in npsm (f)
- Air Flow Capacity: 50 cfm
- Instruction Manual: PN 310605
- Reference p. 58 & 59

18B-500 and 18C-500 Air Regulator Assembly



50 CFM air regulator with an air gauge and air cock.

PN	ID	Description
1620	18B-500	Two regulated outlets, one main line outlet (bypass)
1640	18C-500	Three regulated outlets, one main line outlet (bypass)

- Air Inlet: 3/8 in npsm (f)
- Air Outlets (2): 1/4 in npsm (f)
- Air Flow Capacity: 50 cfm
- Instruction Manual: PN 310605
- Reference p. 58

NEW

Zephyr™

Air Drying Products



WATERBORNE



Zephyr Gun

This easy to use gun is designed to decrease the drying time of waterborne paint using compressed air. Can be used freehand or attach to the Zephyr Gun Stand. Intake filter will prevent contamination of vehicle surface. 1 Year Warranty.

PN	Description
289956	Zephyr Air Drying Gun
289987	Replacement diffuser
289986	Replacement filter (5-pack)

- Working Pressure: 10-60 psi (0.7-4 bar, 0.07-0.4 MPa)
- Maximum Pressure - Gun: 175 psi (12 bar, 1.2 MPa)
- Maximum Pressure - Stand: 125 psi (9 bar, 0.9 MPa)
- Air Consumption @ 60 psi (4 bar, 0.4 MPa): 17.5 scfm
- Weight: 485 g (17.1 oz)
- Instruction Manual: PN 313005
- Reference p. 61

360° Zephyr Gun Stand

The 360° Zephyr Gun Stand can hold up to 2 guns. The stand is portable and offers variable positioning with quick disconnect couplers. 1 Year Warranty.

PN	Description
289957	Zephyr Gun Stand, includes 2 piece quick disconnect, 2 piece PU hose, 3 piece airway
289958	Zephyr Guns & Gun Stand Kit

- Foot shelf can be adjusted from side to side and top to bottom
- Maximum adjustable height: 82.7 in (210 cm)
- Minimum adjustable height: 7.9 in (20 cm)
- Pole length: 35 in (89 cm)
- Foot Shelf diameter: 37.8 in (96 cm)
- Foot Shelf weight: 9.92 lbs (4.5 kg)
- Instruction Manual: PN 313005
- Reference p. 61



Accessories

Air Adjusting Valves



12AAV Air Adjusting Valve

PN 1010

- Precision tapered valve
- Start from closed to fully open in approximately 4 turns
- Infinitely adjustable
- Large, easy-to-handle knob
- Air Inlet ¼ in npsm
- Air Outlet (swivel nut) ¼ in npsm



24AAV Air Adjusting Valve with Gauge

PN 2210

- Precision tapered air adjusting valve with heavy-duty pressure gauge reading up to 160 psi
- Start from closed to fully open in approximately 4 turns
- Infinitely adjustable
- Large, easy-to-handle knob
- Use on HVLP spray guns
- Air Inlet ¼ in npsm
- Air Outlet (swivel nut) ¼ in npsm



Compressed Air Test Valve

PN 3310

- 36AAV-HV High Volume Air Adjusting Valve
- 4 Element Test
 1. Static air pressure at the gun
 2. Dynamic air pressure at the gun
 3. Air pressure drop from the compressed air source to the point of use
 4. Adequate or inadequate compressed air supply
- Air Inlet ¼ in npsm
- Air Outlet (swivel nut) ¼ in npsm



H.O.V. High Output Precision Air Valve

PN U04410

- Small, lightweight precision metering valve that attaches to any HVLP spray gun for precision pressure setting for that gun
- Easy-to-read from 0-160 psi gauge
- Fits all leading spray guns



Digi-tell™

PN U05510

- Pressure range up to 100 psi supports a variety of air consumption needs
- Solvent resistant for gun wash, based on normal usage
- PSI or bar set capability
- Long 4-year battery life based on normal usage with motion sensing display to conserve battery
- Universal ¼ in npsm fitting fits most spray guns
- Instruction Manual: PN 311537

Accessories

Razor Gravity Feed Cup Assemblies

Recommended for use with:



Polished Aluminum Gravity Feed Cup PN 253977

- 23 oz capacity (650 cc)
- Rapid thread size 5/8-11 UNC 2A
- Replacement Lid: PN 22002

RAZOR Gravity Feed Guns

- LVLP
- HVLP
- Compliant
- Conventional
- Metallic



Polished Aluminum Gravity Feed Cup PN 253978

- 34 oz capacity (1 l)
- Thread size 3/8 in npsm (m)
- Replacement Lid: PN 27405

RAZOR Gravity Feed Guns

- LVLP
- HVLP
- Compliant
- Conventional
- Metallic



Plastic Gravity Feed Cup PN 288661

- 23 oz capacity (650 cc)
- Thread size 3/8 in npsm (m)
- Replacement Lid: PN 15X427

RAZOR Guns

- HVLP Waterborne
- Compliant Waterborne



Aluminum Gravity Feed Cup PN 6685

- RAZOR Primer gun & Legacy guns
- 23 oz capacity (650 cc)
- Thread size 3/8 in npsm (m)
- Replacement Lid: PN 22002

RAZOR Guns

- 289839 1.3 mm
- 253437 1.5 mm
- 253438 1.8 mm
- 253439 2.3 mm
- 24B233 2.5 mm



Aluminum Gravity Feed Cup PN 6690

- RAZOR Primer gun & Legacy guns
- 34 oz capacity (1 l)
- Thread size 3/8 in npsm (m)
- Replacement Lid: PN 27405

RAZOR Guns

- 289839 1.3 mm
- 253437 1.5 mm
- 253438 1.8 mm
- 253439 2.3 mm
- 24B233 2.5 mm



M6C125 Aluminum Mini Gravity Cup PN U07505

- 4 oz capacity (125 cc)
- Thread size 1/8 in npsm (m)
- Lid assembly (PN 34800)
- Adapter (PN 37065)
Adapter for mini cup used on larger gun models
- Instruction Manual: PN 310588

• MGF HVLP

- PN 7040 1.4 mm



M6C190 Aluminum Mini Gravity Cup PN 7506

- 6 oz capacity (190 cc)
- Includes adapter to fit larger gun models (PN 37065)
- Thread size 1/8 in npsm (m)
- Lid assembly (PN 34800)
- Instruction Manual: PN 310588

• MGF HVLP

- PN 7040 1.4 mm

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

Cup Assemblies



Model D-500 Cup Assembly

PN U07510

- Use with D-5-55 Detail Spray Gun
- 6 oz capacity (190 cc)
- Thread size 1/4-18 npsm (m) female swivel
- Made of high density polyethylene construction



Model D-500-72 Extra Translucent Cup with Cover

PN U07530

- Use with D-5-55 Detail Spray Gun
- 6 oz capacity (190 cc)
- Translucent cup
- Includes lid for paint storage

PPS Adapters



3M™ PPS™ Adapters

PN 253975

- PPS Adapter for most RAZOR guns

PN 253969

- PPS Adapter for RAZOR Primer & Legacy guns

PN 289520

- PPS Adapter for Finex guns FX1000/2000/3000 Series



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

Accessories

Hose Accessories



Hose Assemblies with Reusable Connectors

PN	Description	ID	Connectors - npsm (f)
7110	6 ft Air hose	5/16 in	1/4 in
7120	6 ft Fluid hose	1/4 in	3/8 in
7130	6 ft Hose kit for 2-qt Pressure Cup (includes one each 7110 & 7120 hoses)		
7210	25 ft Air hose (gun or pressure pot)	3/8 in	1/4 in
7220	25 ft Fluid hose (pressure pot)	3/8 in	3/8 in
7230	35 in Air hose with high-volume quick couplers and connectors	3/8 in	1/4 in



8310

High Volume Hose Connectors



8320



8330



8340

PN	Description
8310	High volume 1/4 in female quick coupler
8320	High volume 1/4 in male quick coupler
8330	Quick connect 1/4 in female
8340	Quick connect 1/4 in male

If you haven't tried Sharpe Spray Guns or other Sharpe products today, we hope you will. Please take some time and review our entire product line and then, if you have any questions, just pick up the phone and call **1-800-SHARPE1** or send us a note via **Ask Doctor Gun.**

Air Quality Test Kit



6760HT Air Quality Test Kit

Test compressed air supply to identify causes of refinish problems. Not for use in hazardous locations. Test for:

- Inadequate compressed air supply
- Compressed air humidity (CAH) level
- Compressed air contaminants

How to Use Ask Dr. Gun

The Ask Doctor Gun knowledge database gives you the ability to search for answers to some commonly asked questions. If you don't find what you're looking for, simply "Ask a Question" and your request will be answered the following business day or sooner. The optional "My Stuff" area tracks your questions, and allows you to search for previously asked questions in the database, as well as request notifications on specific answers when they are updated.

- * Find Answers: All resolved problems are in the solution database.
- * Search by product, category, keywords, or phrases.
- * Ask a Question: Submit a question to our technical support staff who will reply to you by email.
- * My Stuff: Login to check the status of your questions, modify your answer, update notifications and update your personal profile.

Accessories

Additional Accessories



Gravity Feed Spray Gun Holder

PN 9894

- Designed to hold up to four (4) guns
- Mounts on wall or table



Gravity Feed Filling Station

PN 9893

- Designed to hold up to three guns in place while filling
- Adjustable strainer holder



F2 Disposable In-Line Filters

- Installs easily and reduces paint defects
- Disposable filter removes contaminants such as moisture and oil that condenses in the air hose between the wall mount filter and spray gun

PN 8100 - Disposable Filter Blister Pack (2 per pack)

PN 8125 - Disposable Filter Dispenser (Jar of 25)



Spray Gun Lube

PN 8255 - Spray Gun Lube (0.25 oz, Pack of 6)

- Keep your spray gun operating smoothly
- Compatible with all paint materials
- Convenient, easy to use spray gun lube
- Silicon free



Spray Gun Brush Kit

PN 8260

- Professional brush kit effectively cleans all model spray gun including HVLP
- Includes one spray gun lube

How to Build an Entire Sharpe System

In order to set up an effective paint system, you need to ensure that you choose the proper compressor, correctly install the proper line size, and remove moisture and contaminants from your atomizing air.

Choosing the right compressor

1. Make a list of all of your air tools, (i.e., guns, grinders, etc.)
2. Determine the total CFM and psi requirements for all of your equipment.
3. Add 25% for leakage and possible future equipment to determine final CFM and psi requirements.

Proper line sizing selection and installation

4. Install 5 feet of flexible hose from your compressor to your main air line stand line.
5. Main air line stand pipe should not be smaller than the compressor outlet size.
6. We suggest using 3/4 inches to 1 1/4 inches copper or galvanized pipe for your main air line.
7. To avoid moisture contamination, you will need 25 feet of main air line before your first outlet to allow for proper cooling of the compressed air — 50 feet is optimal.
8. Main line air pipe should be mounted to allow for 4 inches of drop per 50 feet to assure proper drainage.
9. One last suggestion is to route your drop line to the gun up then down (layout on p. 32).

10. Close ball valve at each drop and drain the drops daily or weekly depending on the air conditions.

Remove moisture and contaminants

Compressed Air Humidity (CAW) can cause your finish to have poor gloss, adhesion, durability and cloudiness in the finish, which leads to costly rework.

11. CAW can be measured using Sharpe's 6760HT humidity tester.
12. To remove moisture and contaminants (i.e., dirt, oil, etc.), use the Sharpe 6910 with an air regulator. The 6910 is a simple two-stage system. The first stage is a 5 micron air filter and the second stage is a .01 micron coalescer. The air regulator assures proper air pressure to your gun at all times.
13. If moisture is still a problem, use one of our three stage systems, Sharpe's 6760 Dryaire Desiccant system or the 6770 Dryaire Membrane system. These systems are similar to the 6910, but add a third stage that will maintain 0% humidity at -40°F.
14. Shut the main line air off at the end of the day to ensure the auto drains work properly.
15. It is a good practice to drain your compressor daily.

Setting Up Your Garage to Spray

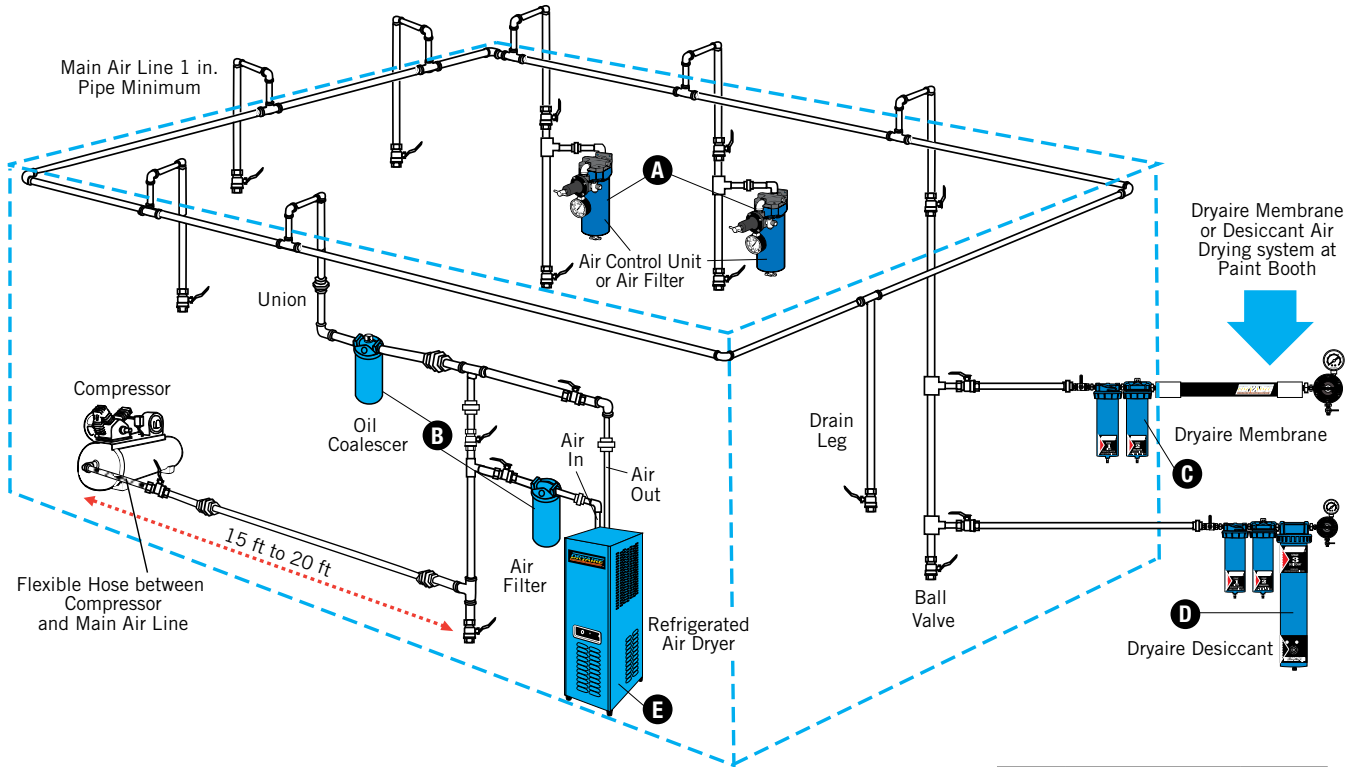
Compressed Air Pipeline Pressure Drop Table - Initial Pressure 7 kg/cm2 (100 psi)

Pressure drops in 100 m (330 ft) compressed air lines are indicated in the tables below:

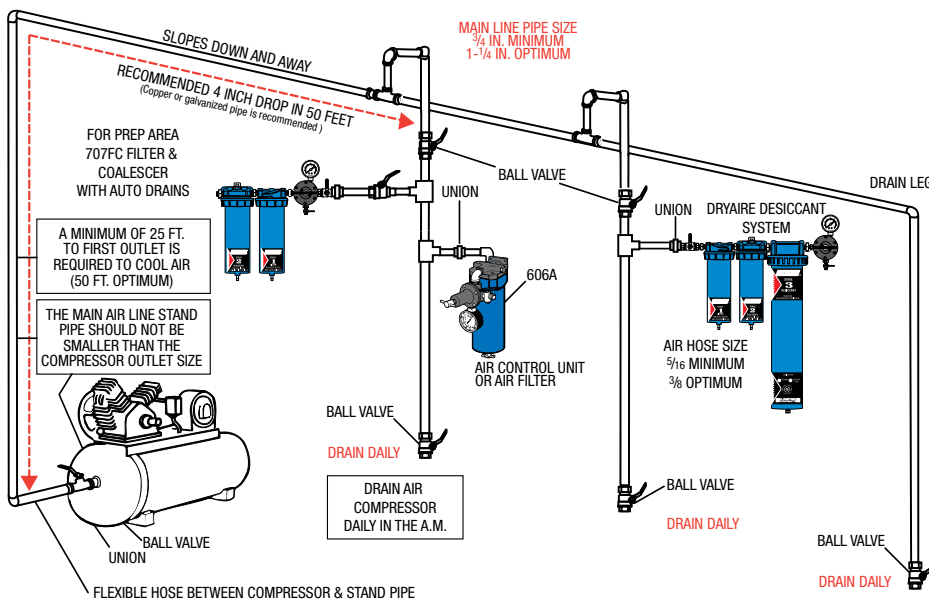
Volume Flow FAD		Line Size									
		1/2 in 15.788		3/4 in 20.93		1 in 26.645		1 1/4 in 35.052		1 1/2 in 40.894	
(m3/min)	(cfm)	(kg/cm2)	(psi)	(kg/cm2)	(psi)	(kg/cm2)	(psi)	(kg/cm2)	(psi)	(kg/cm2)	(psi)
0.1	5	0.02	0.22								
0.2	7	0.06	0.8	0.01	0.2						
0.3	11	0.12	1.69	0.03	0.41	0.01	0.12				
0.4	14	0.2	2.88	0.05	0.71	0.01	0.21				
0.5	18	0.3	4.35	0.07	1.07	0.02	0.32	0.01	0.08		
0.6	21	0.43	6.09	0.1	1.49	0.03	0.45	0.01	0.11		
0.7	25	0.57	8.1	0.14	1.99	0.04	0.69	0.01	0.15		
0.8	28	0.73	10.38	0.18	2.54	0.05	0.76	0.01	0.19	0.01	0.09
0.9	32	0.9	12.9	0.22	3.16	0.07	0.95	0.02	0.24	0.01	0.11
1	35	1.1	15.68	0.27	3.64	0.08	1.15	0.02	0.29	0.01	0.13
1.2	42			0.38	5.39	0.11	1.61	0.03	0.41	0.01	0.19
1.4	49			0.5	7.16	0.15	2.14	0.04	0.54	0.02	0.25
1.6	55			0.64	9.16	0.19	2.74	0.05	0.7	0.02	0.32
1.8	64			0.8	11.4	0.24	3.41	0.08	0.87	0.03	0.4
2	71			0.97	13.85	0.29	4.14	0.07	1.05	0.03	0.49
2.2	78			1.16	16.52	0.35	4.94	0.09	1.25	0.04	0.58
2.4	85			1.36	19.4	0.41	5.8	0.1	1.47	0.05	0.69
2.6	92					0.47	6.73	0.12	1.71	0.06	0.79
2.8	99					0.54	7.72	0.14	1.96	0.06	0.91
3	105					0.61	8.77	0.16	2.23	0.07	1.03
3.5	124					0.82	11.66	0.21	2.96	0.1	1.37
4	141					1.05	14.93	0.27	3.79	0.12	1.75
4.5	159					1.3	18.57	0.33	4.71	0.15	2.18
5	177							0.4	5.73	0.19	2.65
5.5	194							0.48	6.63	0.22	3.16
6	212							0.56	8.02	0.26	3.71
6.5	229							0.65	9.3	0.3	4.3
7	247							0.75	10.67	0.35	4.94
7.5	265							0.85	12.12	0.39	5.61
8	282							0.96	13.66	0.44	6.32
8.5	300							1.07	15.28	0.5	7.07
9	318							1.19	16.99	0.55	7.86
9.5	335							1.32	18.77	0.61	8.69
10	353							1.45	20.64	0.67	9.56
15	530									1.42	20.22

Shop Air Piping Layout

Refrigerated Air Dryer & Dryaire System Layout



Dryaire Desiccant System



Ref. Letter	Description	Model No.
A	Sharpe 606	U06710
	Sharpe 606A	U06720
	Sharpe 606B	6730
	Sharpe 880A	6950
	Sharpe F88	8130
B	707C	6930
	707F	6920
	707FC	6910
C	Dryaire Membrane	6770
D	Dryaire Desiccant	6760
E	Refrigerated Air Dryer	
	25CFM	6880
	35CFM	6885
	50CFM	6890
	75CFM	6895

REFERENCE

RAZOR REPLACEMENT PARTS QUICK REFERENCE

RAZOR Gravity Feed Guns

Part Number	Spray Type	Max HVLP/Comp Pressure psi (MPa, bar)	Nozzle (mm)	Aircap	Nozzle	Needle Assy	Needle Tip	Aircap with Retaining Ring
253432	HVLP	29 (0.2, 2.0)	1.2	253824	253793	253771	288752	289501
253433	HVLP	29 (0.2, 2.0)	1.3	253824	253794	253771	288752	289501
253434	HVLP	29 (0.2, 2.0)	1.4	253824	253795	253772	253917	289501
253435	HVLP	29 (0.2, 2.0)	1.5	253824	253796	253772	253917	289501
289388	HVLP, Waterborne	26 (0.18, 1.8)	1.2	289374	289380	253771	288752	289599
289389	HVLP, Waterborne	26 (0.18, 1.8)	1.3	289375	289381	253771	288752	289600
289571	HVLP, Waterborne	26 (0.18, 1.8)	1.4	289375	289561	253771	288752	289600
289214	HVLP, Metallic	29 (0.2, 2.0)	1.3	289212	253794	253771	288752	289514
289215	HVLP, Metallic	29 (0.2, 2.0)	1.4	289212	253795	253772	253917	289514
289216	HVLP, Metallic	29 (0.2, 2.0)	1.5	289212	253796	253772	253917	289514
253427	LVLP	16 (0.1, 1.1)	1.3	253823	253803	253771	288752	289500
253428	LVLP	16 (0.1, 1.1)	1.4	253823	253804	253772	253917	289500
253429	LVLP	16 (0.1, 1.1)	1.5	253823	253805	253772	253917	289500
253441	Compliant	35 (0.24, 2.4)	1.2	253825	253817	253771	288752	289502
253442	Compliant	35 (0.24, 2.4)	1.3	253825	253818	253771	288752	289502
253443	Compliant	35 (0.24, 2.4)	1.4	253825	253819	253771	288752	289502
288654	Compliant	35 (0.24, 2.4)	1.5	253825	288653	253772	253917	289502
253444	Compliant	35 (0.24, 2.4)	1.6	253825	253820	253772	253917	289502
289390	Compliant, Waterborne	35 (0.24, 2.4)	1.2	289376	289382	253771	288752	289601
289391	Compliant, Waterborne	35 (0.24, 2.4)	1.3	289377	289383	253771	288752	289602
289572	Compliant, Waterborne	35 (0.24, 2.4)	1.4	289377	289562	253771	288752	289602
288281	Conventional	N/A	1.4	288451	288297	253771	288752	289507
289839	HVLP, Primer	29 (0.2, 2.0)	1.3	253828	289841	253771	288752	289505
253437	HVLP, Primer	29 (0.2, 2.0)	1.5	253828	253789	253772	253917	289505
253438	HVLP, Primer	29 (0.2, 2.0)	1.8	253828	253790	253772	253917	289505
253439	HVLP, Primer	29 (0.2, 2.0)	2.3	253829	253791	253774	234779	289506
24B233	HVLP, Primer	29 (0.2, 2.0)	2.5	253829	24B235	253775	234780	289506

RAZOR Siphon Feed Guns

Part Number	Spray Type	Max HVLP/Comp Pressure psi (MPa, bar)	Nozzle (mm)	Aircap	Nozzle	Needle Assy	Needle Tip	Aircap with Retaining Ring
287961	HVLP	30 (0.21, 2.1)	2.2	253827	253778	253777	234779	289504
289231	HVLP	30 (0.21, 2.1)	2.2	253827	253778	253777	234779	289504
288286	Compliant	35 (0.24, 2.4)	1.2	288454	288302	288641	234778	289510
288287	Compliant	35 (0.24, 2.4)	1.3	288454	288303	288641	234778	289510
288288	Compliant	35 (0.24, 2.4)	1.4	288454	288304	288642	288752	289510
288290	Compliant	35 (0.24, 2.4)	1.8	288454	288306	288643	253917	289510
288291	Conventional		1.5	288455	288307	288642	288752	289511
288292	Conventional		1.8	288455	288308	288642	288752	289511
288293	Conventional		2	288456	288309	253777	234779	289512
288294	Conventional		2.5	288457	288310	253777	234779	289513

REFERENCE

RAZOR REPLACEMENT PARTS QUICK REFERENCE

RAZOR Pressure Feed Guns Replacement

Part Number	Spray Type	Max HVLP/Comp Pressure psi (MPa, bar)	Max Fluid Working Pressure psi (MPa, bar)	Nozzle (mm)	Aircap	Nozzle	Needle Assy	Needle Tip	Aircap with Retaining Ring
24A525	HVLP	29 (0.2, 2.0)	300 (2.1, 21)	1	253824	253792	253769	288751	289501
24A526	HVLP	29 (0.2, 2.0)	300 (2.1, 21)	1.2	253824	253793	253771	288752	289501
24A527	HVLP	29 (0.2, 2.0)	300 (2.1, 21)	1.4	253824	253795	253772	253917	289501
24A528	Compliant	35 (0.24, 2.4)	300(2.1, 21)	1	253825	253816	253769	288751	289502
24A529	Compliant	35 (0.24, 2.4)	300 (2.1, 21)	1.2	253825	253817	253771	288752	289502
24A530	Compliant	35 (0.24, 2.4)	300 (2.1, 21)	1.4	253825	253819	253771	288752	289502
24A531	Conventional	N/A	300 (2.1, 21)	1.2	288451	288295	253772	253917	289507
24A532	Conventional	N/A	300 (2.1, 21)	1.4	288451	288297	253771	288752	289507
24A533	Conventional	N/A	300 (2.1, 21)	1.8	288452	288299	253772	253917	289508
289232	HVLP	29 (0.2, 2.0)	300 (2.1, 21)	1.2	253824	253793	288641	234778	289501

RAZOR Replacement for Titanium

Titanium Part Numbers	RAZOR Part Numbers	RAZOR Nozzle Size (mm)	RAZOR Spray Type	Feed System
4012	253432	1.2	HVLP	Gravity
4013	253433	1.3	HVLP	Gravity
4014	253434	1.4	HVLP	Gravity
4015	253435	1.5	HVLP	Gravity
4016*	253435 or 253436	1.5 / 1.7	HVLP	Gravity
4017	253436	1.7	HVLP	Gravity
4212	253441	1.2	Compliant	Gravity
4213	253442	1.3	Compliant	Gravity
4214	253443	1.4	Compliant	Gravity
4215	288654	1.5	Compliant	Gravity
4216	253444	1.6	Compliant	Gravity
4217**	253444	1.6	Compliant	Gravity
5485	287961	2.2	HVLP	Siphon

* RAZOR HVLP not offered in a 1.6 mm. We offer a 1.5 mm (253435) or a 1.7 mm (253436)

** RAZOR Compliant not offered in a 1.7 mm. We offer a 1.6 mm.

Cross Reference

Need to replace your Titanium or Cobalt guns?

Simply determine the gun family, select the appropriate part number and then find the RAZOR part number reference. This is a suggested RAZOR alternative and is not an implied guarantee of the acceptability of the gun in all applications.

RAZOR Replacement for Cobalt

Cobalt Part Numbers	RAZOR Part Numbers	RAZOR Nozzle Size (mm)	RAZOR Spray Type	Feed System
5222*	288291	1.5	Conventional	Siphon
5224*	288291	1.5	Conventional	Siphon
5235	288292	1.8	Conventional	Siphon
5250**	288294	2.5	Conventional	Siphon
5712	253441	1.2	Compliant	Gravity
5714	253443	1.4	Compliant	Gravity
5716	253444	1.6	Compliant	Gravity
5812	253432	1.2	HVLP	Gravity
5814	253434	1.4	HVLP	Gravity
5815	253437	1.5	HVLP Primer	Gravity
5816***	253435 or 253436	1.5 / 1.7	HVLP	Gravity
5818	253438	1.8	HVLP Primer	Gravity
5823	253439	2.3	HVLP Primer	Gravity
5866	287961	2.2	HVLP	Siphon

* RAZOR Conventional not offered in a 1.4 mm but 1.5 mm is offered.

** RAZOR Conventional not offered in a 2.3 mm but 2.5 mm is offered.

*** RAZOR HVLP not offered in a 1.6 mm but 1.5 mm (253435) or a 1.7 mm (253436) is offered.

REFERENCE

SPRAY GUN REFERENCE GUIDE

	RAZOR HVLP	RAZOR Compliant	RAZOR HVLP-Siphon	RAZOR Compliant-Siphon	RAZOR LVLP	RAZOR HVLP Waterborne	RAZOR Compliant Waterborne
--	------------	-----------------	-------------------	------------------------	------------	-----------------------	----------------------------

Primers & Sealers							
Nozzle Size mm	1.5	1.4	2.2	1.6-1.8	1.3-1.4		
Gun PN	253437 (1.5 mm)	253443 (1.4 mm)	287961 (2.2 mm)	288289 (1.6 mm) 288290 (1.8 mm)	253427 (1.3 mm) 253428 (1.4 mm)		
Nozzle PN	253789 (1.5 mm)	253819 (1.4 mm)	253778 (2.2 mm)	288305 (1.6 mm) 288306 (1.8 mm)	253803 (1.3 mm) 253804 (1.4 mm)		
Aircap PN	253828	253825	253827	288454	253823		

Primer Surface							
Nozzle Size mm	1.5 - 1.8	1.4-1.6	2.2	1.6-1.8	1.3-1.4		
Gun PN	253437 (1.5 mm) 253438 (1.8 mm)	253443 (1.4 mm) 288654 (1.5 mm) 253444 (1.6 mm)	287961 (2.2 mm)	288289 (1.6 mm) 288290 (1.8 mm)	253427 (1.3 mm) 253428 (1.4 mm)		
Nozzle PN	253789 (1.5 mm) 253790 (1.8 mm)	253819 (1.4 mm) 288653 (1.5 mm) 253820 (1.6 mm)	253778 (2.2 mm)	288305 (1.6 mm) 288306 (1.8 mm)	253803 (1.3 mm) 253804 (1.4 mm)		
Aircap PN	253828	253825	253827	288454	253823		

Single Stage Urethane and Polyurethanes							
Nozzle Size mm	1.2-1.5	1.3-1.5	2.2	1.6-1.8	1.4-1.5		
Gun PN	253432 (1.2 mm) 253433 (1.3 mm) 253434 (1.4 mm) 253435 (1.5 mm)	253442 (1.3 mm) 253443 (1.4 mm) 288654 (1.5 mm)	287961 (2.2 mm)	288289 (1.6 mm) 288290 (1.8 mm)	253428 (1.4 mm) 253429 (1.5 mm)		
Nozzle PN	253793 (1.2 mm) 253794 (1.3 mm) 253795 (1.4 mm) 253796 (1.5 mm)	253818 (1.3 mm) 253819 (1.4 mm) 288653 (1.5 mm)	253778 (2.2 mm)	288305 (1.6 mm) 288306 (1.8 mm)	253804 (1.4 mm) 253805 (1.5 mm)		
Aircap PN	253824	253825	253827	288454	253823		

Base Coat							
Nozzle Size mm	1.2-1.5	1.2-1.4	2.2	1.4-1.8	1.3-1.5	1.2-1.3	1.2-1.3
Gun PN	253432 (1.2 mm) 253433 (1.3 mm) 253434 (1.4 mm) 253435 (1.5 mm)	253441 (1.2 mm) 253442 (1.3 mm) 253443 (1.4 mm)	287961 (2.2 mm)	288288 (1.4 mm) 288289 (1.6 mm) 288290 (1.8 mm)	253427 (1.3 mm) 253428 (1.4 mm) 253429 (1.5 mm)	289388 (1.2 mm) 289389 (1.3 mm)	289390 (1.2 mm) 289391 (1.3 mm)
Nozzle PN	253793 (1.2 mm) 253794 (1.3 mm) 253795 (1.4 mm) 253796 (1.5 mm)	253817 (1.2 mm) 253818 (1.3 mm) 253819 (1.4 mm)	253778 (2.2 mm)	288304 (1.4 mm) 288305 (1.6 mm) 288306 (1.8 mm)	253803 (1.3 mm) 253804 (1.4 mm) 253805 (1.5 mm)	289390 (1.2 mm) 289381 (1.3 mm)	289382 (1.2 mm) 289383 (1.3 mm)
Aircap PN	253824	253825	253827	288454	253823	289374 (1.2 mm) 289375 (1.3 mm)	289376 (1.2 mm) 289377 (1.3 mm)

Clear Coat							
Nozzle Size mm	1.2-1.5	1.2-1.4	2.2	1.6-1.8	1.3-1.5		
Gun PN	253432 (1.2 mm) 253433 (1.3 mm) 253434 (1.4 mm) 253435 (1.5 mm)	253441 (1.2 mm) 253442 (1.3 mm) 253443 (1.4 mm)	287961 (2.2 mm)	288289 (1.6 mm) 288290 (1.8 mm)	253427 (1.3 mm) 253428 (1.4 mm) 253429 (1.5 mm)		
Nozzle PN	253793 (1.2 mm) 253794 (1.3 mm) 253795 (1.4 mm) 253796 (1.5 mm)	253817 (1.2 mm) 253818 (1.3 mm) 253819 (1.4 mm)	253778 (2.2 mm)	288305 (1.6 mm) 288306 (1.8 mm)	253803 (1.3 mm) 253804 (1.4 mm) 253805 (1.5 mm)		
Aircap PN	253824	253825	253827	288454	253823		

REFERENCE

SPRAY GUN REFERENCE GUIDE

	D-5-55	FINEX FX1000	FINEX FX2000	FINEX FX3000	MGF HVLP	MPF HVLP
--	--------	--------------	--------------	--------------	----------	----------

Primers & Sealers						
Nozzle Size mm	1.4	1.4	1.4	1.5	1.4	1.1
Gun PN	7030 (1.4 mm)	289222 (1.4 mm)	288885 (1.4 mm)	288881 (1.5 mm)	7040 (1.4 mm)	7045 (1.1 mm)
Nozzle PN	29021 (1.4 mm)	289290 (1.4 mm)	289293 (1.4 mm)	289299 (1.5 mm)	29021 (1.4 mm)	34811 (1.1 mm)
Aircap PN	29006	Kit	Kit	Kit	34806	34808

Primer Surface						
Nozzle Size mm		1.4	1.8	1.5-1.8		
Gun PN		289222 (1.4 mm)	288887 (1.8 mm)	288881 (1.5 mm) 288882 (1.8 mm)		
Nozzle PN		289290 (1.4 mm)	289295 (1.8 mm)	289299 (1.5 mm) 289300 (1.8 mm)		
Aircap PN		Kit	Kit	Kit		

Single Stage Urethane and Polyurethanes						
Nozzle Size mm		1.2-1.4	1.4	1.3-1.5		1.1
Gun PN		289221 (1.2 mm) 289222 (1.4 mm)	288885 (1.4 mm)	288879 (1.3 mm) 288880 (1.4 mm) 288881 (1.5 mm)		7045 (1.1 mm)
Nozzle PN		289289 (1.2 mm) 289290 (1.4 mm)	289293 (1.4 mm)	289297 (1.3 mm) 289298 (1.5 mm) 289299 (1.8 mm)		34811 (1.1 mm)
Aircap PN		Kit	Kit	Kit		34808

Base Coat						
Nozzle Size mm	1.4	1.2-1.4	1.4	1.3-1.5	1.4	1.1
Gun PN	7030 (1.4 mm)	289221 (1.2 mm) 289222 (1.4 mm)	288885 (1.4 mm)	288879 (1.3 mm) 288880 (1.4 mm) 288881 (1.5 mm)	7040 (1.4 mm)	7045 (1.1 mm)
Nozzle PN	29021 (1.4 mm)	289289 (1.2 mm) 289290 (1.4 mm)	289293 (1.4 mm)	289297 (1.3 mm) 289298 (1.5 mm) 289299 (1.8 mm)	29021 (1.4 mm)	34811 (1.1 mm)
Aircap PN	29006	Kit	Kit	Kit	34806	34808

Clear Coat						
Nozzle Size mm	1.4	1.2-1.4	1.4	1.3-1.5	1.4	1.1
Gun PN	7030 (1.4 mm)	289221 (1.2 mm) 289222 (1.4 mm)	288885 (1.4 mm)	288879 (1.3 mm) 288880 (1.4 mm) 288881 (1.5 mm)	7040 (1.4 mm)	7045 (1.1 mm)
Nozzle PN	29021 (1.4 mm)	289289 (1.2 mm) 289290 (1.4 mm)	289293 (1.4 mm)	289297 (1.3 mm) 289298 (1.5 mm) 289299 (1.8 mm)	29021 (1.4 mm)	34811 (1.1 mm)
Aircap PN	29006	Kit	Kit	Kit	34806	34808

REFERENCE

SPRAY GUN REFERENCE GUIDE

	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE
	FINEX 100	FINEX 200	FINEX 300	Titanium	Titanium CG	Titanium Siphon	Titanium Pressure	Cobalt

Primers & Sealers								
Nozzle Size mm		1.4	1.5	1.4-1.5	1.4-1.6		1.2	1.5-1.8
Gun PN		248753 (1.4 mm)	248757 (1.5 mm)	4014 (1.4 mm) 4015 (1.5 mm)	4214 (1.4 mm) 4216 (1.6 mm)		5462 (1.2 mm)	5815L (1.5 mm) 5818L (1.8 mm)
Nozzle PN		15E424 (1.4 mm)	15E452 (1.5 mm)	41114 (1.4 mm) 41115 (1.5 mm)	41114 (1.4 mm) 41116 (1.6 mm)		41112 (1.2 mm)	28115 (1.5 mm) 28188 (1.8 mm)
Aircap PN		15E423	15E450	41014 (1.4 mm) 41015 (1.5 mm)	41012		41020	28015

Primer Surface								
Nozzle Size mm		1.8	1.5-1.8		1.6		1.2	1.8-2.3
Gun PN		248754 (1.8 mm)	248757 (1.5 mm) 248758 (1.8 mm)		4216 (1.6 mm)		5462 (1.2 mm)	28188 (1.8 mm) 28123 (2.3 mm)
Nozzle PN		15E425 (1.8 mm)	15E452 (1.5 mm) 15E425 (1.8 mm)		41116 (1.6 mm)		41112 (1.2 mm)	28015
Aircap PN		15E423	15E450		41012		41020	

Single Stage Urethane and Polyurethanes								
Nozzle Size mm		1.4	1.3-1.5	1.5	1.6		0.8-1.2	1.6
Gun PN		248753 (1.4 mm)	248755 (1.3 mm) 248756 (1.4 mm) 248757 (1.5 mm)	4015 (1.5 mm)	4216 (1.6 mm)		5460 (0.8 mm) 5462 (1.2 mm)	5816L (1.6 mm)
Nozzle PN		15E424 (1.4 mm)	15E451 (1.3 mm) 15E424 (1.4 mm) 15E452 (1.5 mm)	41115 (1.5 mm)	41116 (1.6 mm)		41108 (0.8 mm) 41112 (1.2 mm)	28116 (1.6 mm)
Aircap PN		15E423	15E450	41015 (1.5 mm)	41012		41020	28012

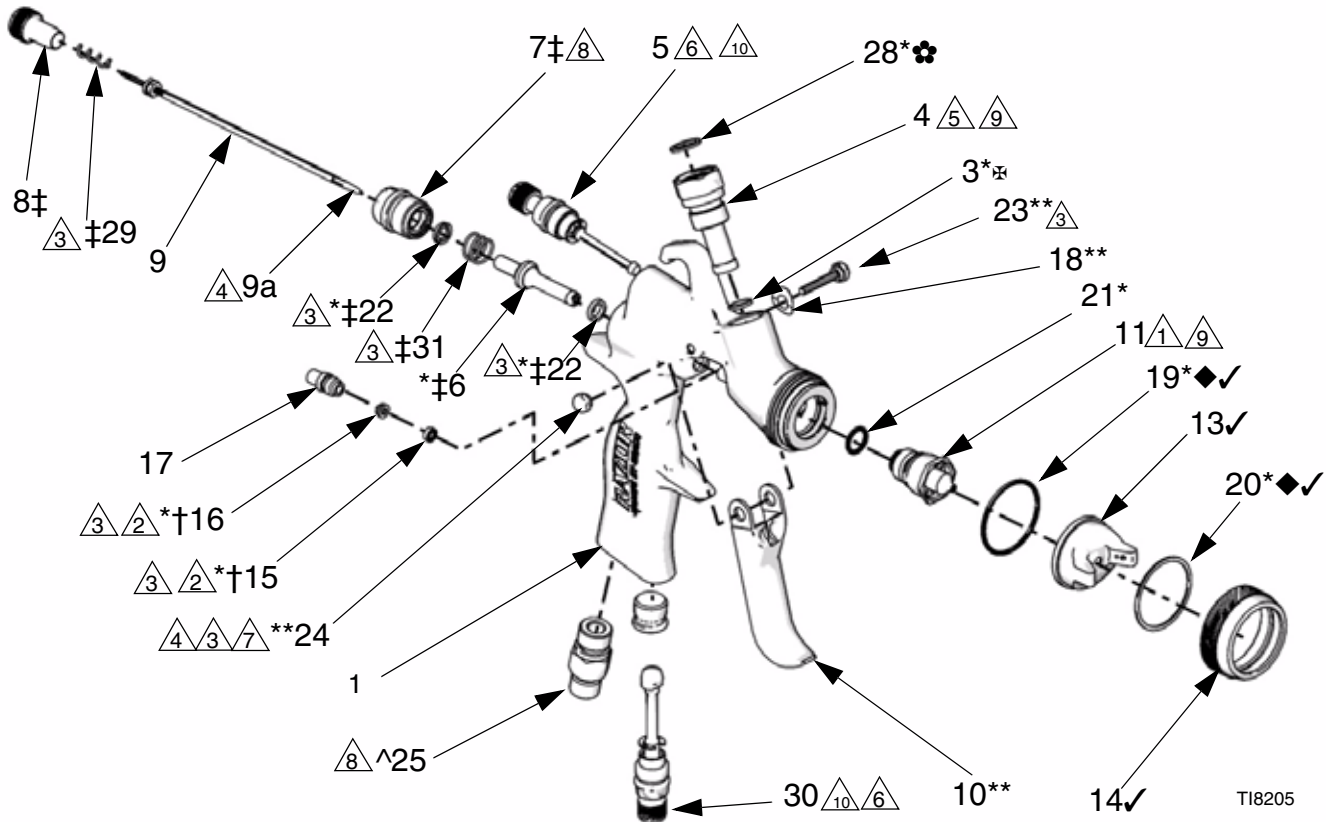
Base Coat								
Nozzle Size mm	1.0	1.4	1.3-1.5	1.3-1.4	1.4-1.6	2.2	0.8-1.2	1.4-1.6
Gun PN	248752 (1.0 mm)	248753 (1.4 mm)	248755 (1.3 mm) 248756 (1.4 mm) 248757 (1.5 mm)	4013 (1.3 mm) 4014 (1.4 mm)	4214 (1.4 mm) 4216 (1.6 mm)	5485 (2.2 mm)	5460 (0.8 mm) 5490 (1.2 mm)	5418L (1.4 mm) 5816L (1.6 mm)
Nozzle PN	15E393 (1.0 mm)	15E424 (1.4 mm)	15E451 (1.3 mm) 15E424 (1.4 mm) 15E452 (1.5 mm)	41113 (1.3 mm) 41114 (1.4 mm)	41114 (1.4 mm) 41116 (1.6 mm)	41119 (2.2 mm)	41108 (0.8 mm) 41112 (1.2 mm)	28114 (1.4 mm) 28116 (1.6 mm)
Aircap PN	15E392	15E423	15E450	41013 (1.3 mm) 41014 (1.4 mm)	41012	41022	41020	28012

Clear Coat								
Nozzle Size mm	1.0	1.4	1.3-1.5	1.3-1.4	1.4-1.6		0.8	1.4-1.6
Gun PN	248752 (1.0 mm)	248753 (1.4 mm)	248755 (1.3 mm) 248756 (1.4 mm) 248757 (1.5 mm)	4013 (1.3 mm) 4014 (1.4 mm)	4214 (1.4 mm) 4216 (1.6 mm)		5460 (0.8 mm)	5418L (1.4 mm) 5816L (1.6 mm)
Nozzle PN	15E393 (1.0 mm)	15E424 (1.4 mm)	15E451 (1.3 mm) 15E424 (1.4 mm) 15E452 (1.5 mm)	41113 (1.3 mm) 41114 (1.4 mm)	41114 (1.4 mm) 41116 (1.6 mm)		41108 (0.8 mm)	28114 (1.4 mm) 28116 (1.6 mm)
Aircap PN	15E392	15E423	15E450	41013 (1.3 mm) 41014 (1.4 mm)	41012		41020	28012

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

RAZOR Gravity Feed



T18205

- △1 Pull trigger before installing nozzle (11).
- △2 Insert spreader (15) with tapered end facing rear of gun. Insert u-cup (16) with open end facing front of gun.
- △3 Apply lubricant.
- △4 Apply low strength thread retainer.
- △5 Apply thread sealant.
- △6 Torque to 85-90 in-lb.
- △7 Torque to 15-20 in-lb.
- △8 Torque to 175-185 in-lb.
- △9 Torque to 155-165 in-lb.
- △10 Install with valve assembly turned fully CCW to outermost position.

- △1 Tirer sur la gâchette avant d'installer la buse (11).
- △2 Insérer l'écarteur (15) avec l'extrémité conique face vers l'arrière du pistolet. Insérer le joint calotte (16) avec la face ouverte face vers l'avant du pistolet.
- △3 Enduire de lubrifiant.
- △4 Appliquer un fixateur pour filetages léger.
- △5 Appliquer un produit d'étanchéité.
- △6 Serrer à 85-90 in-lb.
- △7 Serrer à 15-20 in-lb.
- △8 Serrer à 175-185 in-lb.
- △9 Serrer à 155-165 in-lb.
- △10 A monter avec l'ensemble de vanne tournée à fond dans le sens antihoraire.

- △1 Dispare el gatillo antes de instalar la boquilla (11).
- △2 Introduzca el esparcidor (15) con la parte biselada orientada hacia la parte trasera de la pistola. Introduzca la copela en U (16) con el extremo abierto orientado hacia la parte delantera de la pistola.
- △3 Aplique lubricante.
- △4 Aplique retén de roscas de poca fuerza.
- △5 Aplicar producto sellador para roscas.
- △6 Apriete a un par de 85-90 in-lb.
- △7 Apriete a un par de 15-20 in-lb.
- △8 Apriete a un par de 175-185 in-lb.
- △9 Apriete a un par de 155-165 in-lb.
- △10 Instalar con el conjunto de la válvula completamente girada en sentido antihorario, en la posición más extrema.

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

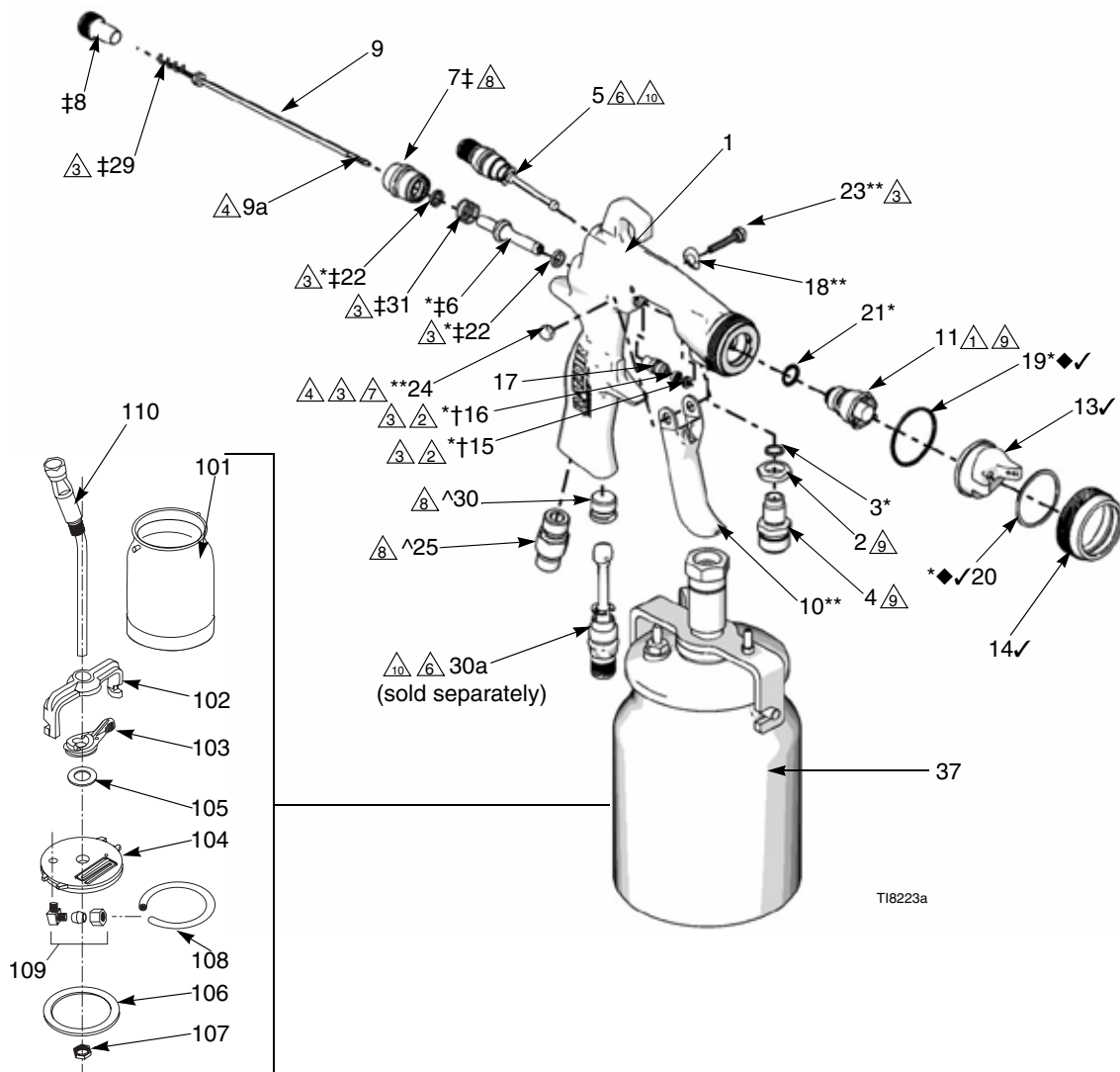
Parts / Pièces / Piezas

Ref. No.	Part No.	Description	Qty.	
1		BODY, gun	1	* Included in Gun Repair Kit 253783 (purchase separately).
3*		GASKET, fluid inlet	1	** Included in Trigger Repair Kit 253785 (purchase separately).
4	253971	FITTING, fluid inlet	1	† Included in Needle Packing Repair Kit 253748 (purchase separately).
	253973	FITTING, fluid inlet (253437-39 only)	1	‡ Included in Air Valve Repair Kit 253934 (purchase separately).
5	253976	VALVE, air control, assy	1	◆ Included in Aircap Seal Kit 253784 (purchase separately).
6*‡		VALVE, air, assy	1	^ Included in Air Inlet Fitting Repair Kit 253933 (purchase separately).
7‡		NUT	1	✱ Included in Gasket Kit 289213 (purchase separately).
8‡		KNOB, fluid adjust	1	
9		NEEDLE (includes 9a)	1	* Compris dans le kit de réparation (253783) du pistolet (à acheter séparément).
9a		TIP, needle	1	
10**		TRIGGER	1	** Compris dans le kit de réparation (253785) de la gâchette (à acheter séparément).
11		NOZZLE (includes 21)	1	† Compris dans le kit de réparation (253748) de la garniture du pointeau (à acheter séparément).
13		Aircap	1	‡ Compris dans le kit de réparation (253934) de la vanne d'air (à acheter séparément).
14	253970	RING, retaining	1	◆ Compris dans le kit (253784) de joint du chapeau d'air (à acheter séparément).
15*†		SPREADER, needle packing	1	
16*†		U-CUP, needle packing	1	
17	253972	NUT, needle packing	1	^ Compris dans le kit de réparation (253933) du raccord d'entrée d'air (à acheter séparément).
18**		WASHER, wave	1	✱ Compris dans le kit de joint 289213 (à acheter séparément).
19*◆		O-RING, PTFE	1	* Incluido en el kit de reparación de la pistola 253783 (se adquieren por separado).
20*◆		WASHER, UHMWPE	1	** Incluido en el Kit de reparación del gatillo 253785 (se adquiere por separado).
21*		O-RING, PTFE	1	† Incluido en el Kit de reparación de las empaquetaduras de la aguja 253748 (se adquiere por separado).
22*‡		PACKING, u-cup	2	‡ Incluido en el Kit de reparación de la válvula neumática 253934 (se adquiere por separado).
23**		PIN, trigger	1	◆ Incluido en el Kit del sello del cabezal de aire 253784 (se adquiere por separado).
24**		NUT, trigger	1	
25^		FITTING, air inlet	1	^ Incluido en el Kit de reparación del racor de entrada de aire 253933 (se adquiere por separado).
28*✱		WASHER, UHMWPE (not included on 253437-39)	1	✱ Incluido en el kit de juntas 289213 (se adquiere por separado).
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	253977	CUP, gravity, 650cc (not shown)	1	
6685		CUP, gravity, 650cc (not shown, 253437-39 only)	1	
37a	21719	FILTER, cup (not shown)	1	

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

RAZOR Siphon Feed



- △ 1 Pull trigger before installing nozzle (11).
- △ 2 Insert spreader (15) with tapered end facing rear of gun. Insert u-cup (16) with open end facing front of gun.
- △ 3 Apply lubricant.
- △ 4 Apply low strength thread retainer.
- △ 5 Apply thread sealant.
- △ 6 Torque to 85-90 in-lb.
- △ 7 Torque to 15-20 in-lb.
- △ 8 Torque to 175-185 in-lb.
- △ 9 Torque to 155-165 in-lb.
- △ 10 Install with valve assembly turned fully CCW to outermost position.

- △ 1 Tirer sur la gâchette avant d'installer la buse (11).
- △ 2 Insérer l'écarteur (15) avec l'extrémité conique face vers l'arrière du pistolet. Insérer le joint calotte (16) avec la face ouverte face vers l'avant du pistolet.
- △ 3 Enduire de lubrifiant.
- △ 4 Appliquer un fixateur pour filetages léger.
- △ 5 Appliquer un produit d'étanchéité.
- △ 6 Serrer à 85-90 in-lb.
- △ 7 Serrer à 15-20 in-lb.
- △ 8 Serrer à 175-185 in-lb.
- △ 9 Serrer à 155-165 in-lb.
- △ 10 A monter avec l'ensemble de vanne tournée à fond dans le sens antihoraire.

- △ 1 Dispare el gatillo antes de instalar la boquilla (11).
- △ 2 Introduzca el esparcidor (15) con la parte biselada orientada hacia la parte trasera de la pistola. Introduzca la copela en U (16) con el extremo abierto orientado hacia la parte delantera de la pistola.
- △ 3 Aplique lubricante.
- △ 4 Aplique retén de roscas de poca fuerza.
- △ 5 Aplicar producto sellador para roscas.
- △ 6 Apriete a un par de 85-90 in-lb.
- △ 7 Apriete a un par de 15-20 in-lb.
- △ 8 Apriete a un par de 175-185 in-lb.
- △ 9 Apriete a un par de 155-165 in-lb.
- △ 10 Instalar con el conjunto de la válvula completamente girada en sentido antihorario, en la posición más extrema.

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).

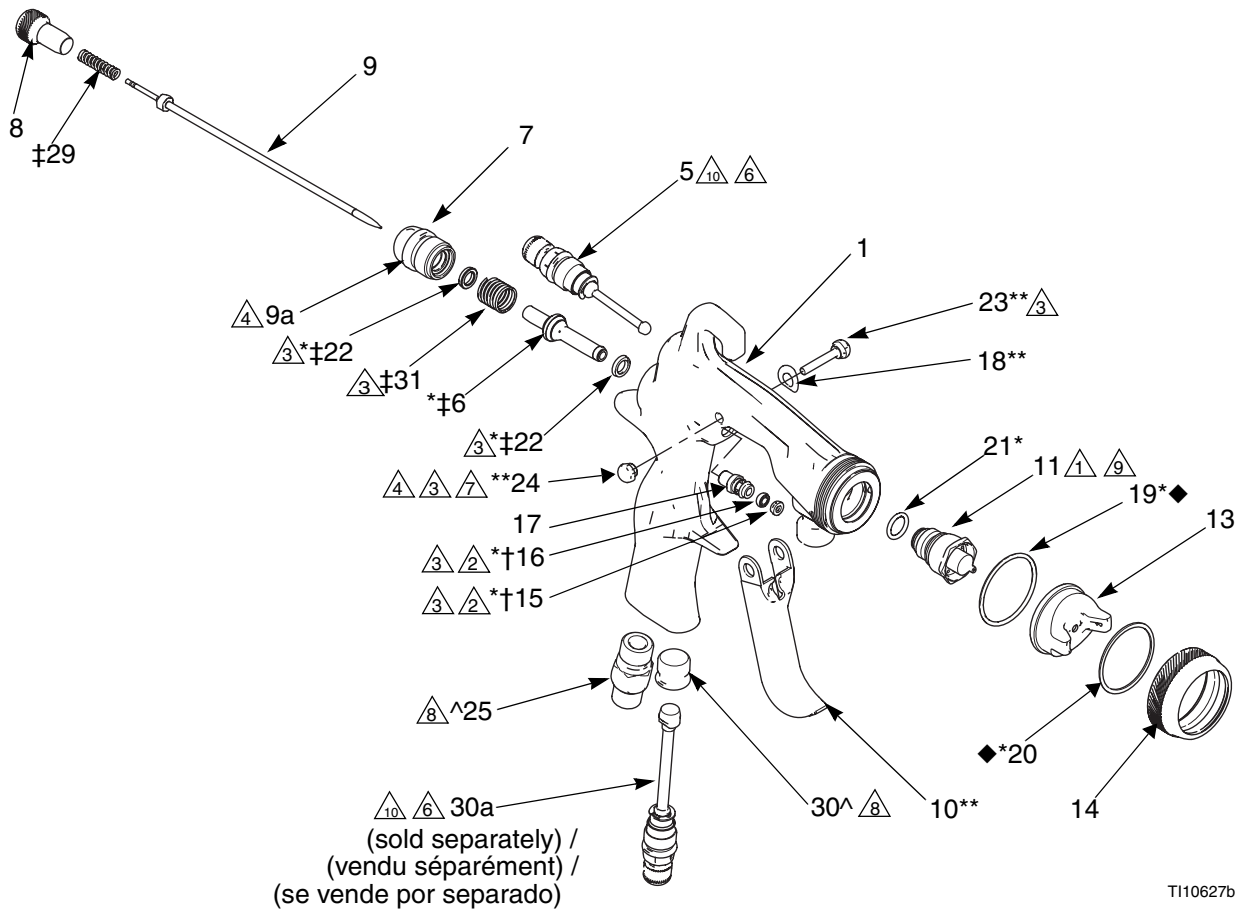
^ Incluido en el Kit de reparación del racor de entrada de aire 253933 (se adquiere por separado).

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

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

RAZOR Pressure Feed



T110627b

△1 Pull trigger before installing nozzle (11).

△2 Insert spreader (15) with tapered end facing rear of gun. Insert u-cup (16) with open end facing front of gun.

△3 Apply lubricant.

△4 Apply low strength thread retainer.

△5 Apply thread sealant.

△6 Torque to 85-90 in-lb.

△7 Torque to 15-20 in-lb.

△8 Torque to 175-185 in-lb.

△9 Torque to 155-165 in-lb.

△10 Install with valve assembly turned fully CCW to outermost position.

△1 Tirer sur la gâchette avant d'installer la buse (11).

△2 Insérer l'écarteur (15) avec l'extrémité conique face vers l'arrière du pistolet. Insérer le joint calotte (16) avec la face ouverte face vers l'avant du pistolet.

△3 Enduire de lubrifiant.

△4 Appliquer un fixateur pour filetages léger.

△5 Appliquer un produit d'étanchéité.

△6 Serrer à 85-90 in-lb.

△7 Serrer à 15 20 in-lb.

△8 Serrer à 175-185 in-lb.

△9 Serrer à 155-165 in-lb.

△10 A monter avec l'ensemble de vanne tournée à fond dans le sens antihoraire.

△1 Dispare el gatillo antes de instalar la boquilla (11).

△2 Introduzca el esparcidor (15) con la parte biselada orientada hacia la parte trasera de la pistola. Introduzca la copela en U (16) con el extremo abierto orientado hacia la parte delantera de la pistola.

△3 Aplique lubricante.

△4 Aplique retén de roscas de poca fuerza.

△5 Aplicar producto sellador para roscas.

△6 Apriete a un par de 85-90 in-lb

△7 Apriete a un par de 15-20 in-lb.

△8 Apriete a un par de 175-185 in-lb.

△9 Apriete a un par de 155-165 in-lb

△10 Instalar con el conjunto de la válvula completamente girada en sentido antihorario, en la posición más extrema.

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

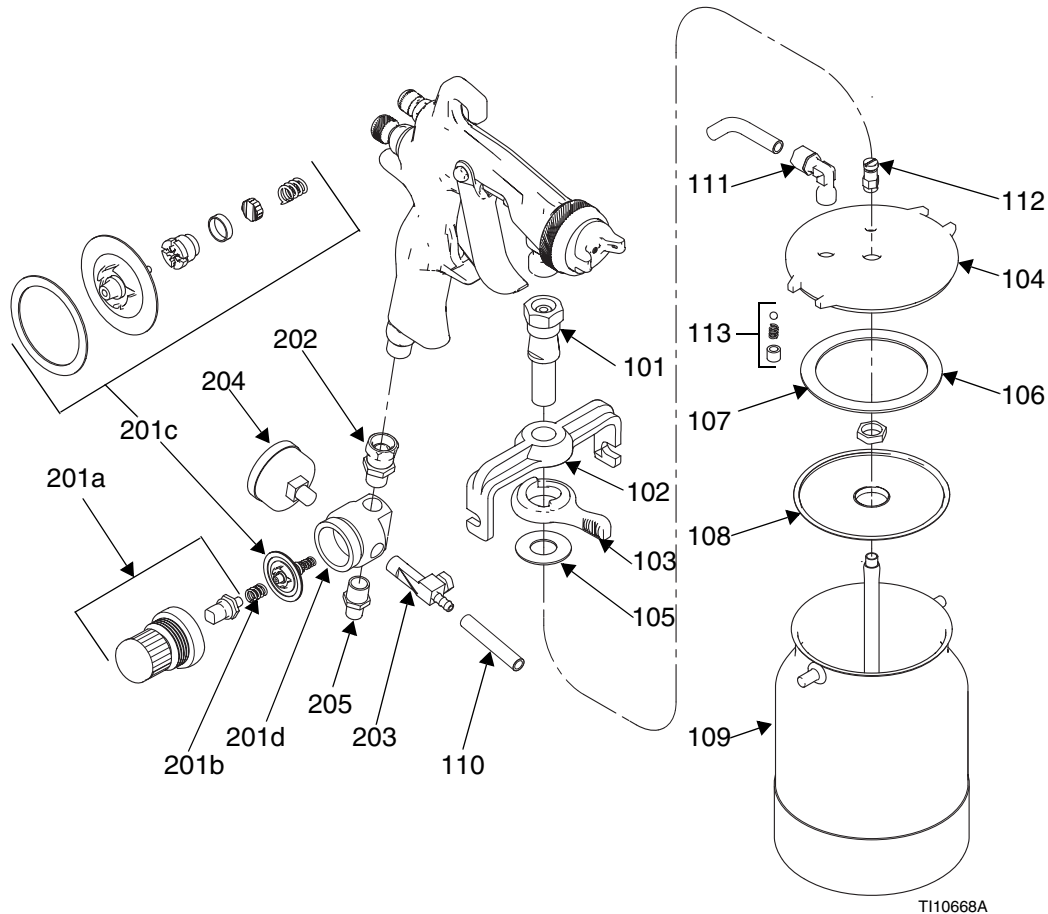
Parts / Pièces / Piezas

Ref. No.	Part No.	Description	Qty.	
1		BODY, gun	1	* Included in Gun Repair Kit 253783 or 289399 (purchase separately)..
5	253976	VALVE, air control, assy	1	** Trigger repair kits vary by model.
6*‡		VALVE, air, assy	1	† Included in Needle Packing Repair Kit 253748 (purchase separately).
7‡		NUT	1	‡ Included in Air Valve Repair Kit 253934 or 289407 (purchase separately).
8‡		VALVE, fluid control	1	◆ Included in Aircap Seal Kit 253784 (purchase separately).
9		NEEDLE (includes 9a)	1	^ Included in Air Inlet Fitting Repair Kit 253933 (purchase separately).
9a		TIP, needle	1	
10**		TRIGGER	1	
11		NOZZLE (includes 21)	1	
13		AIRCAP	1	* Compris dans le kit de réparation (253783) du pistolet (à acheter séparément).
14	253970	RING, retaining	1	** Kits de réparation de la gâchette varient selon le modèle.
15*†		SPREADER, needle packing	1	† Compris dans le kit de réparation (253748) de la garniture du pointeau (à acheter séparément).
16*†		U-CUP, needle packing	1	‡ Compris dans le kit de réparation (253934) de la vanne d'air (à acheter séparément).
17	253972	NUT, needle packing	1	◆ Compris dans le kit (253784) de joint du chapeau d'air (à acheter séparément).
18**		WASHER, wave	1	^ Compris dans le kit de réparation (253933) du raccord d'entrée d'air (à acheter séparément).
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	* Includo en el kit de reparación de la pistola 253783 (se adquieren por separado).
28*		WASHER, UHMWPE (not shown)	1	** Kits de reparación del gatillo varían según el modelo.
29‡		SPRING, fluid	1	† Includo en el Kit de reparación de las empaquetaduras de la aguja 253748 (se adquiere por separado).
30^		PLUG, air inlet	1	‡ Includo en el Kit de reparación de la válvula neumática 253934 (se adquiere por separado).
30a		VALVE, air inlet adjustment	1	◆ Includo en el Kit del sello del cabezal de aire 253784 (se adquiere por separado).
	253979	For 289xxx models		
	289142	For 24Axxx models		
31‡		SPRING, air valve	1	
32	253974	TOOL, gun (not shown)	1	^ Includo en el Kit de reparación del racor de entrada de aire 253933 (se adquiere por separado).
36*‡		TOOL, seal installation (not shown)	1	

REFERENCE

RAZOR Pressure Feed - Low Pressure

Parts - Model 289233/ Pièces - Modèle 289233 / Piezas - Modelo 289233



Model 6680 Low Pressure Cup / Modèle 6680 Réservoir basse pression / Modelo 6680 Taza de baja presión

Ref. No.	Part No.	Description	Qty.
101	20985	TUBE, fluid, assembly	1
102	20989	BRIDGE	1
103	20990	LEVER	1
104	21855	LID	1
105	20996	WASHER; 1.25 dia.	1
106	20994	GASKET, 3.5 dia.	1
107	20995	NUT, locking	1
108	21860	SHIELD, no drip	1
109	6630	CANISTER	1
110	9997	TUBE, pressure	1
111	21867	FITTING, elbow, pressure inlet	1
112	21876	VALVE, relief	1
113	21859	VALVE, check, assembly	1

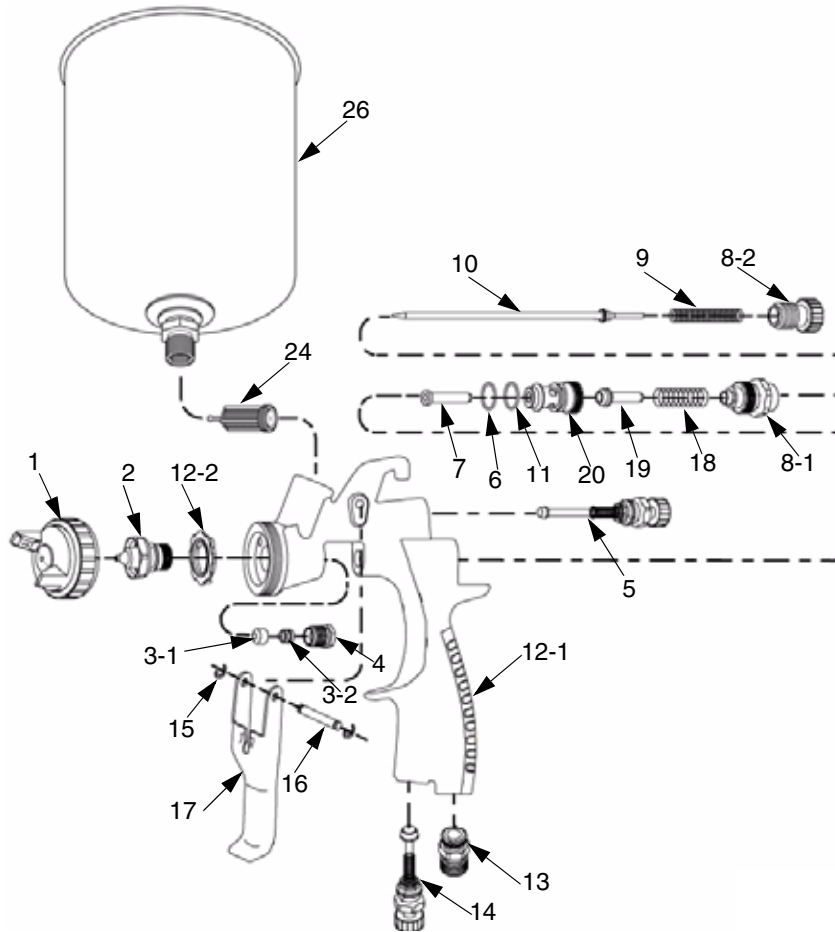
Model 1400 Self-Relieving Air Pressure Regulator / Modèle 1400 Régulateur de la pression d'air à autodétente / Modelo 1400 Regulador de presión con alivio automático

Ref. No.	Part No.	Description	Qty.
201	119077	REGULATOR, air Includes items 201a-201d	1
201a	9975	• Bonnet Assembly	1
201b	9978	• Top Spring	1
201c	9980	• Service Kit	1
201d		• Body	1
202	9995	FITTING, swivel	1
203	9990	VALVE, safety	1
204	8205	GAUGE, pressure	
205	9993	FITTING, inlet, air regulator	1

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

Finex 1000/2000/3000 Series Parts / Pièces / Piezas



Ref. No.	Description	Qty.
1	CAP, air	1
2	NOZZLE fluid	1
3-1*	PACKING, fluid needle	1
3-2*	PACK NG fluid needle	1
4*	NUT, packing	1
5*	KNOB, pattern adjustment	1
6*	O-RING	1
7*	GUIDE, fluid needle	1
8-1*	GUIDE, fluid adjusting	1
8-2*	KNOB, fluid adjusting	1
9*	SPRING, fluid needle	1
10	NEEDLE, fluid	1
11*	O-RING	1
12-1	BODY, gun	1
12-2*	DISTRIBUTOR, air	1
13*	FITTING, air inlet	1
14*	VALVE, air adjustment	1
15*	RING, retaining	2
16*	PIN trigger	1
17*	TRIGGER	1
18*	SPRING, air valve	1
19*	VALVE, air	1
20*	SEAT, air valve	1
24*	FILTER, fluid (PN 24A230 - 10/pk)	1
26	CUP, gravity, aluminum	1
27	TOOL, gun (not shown)	1

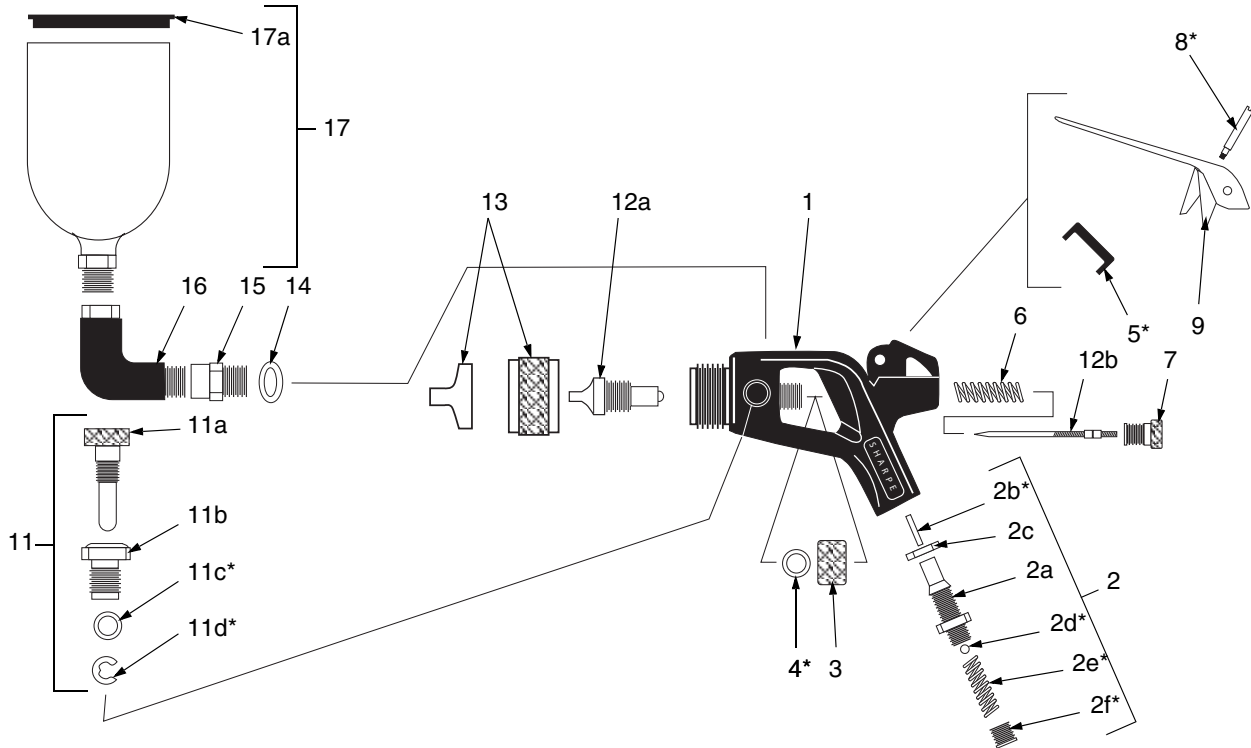
Accessories

Model	Needle/ Nozzle Size	Needle, Nozzle, Aircap Kit (Parts 1, 2, and 10)	Needle Packing Kit (parts 3-1, 3-2, and 4)	Gun Body Kit (part 12-1)	Gun Rebuild Kit (includes parts marked *)	Gravity Cup (aluminum)	PPS Adapter
FX1000 Mini-HVLP	0.6	289286	288890	289314	288895	289517 (125 cc) Standard	289520
	0.8	289287					
	1.0	289288					
	1.2	289289					
	1.4	289290					
FX2000 Conventional	1.0	289291	288891	289315	288896	289320 (600 cc)	289520
	1.3	289292					
	1.4	289293					
	1.5	289294					
	1.8	289295					
FX3000 HVLP	1.0	289296	288891	289315	288896	289320 (600 cc)	289520
	1.3	289297					
	1.4	289298					
	1.5	289299					
	1.8	289300					

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

MGFHVLP Gravity Feed System Parts / Pièces / Piezas



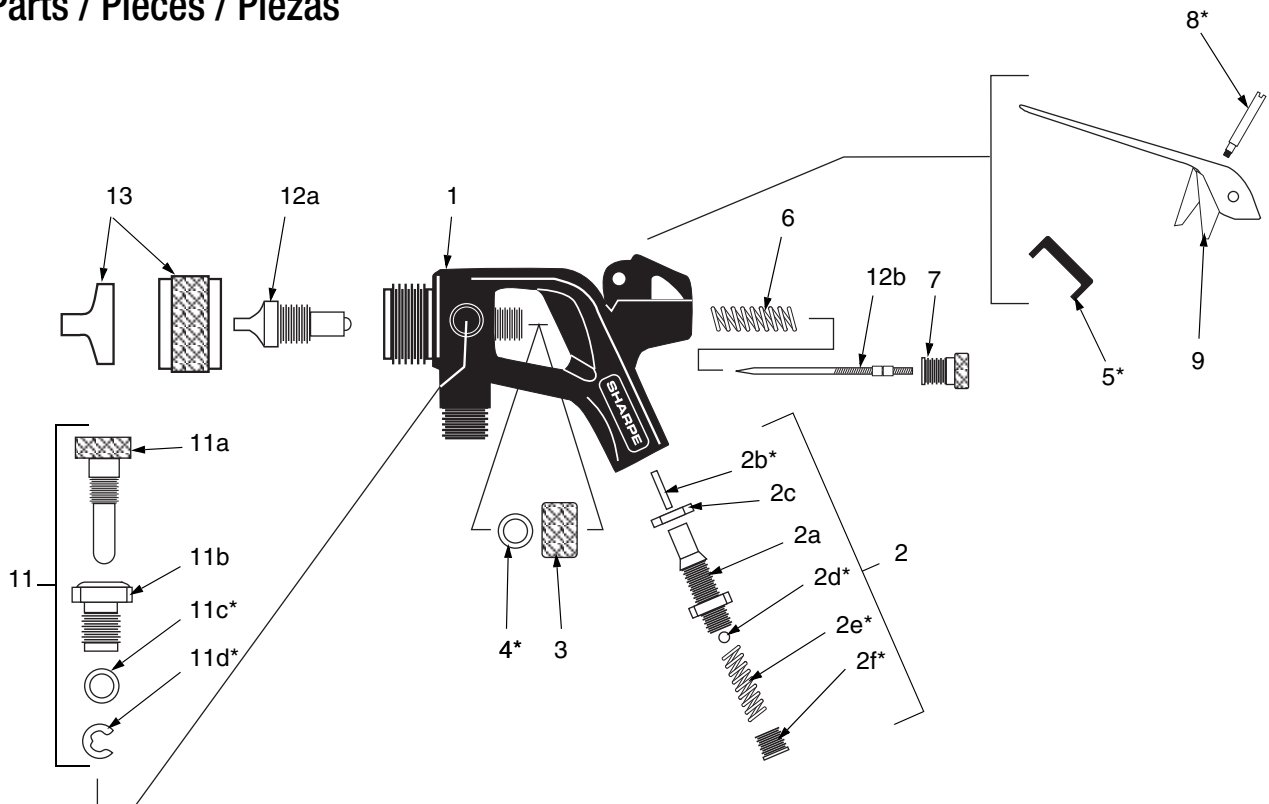
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	34801	Gun Body 1		12	119288	Fluid Needle Assembly Includes items 12a-12b	1
2	34825	Air Valve Assembly Includes items 2a-2f	1	12a	29021	• Fluid Nozzle	1
2a	34819	• Housing	1	12b	29041	• Fluid Needle	1
2b*	29049	• Air Valve Stem	1	13	34806	Aircap	1
2c	29053	• Lock Nut	1	14	34831	Fluid Gasket	1
2d*	29050	• Ball		15	34830	Fluid Inlet Fitting	1
2e*	29036	• Needle Spring	1	16	34832	90° Street Elbow	1
2f*	34823	• Retainer	1	17	U07505	Gravity Cup; Includes item 17a	1
3	29033	Needle Packing Nut	1	17a	34800	• Cup Lid	1
4*	26022	Needle Packing	1				
5*	29047	Plunger	1				
6	29036	Needle Spring	1				
7	29046	Fluid Control Knob	1				
8*	29056	Trigger Screw	1				
9	29055	Trigger	1				
11	29030	Width Control Assembly Includes items 11a-11d	1				
11a	118749	• Knob	1				
11b	118741	• Packing Nut	1				
11c*	29028	• Packing	1				
11d*	29029	• Retaining Ring	1				

* Parts included in Repair Kit 34835.

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

MPFHVLP Spray Gun Parts / Pièces / Piezas

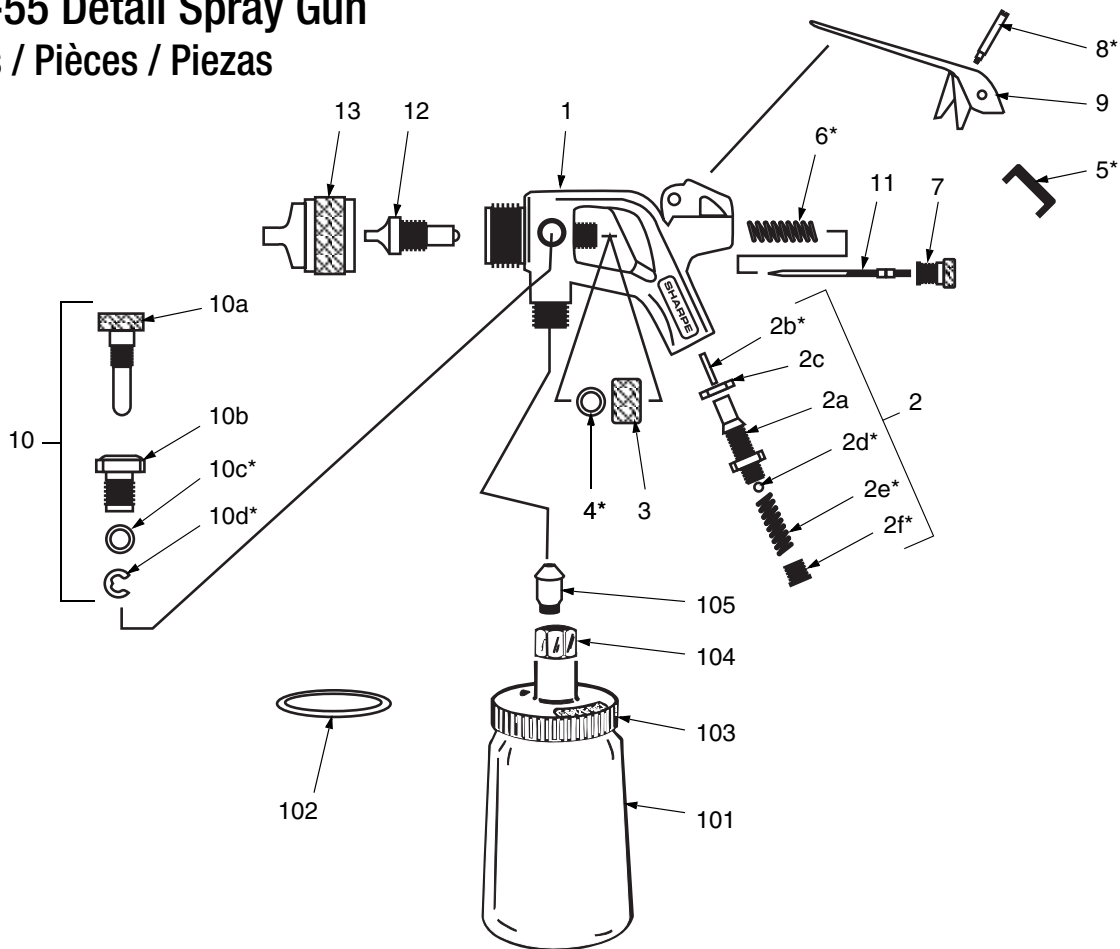


Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	34802	Gun Body	1	12	118956	Fluid Needle Assembly Includes items 12a-12b	1
2	34825	Air Valve Assembly Includes items 2a-2f	1	12a	34811	• Fluid Nozzle	1
2a	34819	• Housing	1	12b	29040	• Fluid Needle	1
2b*	29049	• Air Valve Stem	1	13	34808	Aircap	1
2c	29053	• Lock Nut	1	* Parts included in Repair Kit 34835.			
2d*	29050	• Ball					
2e*	29036	• Needle Spring	1				
2f*	34823	• Retainer	1				
3	29033	Needle Packing Nut	1				
4*	26022	Needle Packing	1				
5*	29047	Plunger	1				
6	29036	Needle Spring 1					
7	29046	Fluid Control Knob 1					
8*	29056	Trigger Screw 1					
9	29055	Trigger 1					
11	29030	Width Control Assembly Includes items 11a-11d	1				
11a	118749	• Knob	1				
11b	118741	• Packing Nut	1				
11c*	29028	• Packing	1				
11d*	29029	• Retaining Ring	1				

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

D-5-55 Detail Spray Gun Parts / Pièces / Piezas



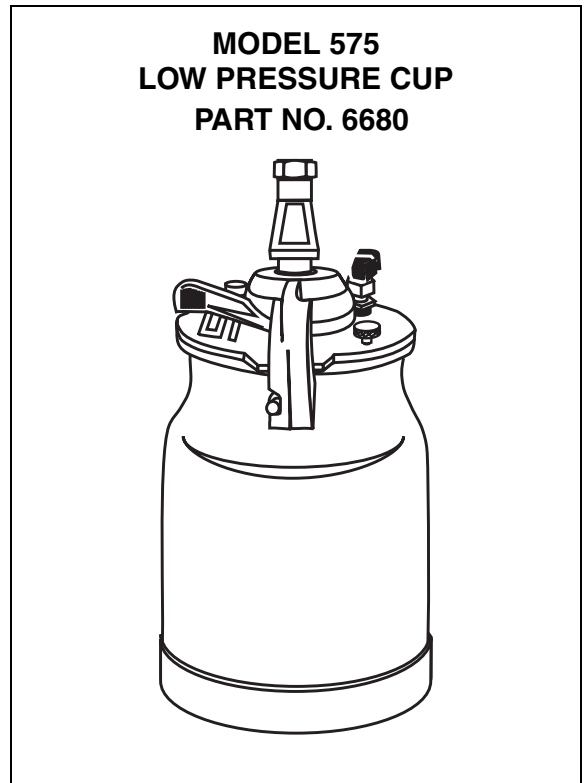
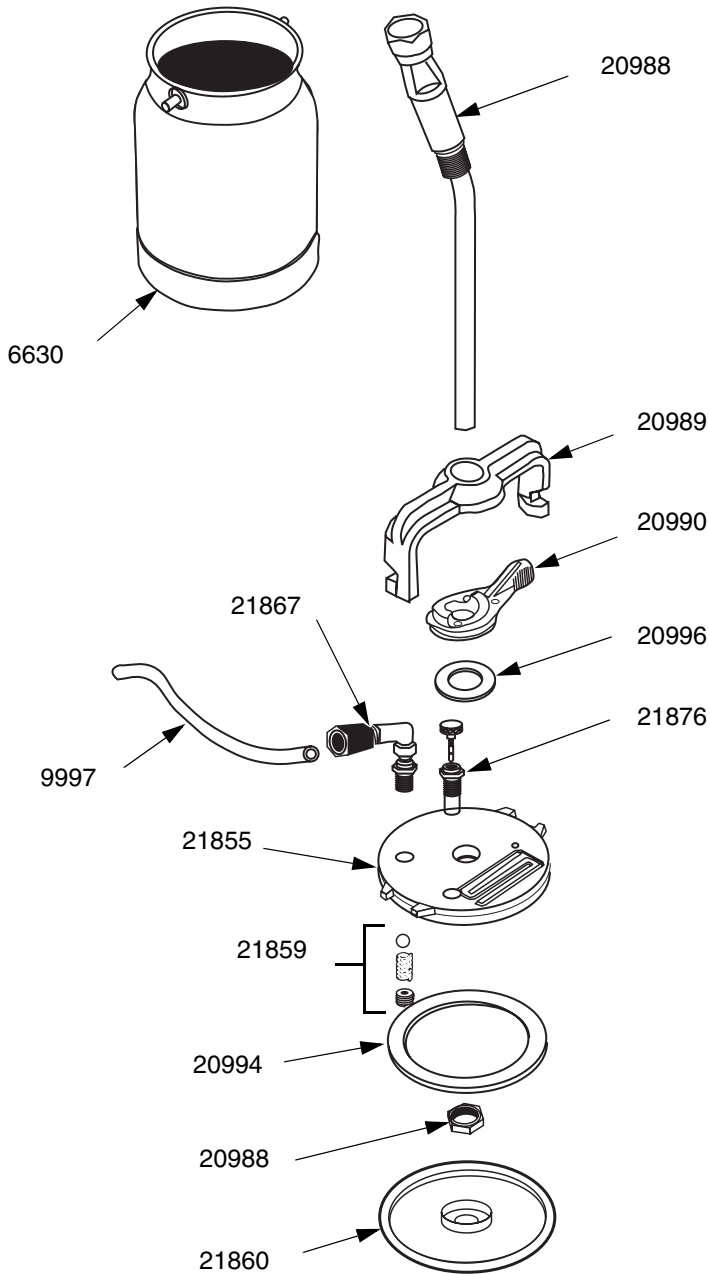
Part No. 7030, D-5-55 Detail Spray Gun

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	29001	Gun Body	1	10a	118749	• Knob	1
2	29054	Air Valve Assembly Includes items 2a-2f	1	10b	118741	• Packing Nut	1
2a	34819	• Housing	1	10c*	29028	• Packing	1
2b*	29049	• Air Valve Stem	1	10d*	29029	• Retaining Ring	1
2c	29053	• Lock Nut	1	11	29041	Fluid Needle	1
2d*	29050	• Ball	1	12	29021	Fluid Nozzle, 0.55	1
2e*	29036	• Needle Spring	1	13	29006	Aircap	1
2f*	29052	• Retainer	1	* Parts included in Repair Kit 29086.			
3	29033	Needle Packing Nut	1	Part No. U07510, D-500 Cup Assembly			
4*	26022	Needle Packing	1	Ref. No.	Part No.	Description	Qty.
5*	29047	Plunger	1	101	U07530	Cup with air-tight cover	1
6*	29036	Needle Spring	1	102	29063	Gasket, pack of 5	1
7	29046	Fluid Control Knob	1	103	29062	Lid with Fluid Tube	1
8*	29056	Trigger Screw	1	104	29057	Coupling Nut	1
9	29055	Trigger	1	105	29058	Nipple Fitting	1
10	29030	Width Control Assembly Includes items 10a-10d	1				

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

Model 575 Low Pressure Cup Parts / Pièces / Piezas

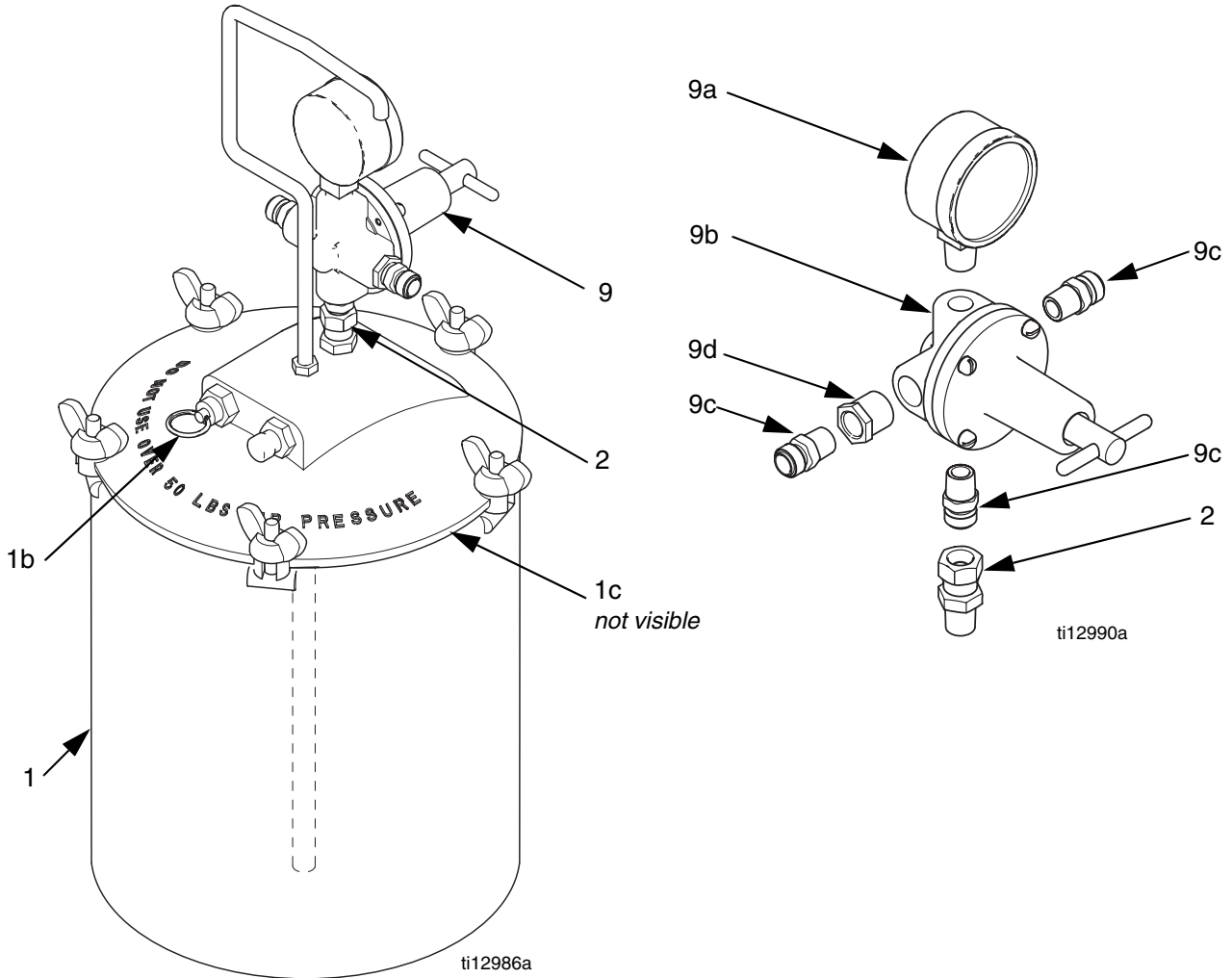


Part No.	Description
9997	Pressure Tube
20988	Fluid Assembly (Includes Nut Stem And Tube)
20989	Bridge
20990	Lever
20994	Gasket
20995	Lock Nut
20996	Thrust Washer
6630	Canister
21855	Lid
21859	Check Valve Assembly
21860	"No Drip" Shield
21867	Pressure Inlet Fitting
21876	Relief Valve Assembly

REFERENCE

Model 24A555

Parts / Pièces / Piezas

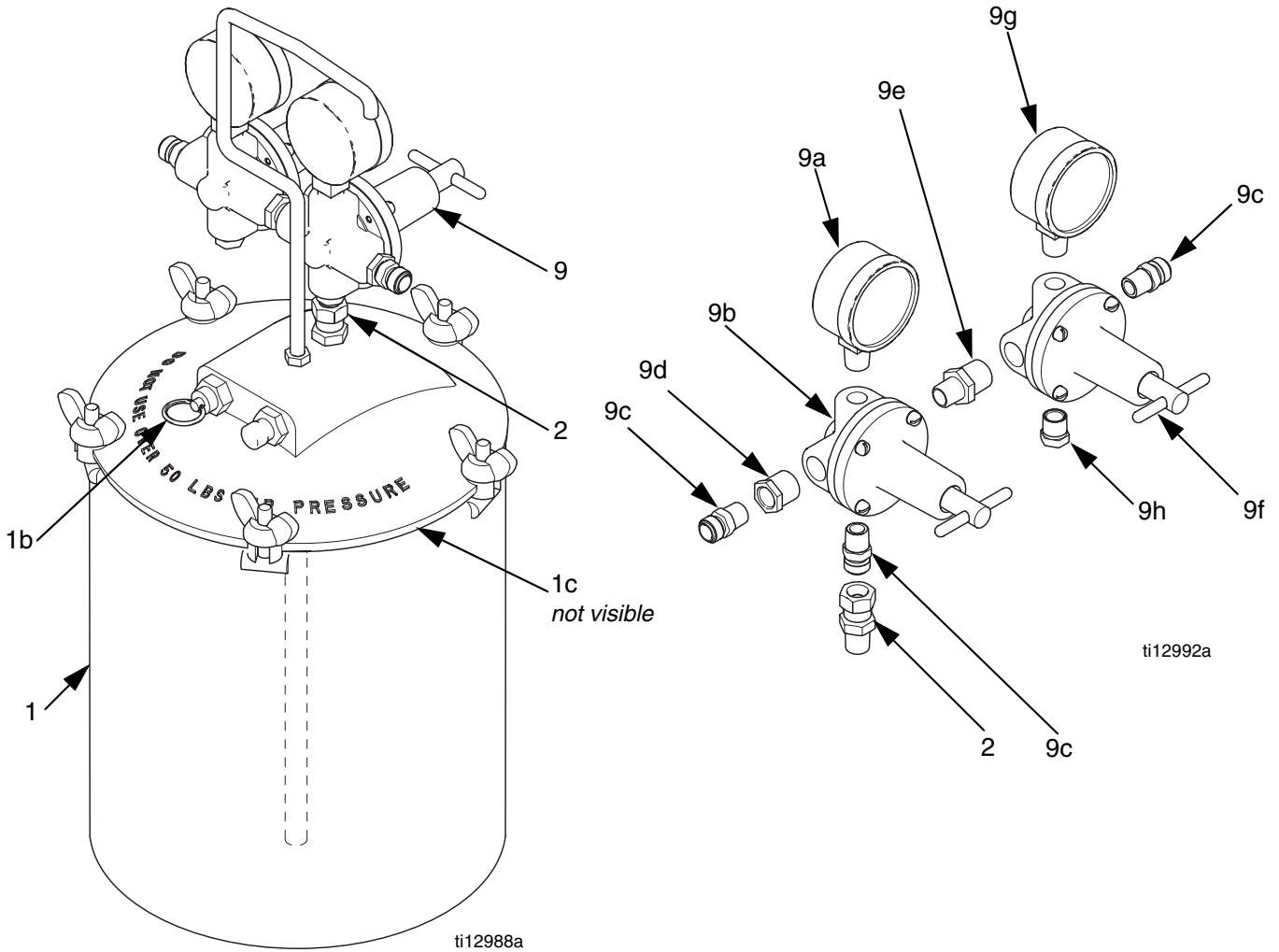


Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	-----	BARE PRESSURE TANK, includes items 1a-1c	1	9	U10004	REGULATOR ASSEMBLY, includes items 9a-9d)	1
1a		TANK LINER, low density polyethylene (not shown)		9a	8220	GAUGE, air pressure, 0-100 psi (0 to 700 kPa, 0-7 bar)	1
	112077	5 pack of tank liners	1	9b	1610	AIR REGULATOR, see manual 310605 for parts	1
	112078	25 pack of tank liners	1	9c	9993	FITTING, air inlet, 1/4 npt x 1/4 npt straight	3
1b	103996	VALVE, pressure relief; 50 psi (350 kPa, 3.5 bar)	1	9d	119030	FITTING, reducer, 3/8 npt(m) x 1/4 npt(f)	1
1c	244953	GASKET, cover, polyethylene (package of 3)	1				
2	156823	UNION, swivel	1				

REFERENCE

Model 24A557

Parts / Pièces / Piezas



Ref. No.	Part No.	Description	Qty.
1	-----	BARE PRESSURE TANK, includes items 1a-1c	1
1a		TANK LINER, low density polyethylene (not shown)	
	112077	5 pack of tank liners	1
	112078	25 pack of tank liners	1
1b	103996	VALVE, pressure relief; 50 psi (350 kPa, 3.5 bar)	1
1c	244953	GASKET, cover, polyethylene (package of 3)	1
2	156823	UNION, swivel	1
9	U10004	REGULATOR ASSEMBLY, includes items 9a-9h)	1
9a	8220	GAUGE, air pressure, 0-100 psi (0-700 kPa, 0-7 bar)	1

Ref. No.	Part No.	Description	Qty.
9b	1610	AIR REGULATOR, see manual 310605 for parts	1
9c	9993	FITTING, air inlet, 1/4 npt x 1/4 npt straight	3
9d	119030	FITTING, reducer, 3/8 npt(m) x 1/4 npt(f)	1
9e	157350	ADAPTER, 3/8 npt x 1/4 npt	1
9f	1630	AIR REGULATOR, see manual 310605 for parts	1
9g	8230	PRESSURE GAUGE	1
9h	10028	PLUG, regulator	1

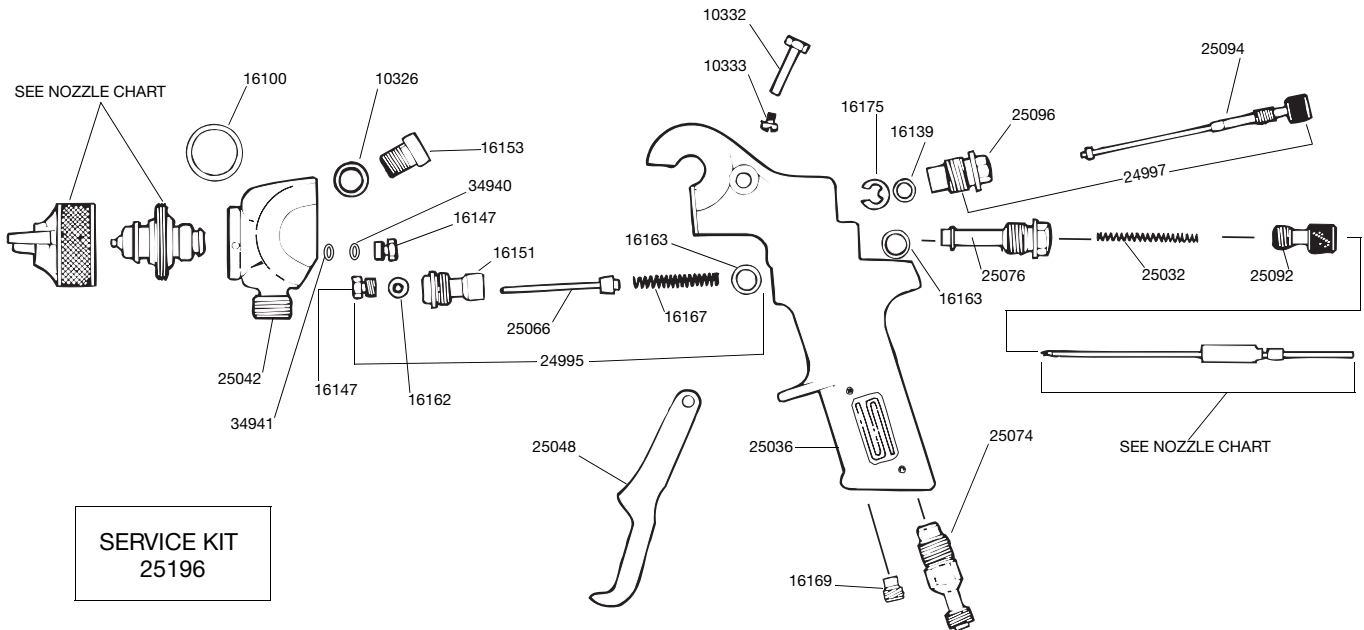
----- Part is not sold separately.

Note: For single regulator use, replace fitting 9e with fitting 9c from regulator 9f.

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

Model 775 Spray Gun Parts / Pièces / Piezas



Part No.	Description
10326	Head Attachment Gasket Fluid Needle Assy
10332	Trigger Shaft
24995	Air Valve Assembly
10333	Trigger Screw
24997	Spray Width Adjuster Assy.
16100	Tip Gasket
25032	Fluid Needle Spring Aircap
25036	Gun Handle
25042	Gun Head
16139	Spray Width Control Packing
25048	Trigger
16147	Packing Nut
25066	Air Valve
16151	Air Valve Cage
25074	Air Inlet Nipple
16153	Head Attachment Screw
25076	Material Control Bushing
16162	Air Valve Packing
25092	Material Control Knob
16163	Air Valve Cage Gasket

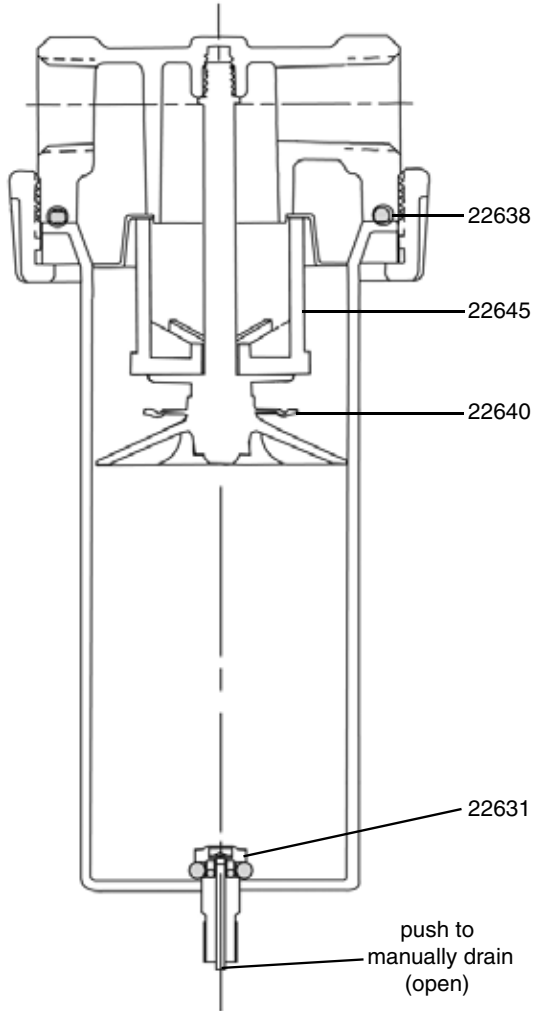
Part No.	Description
25094	Spray Width Control Knob & Valve
16163	Mat. Control Bushing Gasket
25096	Spray Width Control Body
16167	Air Valve Spring
34940	Packing
16169	Plug
34941	Packing Seal
16175	Spray Width Control "E" Clip

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

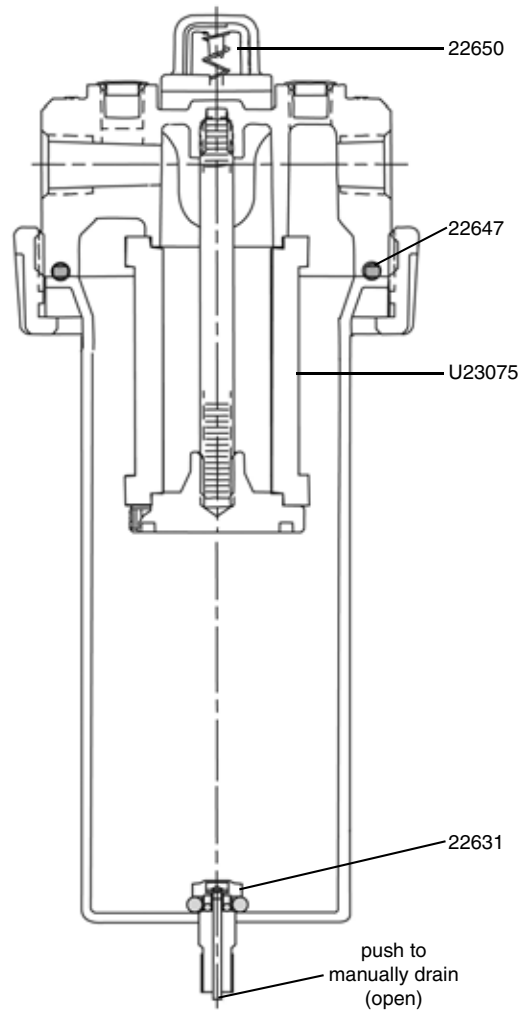
Model 6770 Dryaire Membrane Air Drying System

Air Filter with Overnight Drain Stage 1 - Part No. 22601



Part No.	Description
22631	Overnight Drain
22632	Mounting Bracket
22638	O-Ring
22640	Baffle Kit
22645	Filter Element

Coalescer with Overnight Drain Stage 2 - Part No. 22605



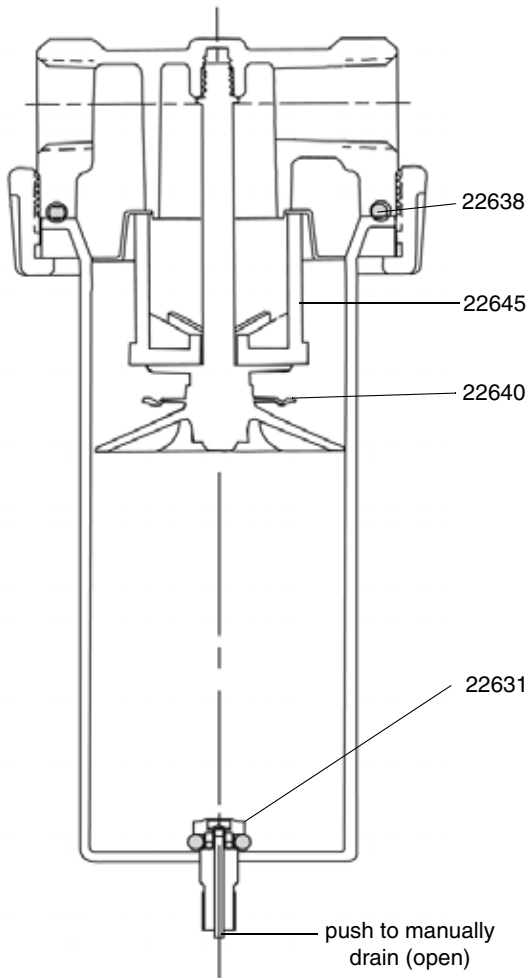
Part No.	Description
22631	Overnight Drain
22632	Mounting Bracket
22647	O-Ring
22650	Pop-up Indicator Repair Kit
U23075	Coalescer Element

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

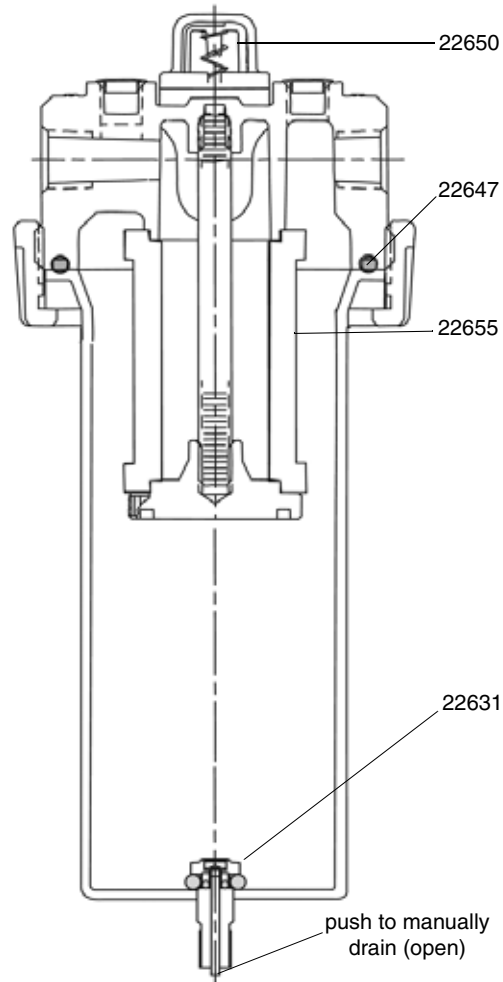
Model 6760 Dryaire Desiccant System

Air Filter with Overnight Drain Stage 1 - Part No. 22601



Part No.	Description
22631	Overnight Drain
22632	Mounting Bracket
22638	O-Ring
22640	Baffle Kit
22645	Filter Element

Coalescer with Overnight Drain Stage 2 - Part No. 22602



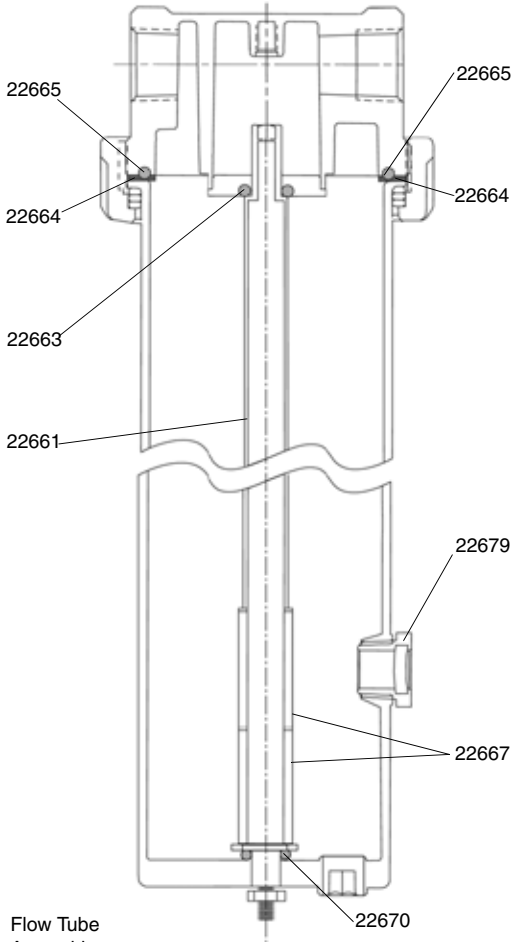
Part No.	Description
22631	Overnight Drain
22632	Mounting Bracket
22647	O-Ring
22650	Pop-up Indicator Repair Kit
22655	Coalescer Element

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

Model 6760 Dryaire Desiccant System

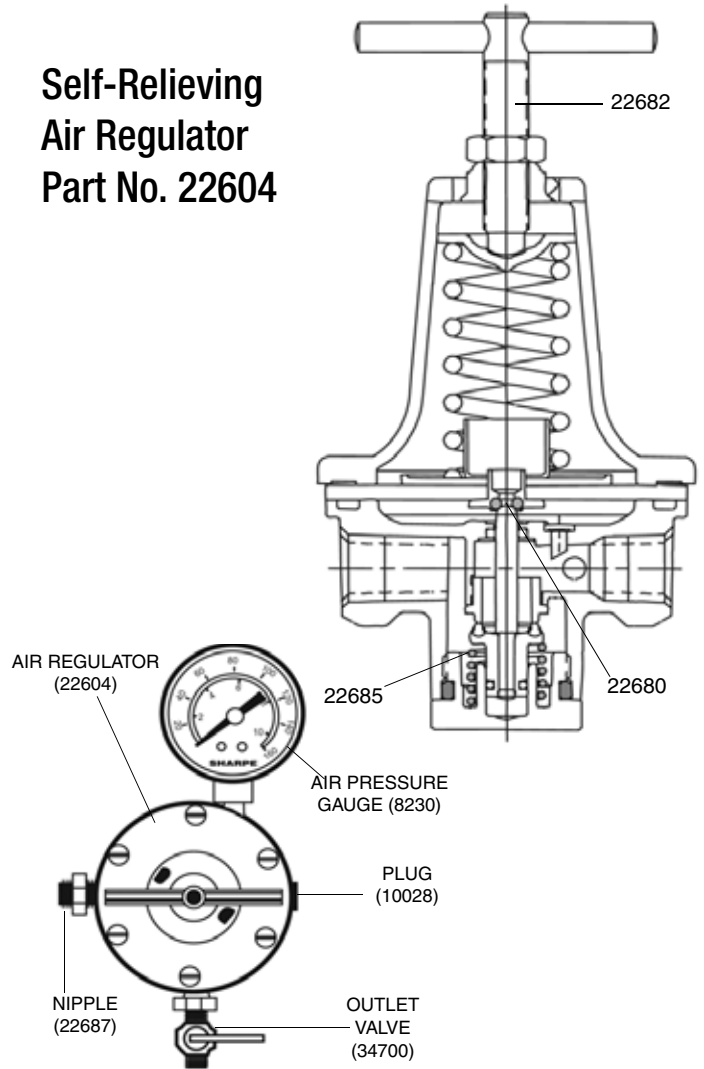
Desiccant Housing Stage 3 - Part No. 22603



Flow Tube Assembly
(Includes: flow tube, nut, O-ring, filter elements and retainers)

Part No.	Description	Color
6765-1	5 lb Desiccant	Blue when fresh Pink when saturated
22661	Flow Tube Assy	
22663	O-Ring	
22664	Gasket	
22665	O-Ring	
22667	Filter Element (2)	
22670	O-Ring	
22679	Sight Glass	

Self-Relieving Air Regulator Part No. 22604



Specifications

Air Inlet 3/8 in F.P.T.
 Air Outlet 1/4 in F.P.T. (3 EA.)
 Air Flow Capacity 100 cfm (2.8 m³/min)
 Max. Operating Pressure 160 psi (1.1 MPa, 11 bar)
 Max. Temperature 150°F (65°C)

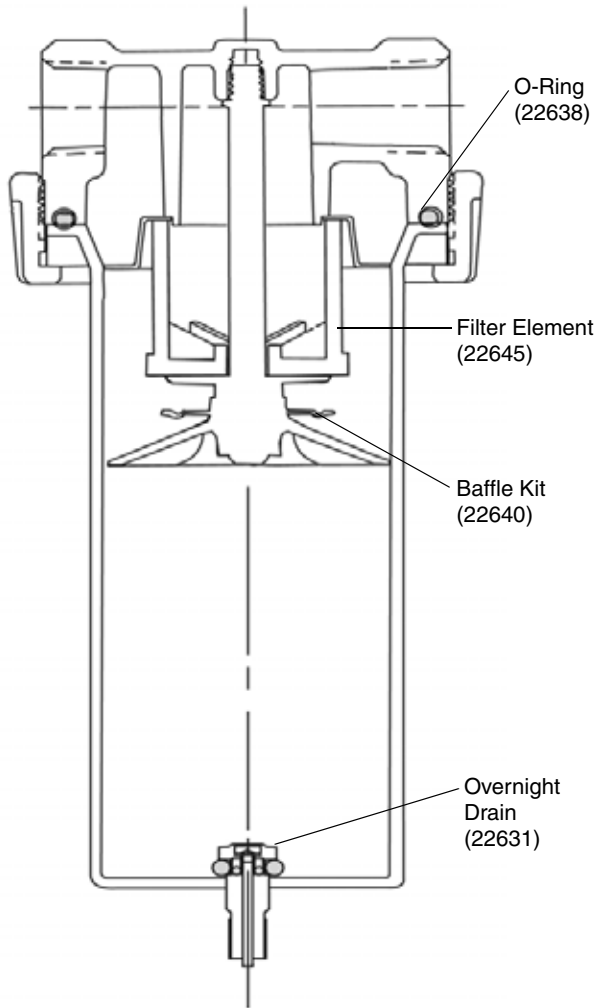
Part No.	Description
8320	Air Pressure Gauge
10028	Plug
22680	Diaphragm/Valve Repair Kit
22682	T-Handle Adjusting Screw
22685	Bottom Spring
22687	3/8 in x 3/8 in Nipple
34700	Outlet Valve

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

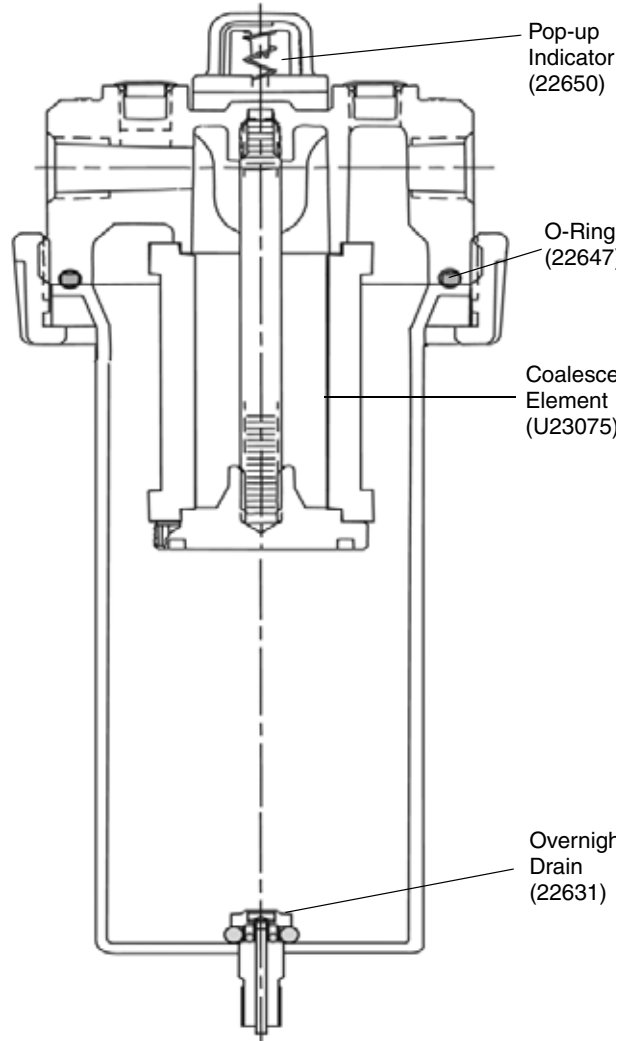
Model 705FC

Air Filter with Overnight Drain
Stage 1 - Part No. 22601



Part No.	Description
22631	Overnight Drain
22638	O-Ring
22640	Baffle Kit
22645	Filter Element

Coalescer with Overnight Drain
Stage 2 - Part No. 22605

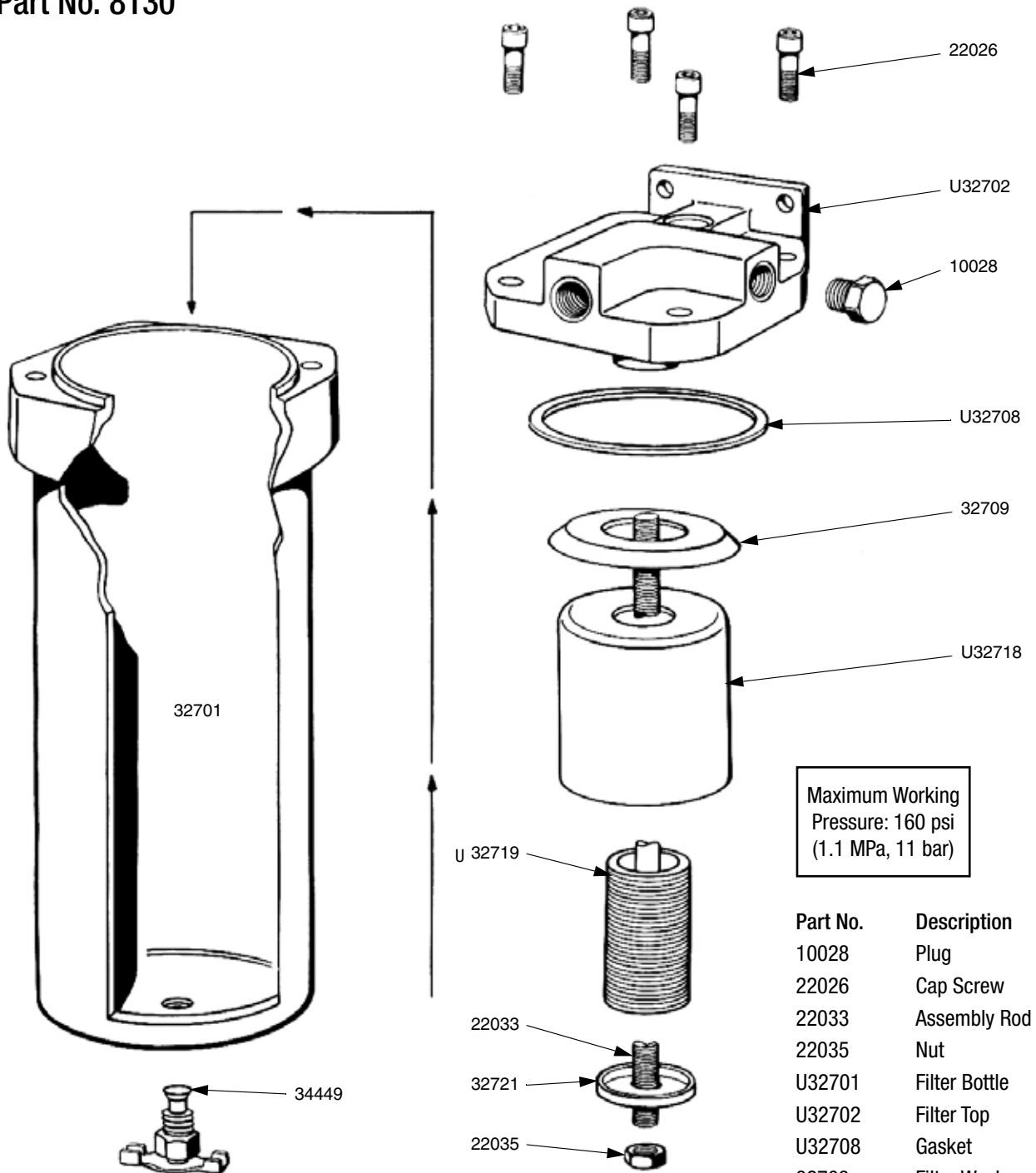


Part No.	Description
22631	Overnight Drain
22632	Mounting Bracket
22647	O-Ring
22650	Pop-up Indicator Repair Kit
U23075	Coalescer Element

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

F88 Air Filter Part No. 8130

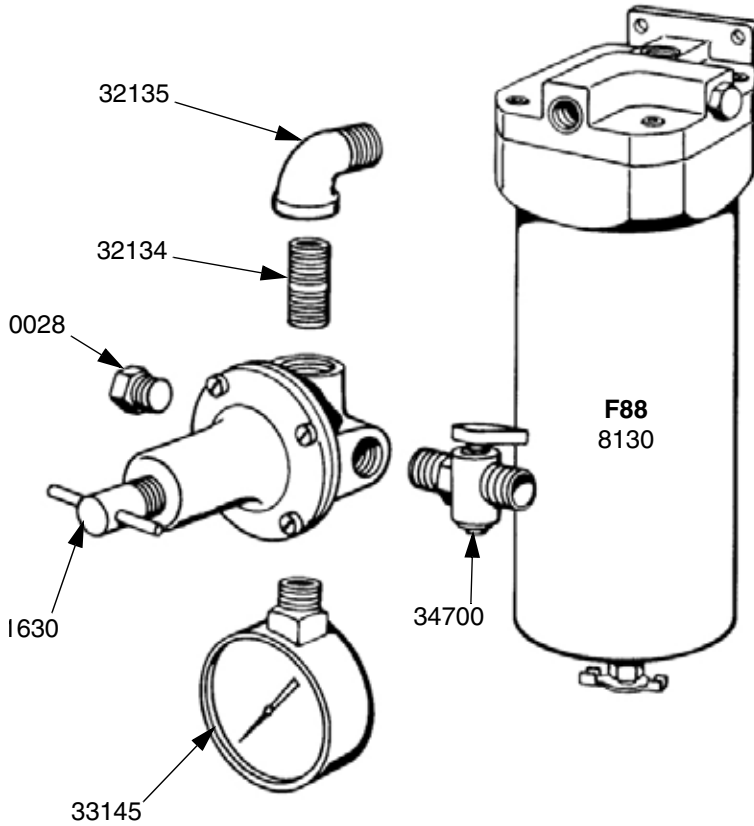


Part No.	Description
10028	Plug
22026	Cap Screw
22033	Assembly Rod
22035	Nut
U32701	Filter Bottle
U32702	Filter Top
U32708	Gasket
32709	Filter Washer
U32718	Shield
U32719	Filter Element
32721	Retainer
34449	Drain Cock

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

880A Air Control Unit Part No. 6950

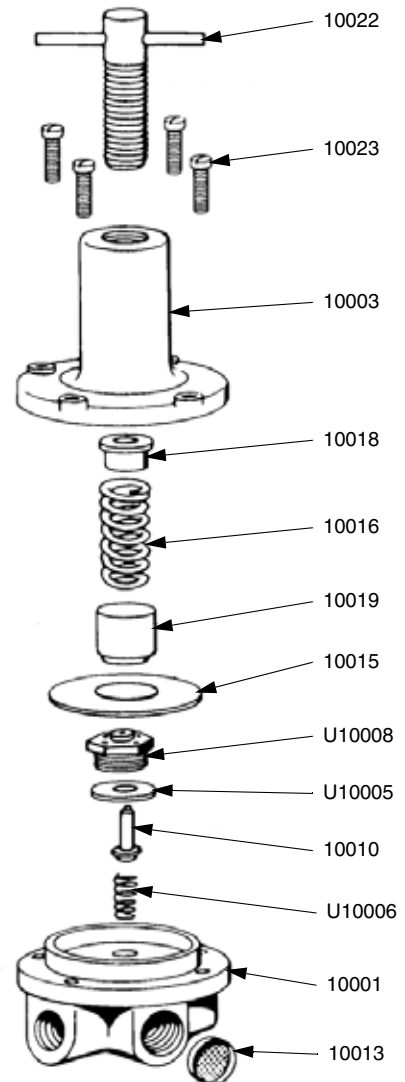


Part No.	Description
1630	Air Regulator
8130	Air Filter
1002	8 Plug
32134	Nipple
32135	Elbow
33145	Gauge
34700	Air Cock

Maximum Working
Pressure: 160 psi
(1.1 MPa, 11 bar)

Air Regulator Part No. 1610

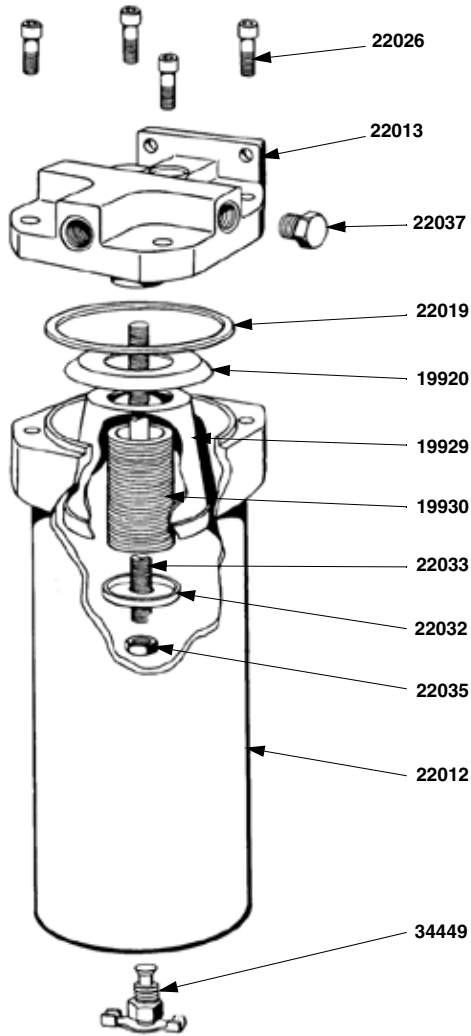
2 Regulated Outlets
1 Main Line Outlet (bypass)



REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

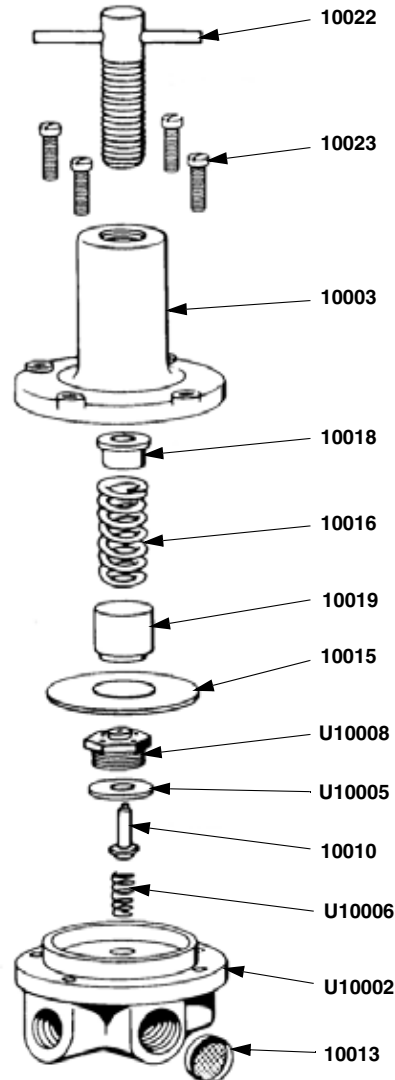
Model 606 Air Filter Part No. U06710



Part No.	Description
22026	Screw
22013	Bottle Lid
22037	Plug
22019	Gasket
19920	Washer
19929	Shield
19930	Filter Element
22033	Rod Assembly
22032	Retainer
22035	Nut
22012	Mach Filter Bottle
34449	Air Cock Regulator Valve

Maximum Working
Pressure: 160 psi
(1.1 MPa, 11 bar)

18C-3R Air Regulator Part No. 1630



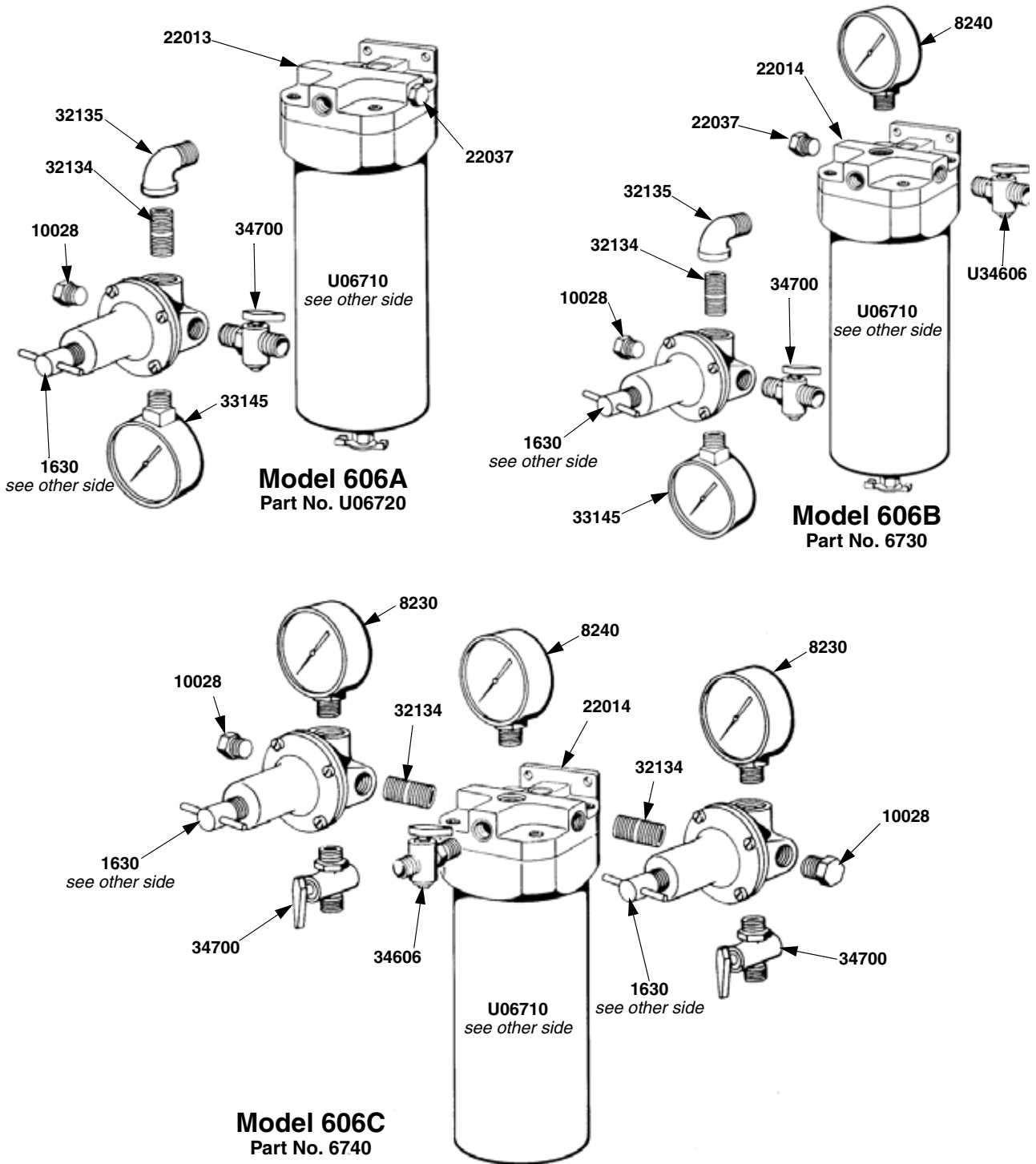
Part No.	Description
10022	Adjusting Screw
10023	Screw
10003	Bonnet
10018	Washer Spring
10016	Pressure Spring
10019	Vibration Dampener
10015	Diaphragm
10008	Valve Body
10005	Valve Seat
10010	Valve
10006	Valve Spring
10002	Body
10013	Brass Screen

Maximum Working
Pressure: 160 psi
(1.1 MPa, 11 bar)

REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

Air Control Units



REFERENCE

REPLACEMENT PARTS DRAWINGS INDEX

Zephy Dryng Gun

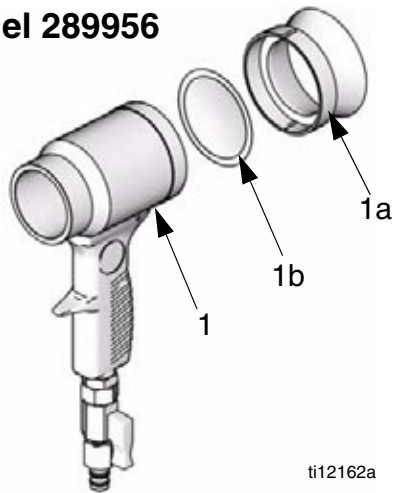
For use with waterborne paints only.

Not for use in explosive atmospheres.

175 psi (1.2 MPa, 12 bar) Maximum Working Pressure - Gun

125 psi (0.9 MPa, 9 bar) Maximum Working Pressure - Stand (Includes two guns and one stand)

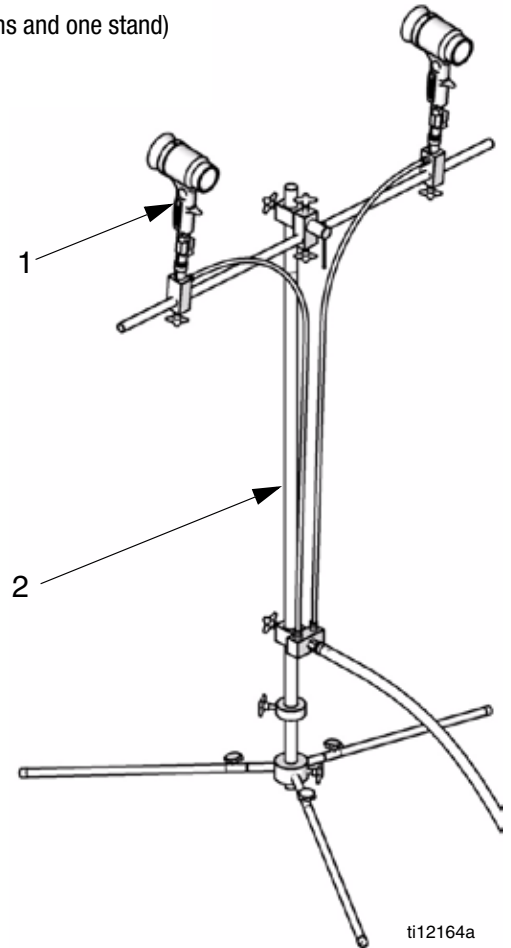
Model 289956



Ref.	Part No.	Description
1	289956	GUN, drying
1a	289987	DIFFUSER
1b*	-----	FILTER
2	289957	STAND, drying gun

--- Not sold individually.

* Order Kit 289986 for replacement filters, five (5) per pack.



Kit 289958

(Includes two guns and one stand)

REFERENCE

Additional Terms and Conditions of Sale

1. Entire Agreement

Except as set forth below, the sale of products in this shipment shall be governed solely and exclusively by the terms and conditions set forth or referenced on this page. Any objection to these terms and conditions must be communicated by sending a letter or other specific written communication to the attention of Sharpe's Contract Administrator at the address set forth on this page. Accepting or paying for any part of this shipment, or failing to object within 10 days of receipt of any part of this shipment shall constitute conclusive evidence of acceptance.

Except as set forth below, the terms set forth on this page hereby cancel and supersede any prior or contemporaneous negotiation or agreements, and any additional or different terms set forth on any purchase order, acknowledgment form, or other written or oral communication conveyed to Sharpe by Buyer are hereby expressly rejected.

Notwithstanding the above, in the event that Buyer is operating under a formal Sharpe Distributor, EDI, or systems agreement, Sharpe quotation or Sharpe Policy, any conflicting or supplemental terms and conditions set forth in such formal agreement, quotation or policy shall prevail.

2. Objection to Purchasers Terms

Any term or condition of purchaser's order or other document which is different from, in addition to, or inconsistent with any term or condition of this document is hereby objected to by Sharpe and cannot be binding or effective against Sharpe unless accepted in writing by an officer thereof.

3. Warranty and Disclaimer

Sharpe warrants all equipment manufactured by Sharpe and bearing its name to be free from defects in material and workmanship on the date of sale by an authorized Sharpe Channel Member to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Sharpe, Sharpe will, for a period represented in the Product Warranty Matrix on the inside back cover, issue credit, repair or replace any part of the equipment determined by Sharpe to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Sharpe's written recommendations.

This warranty does not cover, and Sharpe shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Sharpe component parts. Nor shall Sharpe be liable for malfunction, damage or wear caused by the incompatibility of Sharpe equipment with structures, accessories, equipment or materials not supplied by Sharpe, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Sharpe.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Sharpe Channel Member for verification of the claimed defect. If the claimed defect is verified, Sharpe will issue credit, repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

THIS WARRANTY IS EXCLUSIVE, AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

Sharpe's sole obligation and buyer's sole remedy for any breach of warranty shall be as set forth above. The buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach of warranty must be brought within one year beyond the warranty expiration of the particular product.

Except as expressly set out in this warranty, Sharpe makes no representations, warranties or conditions, express or implied or collateral, concerning any goods or services and SHARPE SHALL NOT BE LIABLE IN ANY MANNER FOR any other representation or warranty or condition of any kind, whether express or implied or collateral, or whether arising by operation of law or otherwise, including, but not limited to, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

In no event will Sharpe be liable for indirect, incidental, special or consequential damages resulting from Sharpe supplying equipment hereunder, or the furnishing, performance, or use of any products or other goods sold hereto, whether due to a breach of contract, breach of warranty, the negligence of Sharpe, or otherwise.

4. Delivery

Sharpe shall not be liable for any delay in the production or delivery of any of the products referred to herein if such delay is due to fire, flood, accident, delay in transportation, inability to obtain material, war, embargo, demand or requirement of the Government, labor dispute, and/or any other cause whatsoever beyond the reasonable control of Sharpe.

5. Terms of Payment and Prices

Subject to approval and continuation of approval of credit by Sharpe, the terms of payment are 30 days net from date of invoice. In the event Sharpe does not approve credit to the purchaser, or if at any time after approval of credit and before delivery, Sharpe in its sole judgment, decides that the extension of further credit is unjustified, terms of payment shall be those specified by Sharpe, including but not limited to C.O.D. or cash in advance. All payments shall be in the legal currency as stated on the invoice.

All prices are subject to exception or change without notice. Pricing errors may be corrected at any time.

Sharpe reserves the right to select those qualified distributors to whom it will sell its products for resale. Channel Member minimum billing is set forth in Sharpe price list, exclusive of all non-product charges.

6. Patent Infringement

Sharpe agrees to defend purchaser or its customers in any suit brought against them so far as it is based on a claim that any product or part thereof sold by Sharpe under this document infringes a United States patent, but only on the condition that Sharpe is notified promptly in writing of such claim, is given full authority to conduct such defense including the compromise or settlement of any claim, and provided further that purchaser has not prejudiced such defense by any admissions, statements or conduct. Purchaser further agrees to give Sharpe at Sharpe's expense whatever information, cooperation, assistance and authority Sharpe may reasonably require for such defense. Sharpe will not assume the defense of purchaser or its customers if the infringement is alleged to consist either of the use of the product or part in combination with other devices, and/or of the modification or alteration of the product or part, unless Sharpe shall have specifically recommended such use or modification in its instruction manuals. Purchaser agrees to hold Sharpe harmless against any claim which arises out of Sharpe's compliance with purchaser's specifications. In no event will Sharpe be liable for any special, incidental or consequential damages, loss of profits, or loss of revenue resulting from any infringement or alleged infringement. The foregoing states the entire liability of Sharpe for patent infringement.

For Sharpe Canadian and Hispanic Customers

The parties acknowledge that they have required that the present document, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English. Les parties reconnaissent avoir

convenu que la rédaction du présente document sera en Anglais, ainsi que tous documents, avis et procédures judiciaires exécutés, donné intentés à la suite de ou en rapport, directement ou indirectement, avec les procédures concernées.

Los participantes confirman que han solicitado que el presente documento, así como todos los documentos, avisos y procesos legales solicitados en, concedidos o instituidos conforme a esto, o relacionados directa o indirectamente a esto, sean redactados en Inglés.

INDEX

PART NO.	PAGE(S)	PART NO.	PAGE(S)	PART NO.	PAGE(S)	PART NO.	PAGE(S)
1-6770-3	17	5816	33	10019	57	22685	54
12AAV	27	5818	33	10022	57	22687	54
15E422	25	5823	33	10023	57	24995	51
15E449	25	5866	33	10028	50, 54, 55	24997	51
15F402	25	6610	15, 25, 28, 40	10326	51	25032	51
15F403	25	6630	40, 43, 48	10332	51	25036	51
15X427	24	6680	28, 43	10333	51	25042	51
16C-MR	22	6685	24, 38	16100	51	25048	51
18B-2R	22	6690	24	16111	15	25066	51
18B-500	22	6730	21	16139	51	25074	51
18C-2R	22	6740	21	16147	51	25076	51
18C-3R	21, 57	6760	2, 5, 8, 18, 31, 32, 53, 54	16151	51	25092	51
18C-500	22	6765-1	18, 54	16153	51	25094	51
24A525	11	6770	3, 4, 6, 7, 9, 17, 31, 32, 52	16162	51	25096	51
24A526	11	6835	15	16163	51	26022	45, 46, 47
24A527	11	6880	16	16167	51	27075	40
24A528	11	6885	16	16169	51	27076	40
24A529	11	6890	16	16175	51	27405	24
24A530	11	6895	16	19920	57	29001	47
24A531	11	6910	3, 5, 7, 19, 31, 32	19929	57	29006	14, 47
24A532	11	6920	19	19930	20, 21, 57	29021	35, 45, 47
24A533	11	6930	19	20485	40	29028	45, 46, 47
24A555	28, 49	6950	21, 56	20487	40	29029	45, 46, 47
24A557	28, 50	7004	28	20985	43	29030	45, 46, 47
24AAV	27	7030	14, 47	20988	40, 48	29033	45, 46, 47
36AAV-HV	27	7040	14, 24	20989	40, 43, 48	29036	45, 46, 47
606	20, 32, 57	7045	14	20990	40, 43, 48	29040	46
606A	21, 32	7110	6, 29	20994	28, 40, 43, 48	29041	45, 47
606B	21, 32	7120	29	20995	40, 43, 48	29046	45, 46, 47
606C	21	7130	28, 29	20996	40, 43, 48	29047	45, 46, 47
705FC	5, 19, 59	7210	29	21497	40	29049	45, 46, 47
707C	19, 32	7220	29	21719	38	29050	45, 46, 47
707F	19, 32	7230	29	21855	43, 48	29052	47
775	15, 51	7506	24	21859	43, 48	29053	45, 46, 47
880A	21, 32, 56	7530	14	21860	43, 48	29054	47
1002	56	8100	30	21867	43, 48	29055	45, 46, 47
1010	27	8125	30	21876	43, 48	29056	45, 46, 47
1400	43	8130	20, 55, 56	22002	24	29057	47
1410	22	8135	20	22012	57	29058	47
1610	22, 28, 49, 50, 56	8205	43	22013	57	29062	47
1620	22	8220	49, 50	22019	57	29063	47
1630	22, 28, 50, 56, 57	8230	50	22026	55, 57	29086	14, 47
1640	22	8255	30	22032	57	32134	56
2210	2, 4, 6, 8, 9, 27	8260	4, 6, 9, 30	22033	55, 57	32135	56
3310	27	8310	29	22035	55, 57	32709	55
4012	33	8320	29, 54	22037	57	32721	55
4013	33	8330	29	22601	52, 53, 59	33145	56
4014	33	8340	29	22602	53	34449	55, 57
4015	33	9500	15	22603	54	34700	54, 56
4016	33	9893	30	22604	54	34800	24, 45
4017	33	9894	30	22605	52, 59	34801	45
4212	33	9975	43	22631	52, 53, 59	34802	46
4213	33	9978	43	22632	52, 53, 59	34806	14, 45
4214	33	9980	43	22638	52, 53, 59	34808	14, 46
4215	33	9990	43	22640	52, 53, 59	34811	35, 46
4216	33	9993	43, 49, 50	22645	17, 18, 19, 52, 53, 59	34819	45, 46, 47
4217	33	9995	43	22647	52, 53, 59	34823	45, 46
5222	33	9997	43, 48	22650	52, 53, 59	34825	45, 46
5224	33	10002	57	22655	18, 19, 53, 59	34830	45
5235	33	10003	57	22661	54	34831	45
5250	33	10005	57	22663	54	34832	45
5485	33	10006	57	22664	54	34835	14, 45, 46
5712	33	10008	57	22665	54	34940	51
5714	33	10010	57	22667	54	34941	51
5716	33	10013	57	22670	54	37065	24
5812	33	10015	57	22679	54	39995	16
5814	33	10016	57	22680	54	39996	16
5815	33	10018	57	22682	54	39997	16

INDEX

PART NO.	PAGE(S)	PART NO.	PAGE(S)	PART NO.	PAGE(S)	PART NO.	PAGE(S)
103996	49, 50	253977	24, 38	289298	12, 44	U23075	17, 52
112077	49, 50	253978	2, 5, 8, 24	289299	12, 44	U23080	19
112078	49, 50	253979	38, 40, 42	289300	12, 44	U23085	19
118741	45, 46, 47	287961	10, 33	289314	44	U32701	55
118749	45, 46, 47	288281	8	289315	44	U32702	55
118956	46	288286	10	289320	25, 44	U32708	55
119030	49, 50	288287	10	289321	12, 13, 25, 44	U32718	55
119077	43	288288	10	289380	3	U32719	20, 21, 55
119288	45	288290	10	289381	3	U42002	28
156823	49, 50	288291	10, 33	289382	7	U04410	27
157350	50	288292	10, 33	289383	7	U05510	27
234791	9	288294	10, 33	289388	3, 7, 17	U06710	20, 57
244953	49, 50	288295	11	289389	3	U06720	21
253417	25	288297	8, 11	289390	3, 7	U07505	14, 24
253418	25	288299	11	289391	7	U07510	14, 26
253427	5	288302	10	289399	42	U07530	26
253428	5	288303	10	289407	42		
253429	5	288304	10	289517	12, 13, 25, 44		
253432	2, 33	288306	10	289520	12, 13, 26, 44		
253433	2, 33	288307	10	289534	18		
253434	2, 17, 33	288308	10	289561	3		
253435	2, 33	288310	10	289562	7		
253436	33	288451	11	289571	3		
253437	9, 24, 33, 38	288452	11	289572	7		
253438	2, 5, 8, 9, 17, 24, 33	288454	10	289816	25		
253439	9, 24, 33	288455	10	289817	25		
253441	6, 33	288457	10	289818	25		
253442	6, 33	288641	10, 11	289839	9, 24		
253443	6, 33	288642	10	289841	9		
253444	6, 33	288643	10	289956	3, 7, 23		
253748	38, 40, 42	288654	6, 33	289957	23		
253769	2, 6, 11	288661	24	289958	23		
253771	2, 3, 4, 5, 6, 7, 8, 9, 11	288878	12	309989	14		
253772	2, 4, 5, 6, 9, 11	288879	12	309990	14		
253774	9	288880	12	309991	14		
253777	10	288881	12	310587	15		
253778	10	288882	12	310588	24		
253783	38, 40, 42	288883	13	310595	18		
253784	38, 40, 42	288884	13	310596	17		
253785	38, 40	288885	13	310601	20, 21		
253789	9	288886	13	310603	20, 21		
253790	9	288887	13	310605	22		
253792	11	288890	44	310609	19		
253793	2, 11, 34	288891	44	310611	19		
253794	2, 4	288895	44	310884	16		
253795	2, 4, 11, 34	288896	44	311684	2, 3, 4, 5, 6, 7, 8, 9		
253796	2, 4	289142	42	311685	10		
253803	5	289200	12, 17	312372	12, 13		
253804	5	289213	38	312412	11		
253805	5	289214	4	D-5-55	14, 26, 35, 47		
253816	11	289215	4	D-500	14, 26, 47		
253817	6, 11, 34	289216	4	D-500-72	14, 26		
253818	6	289221	12	F2	30		
253819	6, 11, 34	289222	12	F88	20, 32, 55		
253820	6	289231	10	F88M	20		
253824	11, 34	289233	11, 43	FX1000	12, 13, 26, 35, 44		
253825	11, 34	289286	44	FX2000	13, 35, 44		
253827	10	289287	44	FX3000	12, 17, 35, 44		
253933	38, 40, 42	289288	12, 13, 44	H.O.V.	27		
253934	38, 40, 42	289289	12, 44	M6C125	24		
253969	26	289290	12, 44	M6C190	24		
253970	38, 40, 42	289291	13, 44	MGF HVLP	14, 24, 35		
253971	38	289292	13, 44	MPF HVLP	14		
253972	38, 40, 42	289293	13, 44	U04410	2, 4, 6, 8, 9		
253973	38	289294	13, 44	U07505	45		
253974	38, 40, 42	289295	13, 44	U07510	14, 47		
253975	9, 26	289296	12, 44	U07530	14, 47		
253976	38, 40, 42	289297	12, 44	U10004	49, 50		

Standard Sharpe Warranty

Sharpe warrants all equipment manufactured by Sharpe and bearing its name to be free from defects in material and workmanship on the date of sale by an authorized Sharpe Channel Member to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Sharpe, Sharpe will, for a period of time specified in the following Product Warranty Matrix, issue credit, repair or replace any part of the equipment determined by Sharpe to be defective.

This warranty applies only when the equipment is operated and/or installed and maintained in accordance with Sharpe's written recommendations. This warranty does not cover, and Sharpe shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering or substitution of non-Sharpe component parts. Nor shall Sharpe be liable for malfunction, damage or wear caused by the incompatibility of Sharpe equipment with structures, accessories, equipment or materials not supplied by Sharpe, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Sharpe.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to Sharpe for verification of the claimed defect. If the claimed defect is verified, Sharpe will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

THIS WARRANTY IS EXCLUSIVE, AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

Sharpe's sole obligation and buyer's sole remedy for any breach of warranty shall be as set forth above. The buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach of warranty must be brought within one year beyond warranty expiration.

Sharpe makes no warranty, and disclaims all implied warranties of merchantability and fitness for a particular purpose in connection with accessories, equipment, materials or components sold but not manufactured by Sharpe. These items sold, but not manufactured by Sharpe (such as heat lamps, refrigerated dryers, hoses, etc.), are subject to the warranty, if any, of their manufacturer. Sharpe will provide purchaser with reasonable assistance in making any claim for breach of these warranties.

In no event will Sharpe be liable for indirect, incidental, special or consequential damages resulting from Sharpe supplying equipment hereunder, or the furnishing, performance, or use of any products or other goods sold hereto, whether due to a breach of contract, breach of warranty, the negligence of Sharpe, or otherwise.

For Sharpe Canadian Customers

The parties acknowledge that they have required that the present document, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English. Les parties reconnaissent avoir convenu que la rédaction du présente document sera en Anglais, ainsi que tous documents, avis et procédures judiciaires exécutés, donnés ou intentés à la suite de ou en rapport, directement ou indirectement, avec les procédures concernées.

PRODUCT WARRANTY MATRIX

PRODUCT	WARRANTY PERIOD (from date of sale from Sharpe Channel Member to original purchaser)
RAZOR®	3 years
Cobalt	2 years
Finex™ by Sharpe	1 year
General Sharpe Product (guns, pots, cups, filters)	1 year
Dryaire Membrane and Desiccant Systems	1 year
Dryaire Refrigerated Air Dryers	varies by component

SHARPE[®]
A GRACO COMPANY



SHARPE MANUFACTURING COMPANY
MINNEAPOLIS, MN 55413

800-SHARPE1 (800-742-7731)
www.sharpe1.com