# C.A.Technologies







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• Why do C.A.T. 300, CPR and SLP series nozzles atomize so much better than the competition?

A: Our Patented12-Point Balanced Plenum

C.A.T.



The atomizing air hits our 12-point fluid nozzle behind the air cap and is diffused. It surrounds the fluid in a uniform shroud of atomizing air as it leaves the air cap. **COMPETITION** 



Without 12-point diffusion, high and low spikes or hot spots exist as the air leaves the air cap and surrounds the fluid.



This results in more uniform SMALL particles.

••••••

This results in very small and very LARGE particles.

The end result:



A flatter more uniform finish is achieved.

The end result:



Orange peel finish.

# Q: Why does C.A.T. have 100 Series, 200 Series and 300 Series guns and nozzles?

C.A. Technologies manufactures three different series of nozzles that are used in three different gun models. The 100 Series, 200 Series and 300 Series guns are for use in different applications. The 100 Series gun is intended for general purpose spraying and atomizes the widest range of coatings. The 200 Series is recommended for corrosion control applications. Our 300, CPR and SLP series is our finest atomizing series and is perfect for wood, automotive or any application where fine finish is needed. All series of guns come in HVLP or Conventional and are offered in pressure, gravity feed and automatic. We also make a patented two-piece fluid nozzle, with a removeable tip (the part that wears), for inexpensive replacement. We make aircaps of 6061-T6 aluminum alloy, anodized for durability.



\*All C.A. Technologies' spray guns are available in outfits, with 1qt. cup, 2qt. cup, and pressure tanks. If you have any questions regarding a spray gun outfit, please contact Titan Technical Support at 1.800.526.5362.



LYNX L100H

#### LYNX 100H HVLP (General Purpose)

The L100H is an industrial general purpose low CFM HVLP air spray gun. The L100H is unique in that it offers a wide range of nozzles that will function with small compressors (2 HP) to spray dyes, spray stains, topcoats and primers. Other air nozzles are available for breaking up high solid materials. Stainless steel fluid passages, lightweight and rugged construction make the L100H a great gun for onsite or production applications.

#### **Specifications:**

Air Inlet 1/4" NPS (m)
Fluid Inlet 3/8 NPS (m)
Weight 20 oz.

Standard Setup: 1.3 x 1090 Low CFM - Requires 6 CFM

(\*Additional setups available.)

Repair Kit P/N 10-106



LYNX L300H

#### LYNX 300H HVLP (Fine Finish)

The LYNX 300H is a fine finish HVLP air spray gun for achieving the ultimate in fine atomization. Designed for production use, the L300 HVLP is perfect for wood, automotive or any fine finish application. This gun offers the user a self adjusting needle, packing, air adjusting valve, lightweight and rugged construction. The LYNX guns come standard with all stainless steel fluid passages and incorporate our 12-point plenum design. This patented design delivers smaller, more uniform material particles providing for an even, flat finish. This gun complies with all environmental regulations for HVLP.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 20 oz.

Standard Nozzle Setup: 1.3 x 1013 - Requires 13.5 CFM (other nozzles available)

Repair Kit P/N 10-106



CAT SLP

#### C.A.T. SLP HVLP (Stainless Low Pressure - Fine Finish)

The C.A.T. SLP is a fine finish spray gun designed for automotive and wood finishing. Features include stainless steel fluid passages, and superfine atomization achieved with the patented 12-point atomization. The smoke-like atomization allows excellent blending and gloss. The C.A.T. SLP requires only 29 psi inlet pressure to produce 10 psi at the nozzle. This gun complies with all environmental regulations for HVLP. The C.A.T. SLP specializes in breaking up NGR stains and other hard to break up materials.

#### \*Also available in our new CAT Pack, see page 16.

#### Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 3/8 NPS (m)
Weight 20 oz.

Standard Nozzle Setup: 1.3 x 1313 - Requires 13.5 CFM (other nozzles available)



FE-Line Fine Finish

#### Finish Excellence

#### **FE-Line Fine Finish**

The new FE-Line Fine Finish HVLP gun is our new lightweight ergonomic spray gun. The FE-Line Fine Finish is designed around C.A.T. SLP technology. The FE-Line Fine Finish HVLP has been designed to spray stains, toning and consistent color matching applications. The 12-point air diffusion design significantly improves pattern coverage uniformity, process capability and color consistency. The FE-Line's lightweight ergonomic design also reduces fatigue and increases mobility.

#### \*Also available in our new CAT Pack, see page 16.

#### **Specifications:**

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 15 oz.

Standard Spray Stain Setup: .8 x 1308 - Requires 13.5 CFM (other nozzles available) Standard Top Coat Setup: 1.3 x 1313 - Requires 13.5 CFM (other nozzles available)

Repair Kit P/N 10-140



FE-Line LCFM

#### Finish Excellence

#### FE-Line LCFM (FINE FINISH)

The new FE-Line LCFM **HVLP** gun is our low CFM lightweight ergonomic spray gun. The FE-Line LCFM's standard setup will be 1.3 x 1090. This setup is designed for use with a low air consumption compressor. The 1090 air cap only uses 6 cfm, which enables the gun to be operated with a 2 HP compressor. The FE-Line's lightweight ergonomic design also reduces fatigue and increases mobility.

#### \*Also available in our new CAT Pack, see page 16.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 15 oz.

Standard Nozzle Setup: 1.3 x 1090 - Requires 6 CFM (other nozzles available)

Repair Kit P/N 10-140



PANTHER P200H

#### PANTHER 200H HVLP (Corrosion Control)

The PANTHER 200H HVLP is our heavy duty HVLP air spray gun excellent for spraying in harsh environments. The Teflon anodized finish makes the P200H perfect for zinc rich, glues, CARC or any coating that makes clean-up difficult. This gun has a heavy-duty needle spring, air adjusting valve, self-adjusting needle and air valve packing. PANTHER guns come standard with stainless steel fluid passages. This gun complies with all environmental regulations for HVLP.

#### Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 3/8 NPS (m)
Weight 20 oz.

Standard Nozzle Setup: 1.8 x 1083 - Requires 12 CFM (other nozzles available)



JAGUAR J100H

#### JAGUAR 100 HVLP (Gravity, General Purpose)

The J100H is a general purpose gravity feed gun intended for automotive and wood finishing. Features include all stainless steel fluid passages, low volume nozzles for small HP compressor use and self-adjusting needle packing. Comes standard with an aluminum gravity cup. This gun complies with all HVLP environmental regulations.

#### \*Also available in our new CAT Pack, see page 16.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 16m x 1.5 Weight 25 oz.

Standard Nozzle Setup: 1.4 x 1093 - Requires 10 CFM (other nozzles available)

Repair Kit P/N 10-105



JAGUAR SLP

#### JAGUAR SLP HVLP (Stainless Low Pressure - Fine Finish)

The JAGUAR SLP is a fine finish gravity feed gun for automotive and wood finishing. Features include stainless steel fluid passages and superfine atomization achieved with the patented 12-point atomization. Smoke like atomization allows for producing excellent blending and gloss. The JSLP requires only 29 psi inlet pressure to achieve 10 psi at the nozzle. This gun complies with all environmental regulations for HVLP.

#### \*Also available in our new CAT Pack, see page 16.

#### **Specifications:**

Air Inlet 1/4" NPS (m) Fluid Inlet 16m x 1.5 Weight 25 oz.

Standard Nozzle Setup: 1.3 x 1313 - Requires 13.5 CFM (other nozzles available)

Repair Kit P/N 10-105



TJR (TECHLINE JR.)

#### TJR HVLP (Gravity)

The Techline TJR is an economically priced gravity feed mini gun for use with a range of coatings from top coats to stains. This is great for all your touch-up needs. Comes standard with a 150cc aluminum and 125cc plastic cup. Also included are two extra nozzle kits. This gun complies with all environmental regulations for HVLP.

#### **TJR-DELUXE**

The Deluxe TJR kit from C.A.T. is intended to give finishers the best of both worlds by including the regular air cap for all your touch-up needs and the special round air cap specifically designed for shading and other specialty applications. Also included in the kit are the 1.0 and 1.2 needle and nozzle setups.

#### TJR-GLAZE

The Glaze TJR kit from C.A.T. is intended to give finishers the option of being able to spray their glaze on the surface – great for shading or lay a bead of material with precision. The new glaze nozzle works without air and simply allows you to lay the smallest bead of material on your surface great for placing the glaze in raised door panels or special projects.



**TECHLINE T3** 

#### **TECHLINE T3 HVLP** (Gravity)

The Techline T3 is an economically priced gravity feed gun for use with a range of coatings from primers to top coats to stains. The T3 combines C.A.T. fine finish nozzles on a low-cost gun body so you can achieve the best of both worlds – economy and fine finish. Features include air adjusting valve and 750cc plastic cup. This gun complies with all environmental regulations for HVLP.

#### **Specifications:**

Air Inlet 1/4" NPS (m) Fluid Inlet 16m x 1.5 Weight 27 oz.

Standard Nozzle Setup: 1.3 x 1013 - Requires 13.5 CFM (other nozzles available)

#### **Pressure Reduced**



#### CAT-X (Classic)

The CAT-X is C.A.Technologies new professional grade fine finish spray gun. Providing extreme atomization, handle ergonomics and fluid delivery superior to all the competitive guns on the market today, the CAT-X will exceed all your finishing needs. Model "C" anodized in classic clear.

#### \*Only available in the CAT-X Pack, see page 14.

Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 16m x 1.5
Weight 20 oz.
Repair Kit P/N 10-161



#### CAT-X-C



CAT-X-B

#### CAT-X (Black Teflon™ Easy Clean)

The CAT-X is C.A.Technologies new professional grade fine finish spray gun. Providing extreme atomization, handle ergonomics and fluid delivery superior to all the competitive guns on the market today, the CAT-X will exceed all your finishing needs. Model "B" black teflon™ coated.

#### \*Only available in the CAT-X Pack, see page 14.

Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 16m x 1.5
Weight 20 oz.
Repair Kit P/N 10-161





CAT-X-F

#### CAT-X (Flag)

The CAT-X is C.A.Technologies new professional grade fine finish spray gun. Providing extreme atomization, handle ergonomics and fluid delivery superior to all the competitive guns on the market today, the CAT-X will exceed all your finishing needs. Model "F" is anodized with the american flag.

#### \*Only available in the CAT-X Pack, see page 14.

Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 16m x 1.5
Weight 20 oz.
Repair Kit P/N 10-161





#### CAT-X (Marble Red)

The CAT-X is C.A.Technologies new professional grade fine finish spray gun. Providing extreme atomization, handle ergonomics and fluid delivery superior to all the competitive guns on the market today, the CAT-X will exceed all your finishing needs. Model "M" anodized in a marble red pattern.

#### \*Only available in the CAT-X Pack, see page 14.

**Specifications:** 

Air Inlet 1/4" NPS (m)
Fluid Inlet 16m x 1.5
Weight 20 oz.
Repair Kit P/N 10-161



CAT-X-M

#### **CAT-X (Skulls)**

The CAT-X is C.A.Technologies new professional grade fine finish spray gun. Providing extreme atomization, handle ergonomics and fluid delivery superior to all the competitive guns on the market today, the CAT-X will exceed all your finishing needs. Model "S" anodized in a green skull pattern.

#### \*Only available in the CAT-X Pack, see page 14.

Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 16m x 1.5
Weight 20 oz.
Repair Kit P/N 10-161



CAT-X-S

#### **Pressure Reduced**



CPR-G

#### CPR-G - C.A.T. Pressure Reduced (Fine Finish)

Once again C.A.T. is proving why we are the technology leading spray gun manufacturer. The CPR spray guns from C.A.T. combine the transfer efficiency of HVLP with the speed and finish quality of conventional air spray. The nozzle requires 11cfm at 29 psi recommended inlet pressure. The CPR guns are available in two types of packs, one for the automotive industry, and one for the wood industry. These kits will also be available with your standard aluminum gravity cup or the popular 3M PPS. Both gravity versions include the new CPR air cap and the HVLP air cap, along with three different needle and nozzle sizes, multi-purpose wrench, nozzle wrench, cleaning brush and mini regulator.

#### \*Only available in the CPR Pack, see page 15.

Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 16m x 1.5
Weight 20 oz.
Repair Kit P/N 10-105



CPR-FE

#### **CPR-FE - C.A.T. Pressure Reduced** (Finish Excellence Fine Finish)

The CPR-FE spray guns from C.A.T. combine the transfer efficiency of HVLP with the speed and finish quality of conventional air spray. The nozzle requires 11cfm at 29 psi recommended inlet pressure. The CPR-FE guns available in the pressure versions include the new CPR air cap and the HVLP air cap, along with three different needle and nozzle sizes, multi-purpose wrench, nozzle wrench, cleaning brush and mini regulator. These kits will also be available with your standard 1qt. 51-303-R2 pressure cups or the popular 3M PPS 1qt.

#### \*Only available in the CPR Pack, see page 15.

Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 3/8 NPS (m)
Weight 15 oz.
Repair Kit P/N 10-140



**CPR** 

#### **CPR - C.A.T. Pressure Reduced (Fine Finish)**

The CPR spray guns from C.A.T. combine the transfer efficiency of HVLP with the speed and finish quality of conventional air spray. The nozzle requires 11cfm at 29 psi recommended inlet pressure. The CPR guns available in the pressure versions include the new CPR air cap and the HVLP air cap, along with three different needle and nozzle sizes, multi-purpose wrench, nozzle wrench, cleaning brush and mini regulator. These kits will also be available with your standard 1qt. 51-303-R2 pressure cups or the popular 3M PPS 1qt.

#### \*Only available in the CPR Pack, see page 15.

Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 3/8 NPS (m)
Weight 20 oz.

Repair Kit P/N 10-106



CPR-T3

#### CPR-T3 - C.A.T. Pressure Reduced (Economy)

The CPR-T3 gravity feed spray gun offers a less expensive economy version of the pressure reduced spray technology. The CPR-T3 includes the HVLP and pressure reduced air caps along with three different needle and nozzles to spray a wide range of coatings. The CPR-T3 also includes a plastic 1qt. gravity cup, multi-purpose wrench and cleaning kit. The spray gun has plated brass passages and non-replacable head insert. The CPR-T3 is the best economy spray gun in the industry.

Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 16m x 1.5
Weight 15 oz.



LYNX L100C

#### LYNX 100C (General Purpose)

The LYNX 100C is a general purpose conventional air spray gun for spraying a wide range of coatings. Designed for production use, the L100C is perfect for all coatings from thin to thick. May also be used with internal mix nozzles as well as carbide tipped fluid nozzles for abrasives. This gun features a self-adjusting needle and air valve packing, air adjusting valve and rugged construction. The LYNX gun comes standard with all stainless steel fluid passages.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 20 oz.

Standard Nozzle Setup: 1.2 x 2263 - Requires 14 CFM (other nozzles available)

Repair Kit P/N 10-106



LYNX L300C

#### LYNX 300C (Fine Finish)

The LYNX 300C is a fine finish conventional air spray gun for achieving the ultimate in fine atomization. Designed for production use, the L300C is perfect for wood, automotive or any fine finish application. This gun offers the user a self-adjusting needle and air valve packing, air adjusting valve, lightweight and rugged construction. The LYNX 300C gun comes standard with stainless steel fluid passages and incorporates our 12-point plenum design. This patented design delivers smaller and more uniform material particles providing an even, smooth finish. For conventional spray this gun cannot be beat.

#### \*Also available in our new CAT Pack see page 16.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 20 oz.

Standard Nozzle Setup: 1.0 x 2010 - Requires 10.3 CFM (other nozzles available)

Repair Kit P/N 10-106



LYNX MULTICOLOR L100C

#### LYNX 100C (Multicolor)

The LYNX 100C is a standard conventional air spray gun set up for spraying architectural, multicolor and latex finishes. Fitted with an internal mix air cap, this gun sprays your desired finish with consistent results. This gun features a self-adjusting needle and air valve packing, air adjusting valve, lightweight and rugged construction. The LYNX gun comes standard with all stainless steel fluid passages.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 20 oz.

Standard Nozzle Setup: 1.8 x 200 - Requires 5.2 CFM (other nozzles available)

Repair Kit P/N 10-106



LYNX L100CM MULTICOLOR

#### LYNX 100CM (MULTICOLOR Touch-up)

The LYNX 100CM is specifically designed for touch-up of multicolor spatter finishes. It is a bleeder-style conventional Lynx gun (less air valve, air and fan control) with a 50 psi 1qt. pressure cup, perfect for small jobs. The L100CM is an affordable option for dependable quality and performance. This gun can be converted into a production air spray gun by purchasing kit #10-400. The L100CM is designed for Zolotone and Multispec type coatings. It also features a self-adjusting needle packing, and comes standard with all stainless steel fluid passages.

#### Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 3/8 NPS (m)
Weight 18 oz. (gun only)

Standard Nozzle Setup: 1.8 x 223 - Requires 3 CFM



**TOMCAT** 

#### TOMCAT 100C (General Purpose)

The T100C is an economical general purpose conventional air spray gun for spraying a wide range of coatings. Designed for production use, the TOMCAT is perfect for all coatings from thin to thick, stains to glue. Can also be used with internal mix nozzles as well as carbide tipped fluid nozzles for abrasives. This gun features a self-adjusting needle packing, inexpensive nozzle replacement and rugged construction.

#### **Specifications:**

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 19 oz.

#### Pressure and siphon setups available.

Standard Pressure Setup: 1.2 x 2263 - Requires 14 CFM Standard Siphon Setup: 1.8 x 2266 - Requires 12 CFM

Repair Kit P/N 10-112



**TOMAHAWK** 

#### TOMAHAWK (General Purpose)

The Tomahawk is a lightweight ergonomically designed, price competitive, high quality production sprayer. It is designed for the painter who wants a <u>conventional</u> gun for spraying a wide range of coatings from glue to fine finish...the Tomahawk can handle it all.

#### Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 3/8 NPS (m)
Weight 15 oz.

#### Pressure and siphon setups available.

Standard Pressure Setup: 1.2 x 2263 - Requires 14 CFM Standard Siphon Setup: 1.8 x 2266 - Requires 12 CFM

Repair Kit P/N 10-140



JAGUAR J300C / J100C

#### **JAGUAR 300C (FINE FINISH)**

The J300C is a conventional air spray gun for spraying fine finish coatings. This gun has excellent break-up power to achieve the ultimate in atomization. Perfect for wood and automotive markets.

#### \*J300C also available in our new CAT Pack, see page 16.

#### JAGUAR 100C (Gelcoat)

The J100C is a general purpose conventional air spray gun for spraying thick coatings like Gelcoat. The Jaguar gravity has excellent break-up power to atomize the toughest coatings and comes standard with all stainless steel fluid passages.

#### Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 16m x 1.5
Weight 20 oz.

Standard Nozzle Setup:

J300C 1.3 x 2013 - Requires 10.3 CFM (other nozzles available)

J100C (Gelcoat) 2.8 x 2268 - Requires 15 CFM

J100C (Top Coat) 1.5 x 2466 - Requires 15 CFM (other nozzles available)

Repair Kit P/N 10-105



Lynx L100CVT

#### LYNX 100CVT (Abrasives)

The LYNX 100CVT is a standard conventional air spray gun for spraying abrasive materials, porcelains and ceramics. The fluid nozzle orifice and fluid needle tip are fabricated from Tungsten Carbide for maximum tip life. The two-piece fluid nozzle makes this a more affordable option.

#### Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 3/8 NPS (m)
Weight 20 oz.

Standard Nozzle Setup: 2.2V x 2167 - Requires 14.5 CFM (other nozzles available)



PANTHER P200Z (ZINC RICH)

#### PANTHER 200Z (Zinc Rich)

The P200Z is a rugged, general purpose, conventional air spray gun designed for spraying zinc-rich coatings. Our P200Z has a Delrin tipped fluid nozzle to prevent plating and a unique leather / Teflon packing arrangement that increases your spraying time before the gun needs to be cleaned. The body and air cap are Teflon anodized to aid in clean-up and extend the life of the gun. This gun comes standard with air-adjusting valve, stainless steel fluid passages and heavy-duty needle return spring.

#### \*Also available in our new CAT Pack, see page 17.

#### **Specifications:**

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m)

Weight 20 oz.

Standard Nozzle Setup: 2.2Z x 2064T - Requires 22 CFM (other nozzles available)

Repair Kit P/N 10-108



PANTHER P200C

#### PANTHER 200C (Corrosion Control)

The P200C is a general purpose conventional air spray gun for the corrosion control market. Designed for spraying in harsh environments, this gun has the break-up power to atomize heavy high solids coatings.

#### **Specifications:**

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 20 oz.

Standard Nozzle Setup: 1.8 x 2064 - Requires 22 CFM (other nozzles available)

Repair Kit P/N 10-106

"The Laminator"



PANTHER P100G

#### PANTHER 100G (Glue) The Laminator

The P100G is a general purpose conventional air spray gun designed for glue/adhesive applications of all types. The body and air cap are Teflon anodized for easy clean-up and longer life. Guns feature self-adjusting needle packings, inexpensive nozzle replacement and rugged construction. Both have all stainless steel fluid passages and Teflon anodized bodies and air caps.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 20 oz.

Standard Nozzle Setup: 1.8 x 2266-3T - Requires 16.2 CFM (other nozzles available)

Repair Kit P/N 10-110



PANTHER P100G WATERBORNE

#### PANTHER 100G (Glue) Waterborne

The P100G Waterborne is a general purpose conventional air spray gun designed for glue/ adhesive applications of all types. The body is Teflon anodized for easy clean-up and longer life. Guns feature a special air cap and fluid nozzle, designed to prevent product shearing. This gun comes standard with stainless steel fluid passages and Teflon anodized bodies.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 20 oz.

Standard Nozzle Setup: 1.8 x 1590 - Requires 12.5 CFM



#### AMCPR (Fine Finish)

The AMCPR From C.A.T. combines the transfer efficiency of HVLP with the speed and finish quality of conventional air spray. Included with each AMCPR are the CPR and HVLP air cap for multi-application purposes. Each AMCPR has the ability to be used in circulating or non circulating systems and are block mount ready for flatline machinery.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 24 oz.

23-2101 (CPR) - Consumes 11 cfm @ 29 psi gun inlet 23-1302 (HVLP) - Consumes 13.5 cfm @ 45 psi gun inlet

Repair Kit P/N 10-146

Available with standard manifold. Cefla manifold available upon request.





AUTOCAT A100H / A300H

#### **AUTOCAT 100H HVLP** (General Purpose)

The A100H is an industrial general purpose automatic HVLP air spray gun of the highest quality designed for production use. The A100H HVLP is available with low volume aircaps or high volume aircaps to atomize thicker, high solid coatings. This gun complies with all regulations for HVLP.

#### **AUTOCAT 300H HVLP** (Fine Finish)

The A300H is a fine finish HVLP air spray gun for achieving the ultimate in fine atomization. Designed for production use, the A300H is perfect for wood, automotive or any fine finish application. The Autocat 300H gun incorporates our patented 12-point plenum design. This patented design delivers smaller, more uniform material particles providing for an even, smooth finish. This gun complies with all environmental regulations for HVLP.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 24 oz.

Standard Nozzle Setup: A100H 1.2 x 1095 - Requires 20 CFM (other nozzles available) Standard Nozzle Setup: A300H 1.0 x 1010 - Requires 13.5 CFM (other nozzles available)

Repair Kit P/N 10-107

Available with separate fan air upon request.

All Autocat guns come standard with stainless steel fluid passages.

Note: All AUTOCAT guns come standard with a 1/2" diameter mounting rod, 6" in length.



RECIRCULATING AUTOMATIC A200CC/A100HC

#### AUTOCAT 100 Series HVLP or 200 Series CONV. (RECIRCULATING)

The A200CC and A100HC are industrial general purpose automatic air spray guns of the highest quality. Designed for production use, these guns offer self-adjusting needle packing, air adjusting valve, lightweight rugged construction. The Autocat A200CC and A100HC are fitted with dual fluid inlets to recirculate the coating close to the fluid nozzle (so materials will not settle) allowing for even solids distribution. All Autocat guns come standard with all stainless steel fluid passages and can be used in a wide range of markets. Order HVLP or Conventional.

#### **Specifications:**

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 24 oz.

Standard Nozzle Setup:

HVLP (1.2 x 1095) - Requires 20 CFM (other nozzles available)

CONV. (1.2 x 2704) - Requires 21 CFM (other nozzles available)

Repair Kit P/N 10-107

Available with separate fan air upon request.

Note: All AUTOCAT guns come standard with a 1/2" diameter mounting rod, 6" in length.



AUTOCAT A100C

#### **AUTOCAT 100C** (General Purpose)

The A100C is a general purpose conventional air spray automatic gun for spraying a wide range of coatings. Designed for production use, the AUTOCAT is perfect for all coatings from thin to thick, stains to glue. Can also be used with internal mix nozzles as well as carbide tipped fluid nozzles for abrasives. This gun features a self-adjusting needle packing, inexpensive nozzle replacement and rugged construction.

#### **Specifications:**

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 24 oz.

Standard Nozzle Setup: 1.2 x 2263 - Requires 14 CFM (other nozzles available)

Repair Kit P/N 10-107

Available with separate fan air upon request.



AUTOCAT A300C

#### AUTOCAT 300C (Fine Finish)

The A300C is a fine finish conventional air spray automatic gun for achieving the ultimate in fine atomization. Designed for production use, the A300C is perfect for wood, automotive or any fine finish application. This gun offers the user a self-adjusting needle packing and rugged construction. The AUTOCAT 300C gun comes standard with all stainless steel fluid passages and incorporates our patented 12-point plenum design.

#### Specifications:

Air Inlet 1/4" NPS (m)
Fluid Inlet 3/8 NPS (m)
Weight 24 oz.

Standard Nozzle Setup: 1.0 x 2010 - Requires 10.3 CFM (other nozzles available)

Repair Kit P/N 10-107

Available with separate fan air upon request.



AUTOCAT RATCHET & GUN BRACKET

#### **AUTOCAT RATCHET & GUN BRACKET**

The Autocat ratchet assembly can be retrofitted to all Autocat guns. The ratchet allows you to have precise needle valve control. Recommended for installations requiring numerous and precise fluid control adjustments. The gun bracket is machined from lightweight aluminum bar stock. It may be used with the Autocat gun or any automatic gun that has a 1/2" post-style attachment.



**AUTOCAT RATCHET** (60-640)



**AUTOMATIC GUN BRACKET (60-624)** 



**MINICAT** 

#### MINICAT (Mini Automatic) Fixed Fan

The MiniCat is a fine finish conventional air spray automatic gun for precision finishing of small parts. Designed for production use, the MiniCat is perfect for any application that requires a fine line to a small round fan pattern. For conventional fine finish atomization, this gun cannot be beat.

#### Specifications:

Air Inlet 1/4" NPS (m) Fluid Inlet 3/8 NPS (m) Weight 5 oz.

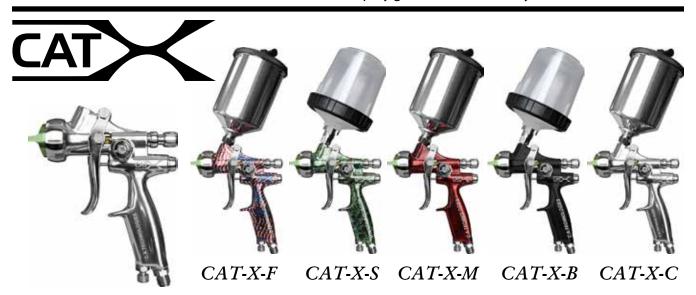
Standard Nozzle Setup: 0.7 x 21-M66-1 (other nozzles available)

Repair Kit P/N 10-109

Available with separate fan air upon request.

# **CAT-X PACKS**

The CAT-X Pack comes in a durable plastic case which includes three different needle and nozzle sizes for spraying a wide range of materials along with other accessories to make this the most valuable spray gun kit in the industry.





CAT-X with Aluminum Gravity Cup	
AUTOM OTIVE SETUPS	
CAT-X-C-A	CAT-X-C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
CAT-X-B-A	CAT-X-B, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
CAT-X-F-A	CAT-X-F, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
CAT-X-M-A	CAT-X-M, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUMINUM CUP, TOOLS, CASE
CAT-X-S-A	CAT-X-S, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
WOOD SETUPS	
CAT-X-C-W	CAT-X-C, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
CAT-X-B-W	CAT-X-B, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
CAT-X-F-W	CAT-X-F, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
CAT-X-M-W	CAT-X-M, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
CAT-X-S-W	CAT-X-S, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE



CAT-X with 3M PPS Gravity Cup	
AUTOM OTIVE SETUPS	5
CAT-X-C-A-PPS	CAT-X-C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CAT-X-B-A-PPS	CAT-X-B, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CAT-X-F-A-PPS	CAT-X-F, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CAT-X-M-A-PPS	CAT-X-M, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CAT-X-S-A-PPS	CAT-X-S, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
WOOD SETUPS	
CAT-X-C-W-PPS	CAT-X-C, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CAT-X-B-W-PPS	CAT-X-B, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CAT-X-F-W-PPS	CAT-X-F, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CAT-X-M-W-PPS	CAT-X-M, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CAT-X-S-W-PPS	CAT-X-S, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE

# **CPR PACKS**

The CPR Pack comes in a durable plastic case which includes three different needle and nozzle sizes for spraying a wide range of materials along with other accessories to make this the most valuable spray gun kit in the industry.





CPR	
CPR	CPR, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, TOOLS, CASE
CPR-303R2	CPR, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, 51303R2 CUP WITH REGULATOR, TOOLS, CASE
CPR-PPSR2	CPR, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, PPS CUP WITH REGULATOR, TOOLS, CASE



CPR-FE	
CPR-FE	CPR-FE, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, TOOLS, CASE
CPR-FE-303R2	CPR-FE, 3 NDL / NZL SETUPS, 2 AIR CAPS, 51303R2 CUP WITH REGULATOR, TOOLS, CASE
CPR-FE-PPSR2	CPR-FE, 3 NDL / NZL SETUPS, 2 AIR CAPS, PPS CUP WITH REGULATOR, TOOLS, CASE



CPR-GRAVITY	
CPR-G-A	CPR-G, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
CPR-G-W	CPR-G, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
CPR-G-A-PPS	CPR-G, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CPR-G-W-PPS	CPR-G, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE



# **CAT PACKS**

The CAT Pack comes in a durable plastic case which includes three different needle and nozzle sizes for spraying a wide range of materials along with other accessories to make this the most valuable spray gun kit in the industry.









CAT Pack with Aluminum Gravity Cup	
CP-J300C-A	J300C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUMINUM CUP, TOOLS, CASE
CP-J100H-A	J100H, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUMINUM CUP, TOOLS, CASE
CP-JSLP-A	JSLP, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE
CP-J300C-W	J300C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUMINUM CUP, TOOLS, CASE
CP-J100H-W	J100H, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUMINUM CUP, TOOLS, CASE
CP-JSLP-W	JSLP, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS, CASE



CAT Pack with 3M PPS Gravity Cup	
CP-J300C-A-PPS	J300C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CP-J100H-A-PPS	J100H, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CP-JSLP-A-PPS	JSLP, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CP-J300C-W-PPS	J300C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CP-J100H-W-PPS	J100H, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE
CP-JSLP-W-PPS	JSLP, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS, CASE





CAT Pack with Pressure Cup	
CP-CSLP-303R2	CSLP, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, 1QT CUP WITH REGULATOR, TOOLS, CASE
CP-FEFF-303R2	FEFF, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, 1QT CUP WITH REGULATOR, TOOLS, CASE
CP-FELCFM-303R2	FELCFM, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, 1QT CUP WITH REGULATOR, TOOLS, CASE
CP-L300C-303R2	L300C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, 1QT CUP WITH REGULATOR, TOOLS, CASE
CP-CSLP-PPSR2	CSLP, 3 NDL / NZL SETUPS, 2 AIR CAPS, PPS CUP W/REG, 3 LIDS / LINERS, TOOLS, CASE
CP-FEFF-PPSR2	FEFF, 3 NDL / NZL SETUPS, 2 AIR CAPS, PPS CUP W/REG, 3 LIDS / LINERS, TOOLS, CASE
CP-FELCFM-PPSR2	FELCFM, 3 NDL / NZL SETUPS, 2 AIR CAPS, PPS CUP W/REG, 3 LIDS / LINERS, TOOLS, CASE
CP-L300C-PPSR2	L300C, 3 NDL / NZL SETUPS, 2 AIR CAPS, PPS CUP W/REG, 3 LIDS / LINERS, TOOLS, CASE



Smart Pack	
CP-CSLP	CSLP, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, TOOLS, CASE
CP-FEFF	FEFF, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, TOOLS, CASE
CP-FELCFM	FELCFM, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, TOOLS, CASE
CP-L300C	L300C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, TOOLS, CASE

# **EP-CAT-X PACKS**

The EP-CAT-X Pack includes your choice of spray gun handle along with three different needle and nozzle sizes for spraying a wide range of materials. All packed within a stylish box, these packs offer the most valuable spray gun kit in the industry.





EP-CAT-X with Aluminum Gravity Cup	
AUTOM OTIVE SETUPS	
EP-CAT-X-C-A	CAT-X-C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS
EP-CAT-X-B-A	CAT-X-B, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS
EP-CAT-X-F-A	CAT-X-F, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS
EP-CAT-X-M-A	CAT-X-M, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS
EP-CAT-X-S-A	CAT-X-S, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS
WOOD SETUPS	
EP-CAT-X-C-W	CAT-X-C, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS
EP-CAT-X-B-W	CAT-X-B, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS
EP-CAT-X-F-W	CAT-X-F, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS
EP-CAT-X-M-W	CAT-X-M, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS
EP-CAT-X-S-W	CAT-X-S, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS



EP-CAT-X with 3M PPS Gravity Cup			
AUTOM OTIVE SETUPS			
EP-CAT-X-C-A-PPS	CAT-X-C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS		
EP-CAT-X-B-A-PPS	CAT-X-B, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS		
EP-CAT-X-F-A-PPS	CAT-X-F, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS		
EP-CAT-X-M-A-PPS	CAT-X-M, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS		
EP-CAT-X-S-A-PPS	CAT-X-S, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS		
WOOD SETUPS	WOOD SETUPS		
EP-CAT-X-C-W-PPS	CAT-X-C, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS		
EP-CAT-X-B-W-PPS	CAT-X-B, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS		
EP-CAT-X-F-W-PPS	CAT-X-F, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS		
EP-CAT-X-M-W-PPS	CAT-X-M, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS		
EP-CAT-X-S-W-PPS	CAT-X-S, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS		

# **EP-GRAVITY PACKS**

The EP-Gravity Packs includes a select gravity feed spray gun along with three different needle and nozzle sizes for spraying a wide range of materials. All packed within a stylish box, these packs offer the most valuable spray gun kit in the industry.





EP-Gravity Packs with Aluminum Cup			
AUTOM OTIVE SETUPS	AUTOMOTIVE SETUPS		
EP-J300C-A	J300C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUMINUM CUP, TOOLS, CASE		
EP-J100H-A	J100H, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS		
EP-JSLP-A	JSLP, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUMINUM CUP, TOOLS		
EP-CPR-G-A	CPR-G, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUMINUM CUP, TOOLS		
WOOD SETUPS			
EP-J300C-W	J300C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS		
EP-J100H-W	J100H, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUM INUM CUP, TOOLS		
EP-JSLP-W	JSLP, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUMINUM CUP, TOOLS		
EP-CPR-G-W	CPR-G, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, ALUMINUM CUP, TOOLS		



EP-Gravity Packs with 3M PPS Cup				
AUTOM OTIVE SETUPS				
EP-J300C-A-PPS	J300C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS			
EP-J100H-A-PPS	J100H, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS			
EP-JSLP-A-PPS	JSLP, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS			
EP-CPR-G-A-PPS	CPR-G, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS			
WOOD SETUPS				
EP-J300C-W-PPS	J300C, 3 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS			
EP-J100H-W-PPS	J100H, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS			
EP-JSLP-W-PPS	JSLP, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS			
EP-CPR-G-W-PPS	CPR-G, 4 NEEDLE / NOZZLE SETUPS, 2 AIR CAPS, MED PPS CUP, 3 LIDS / LINERS, TOOLS			

# TJR PACKS

The TJR Pack comes in a durable plastic case which includes three different needle and nozzle sizes for all your touch up needs along with other accessories to make this the most valuable spray gun kit in the industry.





TJR	
TJR	TJR, 0.8, 12, 14 NEEDLE / NOZZLE SETUPS, STANDARD AIR CAP, 150ML ALUMINUM & 125ML PLASTIC CUP, TOOLS, CASE
TJR-PPS	TJR, 0.8, 12, 14 NEEDLE / NOZZLE SETUPS, STANDARD AIR CAP, SMALL PPS CUP, 3 LIDS / LINERS, TOOLS, CASE



TJR DELUXE			
TJR DELUXE	TJR, 12, 14 & ROUND NEEDLE / NOZZLE SETUPS, STANDARD AIR CAP, 150M L ALUM INUM & 125M L PLASTIC CUP, TOOLS, CASE		
TJR DELUXE PPS	TJR, 12, 14 & ROUND NEEDLE / NOZZLE SETUPS, STANDARD AIR CAP, SMALL PPS CUP, 3 LIDS / LINERS, TOOLS, CASE		



TJR GLAZ	E
TJR-GLAZE	TJR, 12 NEEDLE / NOZZLE, ROUND & GLAZE NOZZLE SETUPS, STANDARD AIR CAP, 150ML ALUM INUM & 125ML PLASTIC CUP, TOOLS, CASE
TJR-GLAZE PPS	TJR, 12 NEEDLE / NOZZLE, ROUND & GLAZE NOZZLE SETUPS, STANDARD AIR CAP, SMALL PPS CUP, 3 LIDS / LINERS, TOOLS, CASE

# PANTHER Z-PACKS

The Z-Pack comes in a durable plastic case containing a Panther 200Z spray gun designed for zinc rich and high corrosive materials, three different needle and nozzle sizes along with other accessories to make this the most valuable spray gun kit in the industry.





# Panther Z-Pack

CP-ZPACK P200Z, 2.2 MM DELRIN & 17-4PH STAINLESS STEEL FLUID INSERT NOZZLE / NEEDLE SETUP, 18

MM DELRIN NOZZLE / NEEDLE SETUP, 22-2064T AIR CAP, TOOLS, CASE

# AIR ASSIST AIRLESS



**BOBCAT AAA** 

#### **BOBCAT Air Assist Airless**

C.A. Technologies introduces the latest addition to the C.A.T. gun line – the BOBCAT Air Assist Airless gun designed for production wood and metal finishing. Features include lightweight design, stainless steel fluid passages and an integrated fluid filter. The handle is ergonomically designed to reduce fatigue and fit comfortably in any size hand. The trigger pull has been designed to be ultra light resulting in less muscle strain and operator fatigue. An innovative trigger safety has also been integrated into the gun to provide optimum safety. The BOBCAT's superior atomization is achieved with the precise geometry of the airless tip and HVLP air cap, giving you the finest finish possible.

C.A.Technologies is now offering a new lightweight and flexible fluid hose. The hose is 1/8" in diameter and will be standard with all BOBCAT wall mount and cart mount outfits.

#### **COUGAR Air Assist Airless**

The COUGAR Air Assist Airless is a fine finish gun for production wood or metal fine finish spraying. Features include all stainless steel fluid passages, ergonomic design, integrated fluid filter and easy trigger pull. Superfine soft atomization is achieved with precise geometry of airless fluid tip and low volume aircap that mix at the locus of atomization. Delivers desired finishes at production speeds. Pump (below) and gun system can be operated with a 1.5 HP compressor.

#### **Specifications BOBCAT/COUGAR:**

Air Inlet 1/4" NPS (m) BOBCAT: Standard nozzle setup: 411 x 26-101 (other tips available, see tip chart below)

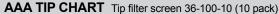
Fluid Inlet 1/4" NPS (m) Repair Kit P/N 10-138

Weight 17 oz. / 23 oz. cougar: Standard nozzle setup: 411 x 26-101 (other tips available, see tip chart below)

Repair Kit P/N 10-113

#### **BOBCAT Automatic Air Assist Airless**

The new auto BOBCAT AAA has all stainless steel wetted areas, great for woodworking and metal finishing. It encompasses a new revolutionary needle design that simplifies maintenance and cleaning. Each gun is packaged with the ability to be used in circulating or non-circulating systems. The gun circulates very close to the tip to minimize material settling. The auto BOBCAT is designed for being a direct replacement for existing competitors guns with virtually no changes in mounting block or hardware.



			Angle	Pattern			Angle	Pattern
Part #	Part #	Orifice Size	(degrees)	Width	Part #	Orifice Size	(degrees)	Width
36-207	36-207-F	0.007	20	4"	36-315	0.015	30	6"
36-407	36-407-F	0.007	40	8"	36-415	0.015	40	8"
36-309	36-309-F	0.009	30	6"	36-515	0.015	50	10"
36-409	36-409-F	0.009	40	8"	36-615	0.015	60	12"
36-509	36-509-F	0.009	50	10"	36-715	0.015	70	14"
36-709	36-709-F	0.009	70	14"	36-815	0.015	80	16"
36-211	36-211-F	0.011	20	4"	36-417	0.017	40	8"
36-311	36-311-F	0.011	30	6"	36-517	0.017	50	10"
36-411	36-411-F	0.011	40	8"	36-617	0.017	60	12"
36-511	36-511-F	0.011	50	10"	36-717	0.017	70	14"
36-611	36-611-F	0.011	60	12"	36-419	0.019	40	8"
36-313	36-313-F	0.013	30	6"	36-619	0.019	60	12"
36-413	36-413-F	0.013	40	8"	36-719	0.019	70	14"
36-513	36-513-F	0.013	50	10"	36-621	0.021	60	12"
36-213	36-213-F	0.013	20	4"	36-721	0.021	70	14"
36-613	36-613-F	0.013	60	12"				

Note: Carbide tips spray pattern is guaranteed to +/- 5 degrees (one inch). Double degrees to determine fan inches.

\* The 36-XXX-F is the new opti-tip that is proven to help reduce micro-bubbles when spraying primers and waterborne coatings. Opti-tips also provide optimized atomization of top coats, primers and paints.



COUGAR AAA



BOBCAT AUTOMATIC AAA

#### **Portable Air-Assist Airless Unit**

YOU WON'T FIND ANOTHER UNIT THAT COMPARES TO THE C.A. TECH AIR ASSIST AIRLESS ANYWHERE



OC14-PC-211 &
Portable Air Assist Airless







# C.A.T. AAA CONFIGURATIONS

The C.A. Technologies' 14:1 Air Assist Airless Pump can now be supplied with either the Cougar or the Bobcat AAA spray guns. The Cougar outfits will come standard with 3/16" fluid hose and 1/4" air hose (53-402A). The Bobcat outfits feature the new lightweight ergonomic design, ultra light trigger pull and come standard with the new 1/8" fluid hose and 1/4" air hose (53-404A).







OC14-400/ OB14-400 5 GAL COVER MOUNT

OC14-450/ OB14-450 55 GAL COVER MOUNT





53-402A or 53-404A AAA HOSE SET



C14/B14 AAA SS PUMP

#### **AAA 14:1 Fine Finish Pump**

#### Air Assist Airless SS Pump 14:1 Ratio

The Air Assist Airless pump from C.A.T. is an all stainless 14:1 ratio pump for production fine finish spraying of wood or other fine finish applications. The air motor incorporates a unique <u>magnetic</u> "no stall" valve design. This simple direct acting valve is also resistant to icing, has a long life carbon fiber cylinder and integrated noise suppression design for quiet operation.

The fluid section is all stainless featuring a non-contact pump tube that never wears out. Also featured is a cartridge-style piston seal and guide for quick field replacement. Unit has a large capacity solvent cup and 360 degree fluid inlet/outlet orientation.

**Specifications:** 

Pump Ratio 14:1 Max. Fluid Pressure 1500 psi

Max. Air Pressure 107 psi Fluid Volume 1/3 GPM (supports one gun up to .024 orifice size)

#### Air-Assist Outfits 14:1

DESCRIPTION	PART NO.
Black Cat Portable Hvlp Cart Unit W/ L100h	BC100H
Bobcat Air-Assist Pail Mount Outfit - 5 Gal	OB14-400-211
Bobcat Air-Assist Agitated Pail Mount Outfit - 5 Gal	OB14-400A-211
Bobcat Air-Assist Cart Outfit 1/2" Inlet 5 Gal. Siphon Hose	OB14-C5-12-211
Bobcat Air-Assist Cart Outfit - 5 Gal. Siphon Hose	OB14-C5-211
Bobcat Air-Assist Cart Outfit 1/2" Inlet 55 Gal. Siphon Hose	OB14-C55-12-211
Bobcat Air-Assist Portable Unit	OB14-PC-211
Bobcat Air-Assist Wall Mount Outfit 1/2" Inlet 5 Gal Siphon	OB14-W5-12-211
Bobcat Air-Assist Wall Mount Outfit - 5 Gal. Siphon Hose	OB14-W5-211
Bobcat Air-Assist Wall Mount Outfit 1/2" Inlet 55 Gal. Siphon	OB14-W55-12-211

All Air-Assisted Complete units ship with a .211 Tip

DESCRIPTION	PART NO.
Cougar Air-Assist Cart Outfit - 5 Gal. Siphon Hose	OC14-C5-211
Cougar Air-Assist Cart Outfit - 55 Gal. Siphon Hose	OC14-C55-211
Cougar Air-Assist Cart Outfit 1/2" Inlet 5 Gal Siphon Hose	OC14-C5-12-211
Cougar Air-Assist Cart Outfit 1/2" Inlet 55 Gal Siphon Hose	OC14-C55-12-211
Cougar Air-Assist Portable Unit	OC14-PC-211
Cougar Air-Assist Wall Mount Outfit - 5 Gal. Siphon Hose	0C14-W5-211
Cougar Air-Assist Wall Mount Outfit - 55 Gal. Siphon Hose	OC14-W55-211
Cougar Air-Assist Wall Mount Outfit 1/2" Inlet 5 Gal Siphon	0C14-W5-12-211
Cougar Air-Assist Wall Mount Outfit 1/2" Inlet 55 Gal Siphon	0C14-W55-12-211

All Air-Assisted Complete units ship with a .211 Tip

# C-20 AIR ASSIST AIRLESS

#### **20:1 Fine Finish Series Pump Outfits**



**C-20 AAA SS PUMP** 

The New Air Assist Airless pump from C.A.T. is an all stainless 20:1 ratio pump for higher viscosity materials and multi-gun operation, incorporates a totally enclosed throat seal to reduce contamination as well as a sight gauge for ease of checking lubricant levels. This is a durable and dependable pump for continuous operation with a 2 GPM displacement for single or multiple gun applications (eight guns up to 13 thousands tip). The air motor's magnetic no stall trip mechanism insures smooth pump stroke transition with no "surge" or "wink" in the spray pattern maximizing transfer efficiency.

The fluid section is all stainless steel and can be used for most solvent and waterborne coatings, paints, pigmented lacquers, pre and post catalyzed materials and primers. The new "Cat Fast Clamp" makes for easy and rapid removal for maintenance of the fluid section from the air motor. These were built for easy "field" repairs with fewer parts lowering maintenance costs and equipment down time. An optional separate fluid section fluid filter with multiple outlets is also available. The standard fluid section utilizes a spring seal configuration on the lower portion and a self-adjusting "V" packing on the upper portion.

#### **Specifications:**

Pump Ratio 20:1 Max. Air Pressure 100 psi Max. Fluid Pressure 2000 psi

Fluid Volume 2 GPM (supports 8 guns up to

.013 orifice size)



#### **AAA Accessories**



70-260 (3/8" Brass) 70-260SS (3/8" SS) 70-266SS (1/2" SS) Color Change Manifold



91-215 Tip Cleaning Needles



74-520 1/2" 5 Gal 74-524 1/2" 55 Gal 74-530 3/4" 5 Gal 74-531 3.4" 55 Gal 74-538 3/8" 5 Gal Siphon Hose Assy



53-544 High Pressure Swivel



91-36 Throat Seal Lubricant



52-410 (Standard) 52-420 (Stainless) C-20 Fluid Filter Assy



74-561 (3/8") 74-562 (1/2") Siphon Hose Filter Assy



74-510 (3/8") 74-511 (1/2") Siphon Hose Filter Assy (Premium)

#### **Air-Assist Outfits 20:1**

DESCRIPTION	PART NO.
C-20 20:1 Stainless Cougar Cart 25' Hose	0C20-MP4-FSS-C5-1C211-1A
C-20 20:1 Stainless Cougar Wall 25' Hose	0C20-MP4-FSS-W5-1C211-1A
C-20 20:1 Stainless Bobcat Cart 25' Hose	0C20-MP4-FSS-C5-1B211-1A
C-20 20:1 Stainless Bobcat Wall 25' Hose	0C20-MP4-FSS-W5-1B211-1A
C-20 20:1 Stainless Bare Cart	0C20-MP4-FSS-C5
C-20 20:1 Stainless Bare Wall	0C20-MP4-FSS-W5

All Air-Assisted Complete units ship with a .211 Tip



# CATALYZER™



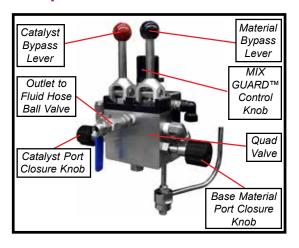
CATALYZER™, the ultimate machine for the post-cat user. After years of development, C.A. Technologies has introduced the CATALYZER™ pump, which saves money by mixing only the amount of product necessary for any job and reduces solvent and labor costs with fast flush using only ounces of solvent rather than gallons. The CATALYZER™ pump eliminates rework labor due to inconsistent mixing ratios. This allows any pre-cat user to easily convert to a post-cat product saving money and providing a higher quality, more durable finish. The CATALYZER™ is the first 2K unit priced for small to medium wood finishing shops. The perfect companion for all M.L. Campbell 10:1 post-cat products.

The fluid section is all stainless steel featuring a non-contact pump tube that never wears out. The air motor incorporates a unique <u>magnetic</u> "no stall and no wink" valve design which delivers an even fan pattern during piston change over.

#### Specifications:

Pump Ratio	10:1	1:1
Mix Ratio	10:1	1:1
Max. Air Pressure	107 psi	107 psi
Max. Fluid Pressure	1500 psi	1050 psi
Fluid Volume	1/3 GPM	1/3 GPM

#### Catalyzer Quad Valve/MIX GUARD™



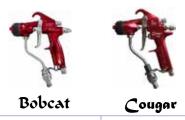
#### **Features**

- Easy to use two lever system
- Saves time on cleanup and preparation
- ▶ Perfect mixing ratio with every pull of the trigger
- Reduces wasted catalyzed product
- MIX GUARD™ "off ratio" sensor

DESCRIPTION	PART NO.
Catalyzer 2K Pump W/ Bobcat (10:1 Fluid Mix)	2K-10-B211
Catalyzer 2K Pump W/ Bobcat (1:1 Fluid Mix)	2K-1-B211
Catalyzer 2K Pump W/ Cougar (10:1 Fluid Mix)	2K-10-C211
Catalyzer 2K Pump W/ Cougar (1:1 Fluid Mix)	2K-1-C211

#### **C.A.T. Catalyzer Configurations**







**Hose Set** 

**Automatic** 



#### 2.5 GALLON DISPOSABLE TANK LINERS

Introducing our new semi-rigid liners for the 51-200 series 2.5 gallon tanks.

Liners are disposable and formed from solvent resistant durable, anti-static high-density polyethylene.

The 51-261 liners make clean-up and color changes fast and easy with minimal solvent use.







1-261-12

51-261-60

#### **Stainless Steel Pressure Tanks**

#### 2.5 Gallon



TANKS	PART#	REGULATORS	A CITATOD	DESCRIPTION
IAINNO	PARI#	REGULATURS	AGIIATUR	DESCRIPTION
	51-800	0	None	
	51-801	1	None	The 2.5 gallon Stainless Steel tank from
Stainless Steel	51-802	2	None	C.A. Technologies is constructed of al S.S. inside and out. The tank has wheels for maneuverability or optional
	51-803	1	Air	
	51-804	2	Λ !	stationary feet.
	51-805	0	Air	

Tank Inside Dimensions: Diameter = 10½", Depth = 8¾" 2.5 Gallon Tank Liners **51-261-12** (12 pack) / **51-261-60** (60 pack) Gasket **51-220** 

#### 5 Gallon

TANKS	PART#	REGULATORS	AGITATOR	DESCRIPTION	
	51-850	0	None		
	51-851	1	INOHE:	The 5 gallon Stainless Steel tank from	
Stainless	51-852	2	NODE	C.A. Technologies is constructed of all S.S. inside and out. The tank has	
Steel	51-853	1	Λir	wheels for maneuverability or optional	
	51-854	2	Λ !	stationary feet.	
	51-855	0	Air	•	

Tank Inside Dimensions: Diameter = 12½", Depth = 15½" 5 Gallon Tank Liners **51-543-10** (10 pack) Gasket **51-520** 

#### 12.5 Gallon

TANKS	PART#	REGULATORS	AGITATOR	DESCRIPTION
Stainless	51-882	2	None	The 12.5 gallon Stainless Steel tank from C.A. Technologies is constructed of all S.S. inside and out. The tank has
Steel	51-884	2	Air	w heels for maneuverability or optional stationary feet.

Tank Inside Dimensions:

Gasket 51-890

#### **Pressure Tanks**

51-853



#### 2.5 Gallon

TANKS	PART#	REGULATORS	AGITATOR	DESCRIPTION
	51-201	1	None	
	51-202	2	None	
	51-203	1	Air	The 2.5 gallon non ASME tank from
Standard	51-204	2	Air	C.A.T. is constructed of heavy gage steel. The tank has wheels for
Stariuaru	51-207	2	None	maneuverability or optional stationary
	51-211	1	Nlama	feet.
	51-213	1	Air	
	51-214	2	Air	
Tault Inside D		2.5.0-11-	ا معمدنا باسم ت	E4 0C4 40 (40 mods) / E4 0C4 C0 (C0 mods)

Tank Inside Dimensions: Diameter = 10½" Depth = 8¾" 2.5 Gallon Tank Liners **51-261-12** (12 pack) / **51-261-60** (60 pack) Gasket **51-220** 

Diameter = 141/2", Depth = 19"

<sup>\*5</sup> gallon and 12.5 gallon all stainless bottom outlet tanks available - call for details.

#### **Pressure Tanks**



#### 5 Gallon

TANKS	PART#	REGULATORS	AGITATOR
	51-501	1	Hand
	51-502	2	Hand
Standard	51-503	1	Air
Standard	51-504	2	Air
	51-507	1	None
	51-508	2	None
	51-511	1	None
Bottom	51-512	2	None
Outlet	51-514	1	Air
	51-515	2	Air

Tank Inside Dimensions: Diameter =  $12\frac{1}{2}$ " Depth =  $15\frac{1}{2}$ " 5 Gallon Tank Liners **51-543-10** (10 pack)

Gasket **51-520** 

#### **Pressure Tanks**

The 5, 10, and 15 gallon non-ASME tanks from C.A.T. are constructed of heavy gage steel. This tank comes standard with dual fluid outlets and ball valves. Wheels make this tank maneuverable or may be fitted with stationary feet. Maximum working pressure is 80 psi. The tanks also come with a fill port for easy loading.

#### 10 Gallon

TANKS	PART#	REGULATORS	AGITATOR
	51-556	0	Hand
	51-557	1	Hand
	51-558	2	Hand
	51-553	1	Air
Standard	51-554	2	Air
	51-555	0	Air
	51-550	0	None
	51-551	1	None
	51-552	2	None
	51-560	0	None
	51-561	1	None
Bottom	51-562	2	None
Outlet	51-564	1	Air
	51-565	2	Air
	51-563	0	Air

Tank Inside Dimensions: Diameter = 12½" Depth = 21½" 10 Gallon Tank Liners Gasket **51-543-10** (10 pack) **51-520** 

# Bottom Outlet Tanks

The bottom outlet tanks from C.A.T. are available in 2.5, 5, and 10 gallon. They are constructed of heavy gage steel. The tanks have a baked-on coating and come with or without agitation. The tank has wheels for maneuverability or optional stationary feet. All bottom outlet tanks have a 3/4" outlet with ball valve.

#### 15 Gallon

TANKS	PART#	REGULATORS	AGITATOR
	51-701	1	None
Standard	51-702	2	None
Otal Idal d	51-703	1	Air
	51-704	2	Air

Gasket

51-720

Tank Inside Dimensions:
Diameter = 14½"
Depth = 21½"

#### Optional Metal Liners

2.5 gal 51-227 (alum) 5 gal 51-527 (SS) 10 gal 51-539 (SS) 12 gal 51-897 (SS) 15 gal 51-739SS (SS)

#### BLACKCAT PORTABLE HVLP BC100H

The BLACKCAT is a portable HVLP system that allows the user to spray with a constant 10 psi at the gun, unlike competitive units. The 3 HP V-twin oil-less compressor is quiet and a proven workhorse. Match that with our 2.5 gallon pressure tank, cart, 25' air and fluid hose and Lynx L100H and you have the most uniquely designed portable unit available.

Specifications: Horsepower

> Air Recievers Two 2-gallon tanks (4 gal. total) SCFM 5.3 to 7.0 depending on pressure Voltage 120/single phase (14 AMP)

Unit Weight 156 lbs.

Max. Pressure 120 psi / 80 psi pressure pot





#### TJR-GLAZE

The Glaze TJR kit from C.A.T. is intended to give finishers the option of being able to spray their glaze on the surface. Great for shading or lay a bead of material with precision. The new glaze nozzle works without air and simply allows you to lay the smallest bead of material on your surface great for placing the glaze in raised door panels or special projects.



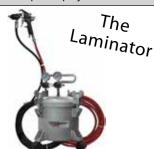
#### **TANK OUTFITS**

C.A.T. gun and tank outfits include the following options: Coated Steel, all stainless steel or stainless steel fitted, 2.5, 5- and 10-gallon tanks. Hand and air agitated tanks available. Outfits are standard with 25' 5/16" air hose and 25' 1/4" fluid hose. Your choice of of any C.A.T. pressure gun including HVLP and Conventional, Panther series for zinc or industrial coatings.



#### **GO SYSTEM OUTFITS**

The GO portable compressor system is CAT's new on the go unit. This system contains a 2 HP compressor with 4.6 gallon twin tanks for a continuous supply of air, perfect for low CFM options out in the field. The compressor is engineered to reduce noise for a guieter work environment. Outfits are available with a variety of CAT spray gun options.



OP100G-18-2266-3T-202

C.A.T. P100G outfit is designed especially for glue applications. The Panther is Teflon coated for easy clean-up with stainless steel fluid passages. The 2.5 gallon tank is standard with stainless steel pick-up tube, rigid plastic liner and dual regulators. The outfit includes 25' 5/16" air hose and 25' 1/4" fluid hose. Optional 3/8" diameter fluid hose is available.



1 QT. CUP OUTFITS

C.A.T. 1gt. pressure cup outfits are ideal for small jobs when easy clean-up is required. These outfits have two cup options, the 51-303R2 and the 51-303. The 51-303R2 has a regulator at the gun handle for up to 10 psi fluid pressure. This cup can be used with any of the pressure feed guns offered by C.A.T. The 51-303 cup is for C.A.T. guns with ported heads only.



2 QT. CUP OUTFITS

Our 2gt. outfits are available with two different cups, the 51-600 Bandit (shown above) and the 51-130 economy cup. The Bandit cup features our 360 degree clamp cover design with rigid cup liner. Both cup models are available with dual regulators. For specifications on the cups, see page 28. Both outfits include your choice of gun. 5' 5/16" air hose and 5' 1/4" fluid hose is also included.

# H2OWaterborne Series

## H<sub>2</sub>0-CPR



- Stainless Steel Fluid Passages
- Application Patented 12-point Atomization
- Includes Three Needle and Nozzle Sizes
- Includes HVLP and Pressure Reduced Air Caps
- Available with 3M PPS or Aluminum Pressure Cup System

## **H20-CPR-GRAVITY**



- Stainless Steel Fluid Passages
- Apatented 12-point Atomization
- Includes Three Needle and Nozzle Sizes
- Includes HVLP and Pressure Reduced Air Caps
- Available with 3M PPS or Aluminum Gravity Cup System







# **H20-CPR OUTFITS**

\*Please visit our website and click on our part number and price calculator for all H20 CPR outfit combinations.



The H2O-CPR pressure feed spray gun may be fitted in an outfit with any of our stainless steel pressure pots.

51-802 – 2.5 gal SS

<u>51-804</u> – 2.5 gal SS with Air Agit

51-852 - 5 gal SS

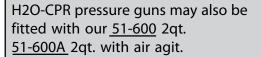
51-854 – 5 gal SS with Air Agit

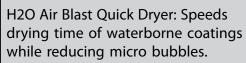
<u>51-882</u> – 12.5 gal SS

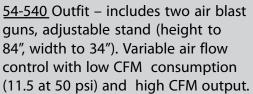
51-884 - 12.5 gal SS with Air Agit



The H2O-CPR-G gravity feed spray guns may be ordered with the standard 1qt. aluminum cup or the 1qt. 3M PPS disposable cup system.







<u>54-541</u> – Gun only.

Air blast guns may be hand held or mounted on stand.



70-266ss – 1/2" 3-way manifold for all waterborne products.









#### **PRESSURE CUPS**



**BANDIT** 51-600 51-600A (Agit)

# BANDIT 2 QT.



#### "IT'S BUILT LIKE A TANK"

Gasket: 51-620-5 (5 pack) Liner: 51-637-12 (12 pack)



**51-602**Optional
Double
Regulator

The Bandit from C.A.T. is by far the best 2qt. in the industry and at the right price. The band clamp offers 360 degrees of sealing pressure with the turn of one knob, no threads to stick and no multiple lid knobs to turn. Comes with a rigid liner for quick color change and cleaning. The underside of the lid, fittings and fluid tube are all 300 series stainless steel and include a splash guard so you don't have to worry about waterborne materials or corrosion. The wide lid opening makes filling and refilling a snap. The Bandit offers all the features you need in a 2qt. Also available with an air driven rotary agitator that includes a stainless shaft and propeller.



Agitated Bandit 2qt. - 51-600A



**TECHLINE 2-QT** 51-130

#### **TECHLINE 2 QT.**

The Techline 2qt. is simple in design and versatile in operation. This economically priced pressure cup is tough enough to hold up to daily industrial and automotive operation and is designed for easy use and cleaning. The 51-130 comes with a convenient carrying handle and easy open screw lid. This unit has a bypass regulator, gage, and a 50 psi working pressure.

Gasket: 51-140

51-132
Optional
Double Regulator



1 QT. PRESSURE CUP with screw lid 51-350

#### 1 QT. PRESSURE CUP WITH SCREW LID

The 51-350 1qt. pressure cup is designed for applications where higher fluid delivery pressure is needed. This cup has a screw lid and is designed for higher fluid pressures. The cup is aluminum and has a maximum pressure rating of 50 psi. Also available with regulator for accurate adjustment, 51-350R.

Gasket: 51-358



1 QT. PRESSURE CUP with regulator 51-303-R2

#### 1QT. PRESSURE CUP (SS) with regulator

with regulator 51-303SS-R2

# PRESSURE CUP WITH REGULATOR

The 51-303-R2, 1qt. pressure cup and regulator is perfect for small painting jobs that require precise fluid control. The cup is available in an aluminum or stainless steel version and has a one way check valve to prevent fluid from traveling back up into the gun or regulator. This cup comes with a by-pass regulator for accurate control of cup pressure. 10 psi maximum.

#### 51-303-R2

Check Valve Assembly: 51-324 Gasket: 51-334

#### 51-303SS-R2

Check Valve Assembly: 51-324SS Gasket: 51-334SS



1 QT. PRESSURE ASSIST CUP 51-303

1 QT. PRESSURE ASSIST CUP (SS) 51-303SS

#### 1 QT. PRESSURE ASSIST CUP (HVLP)

The 1qt. pressure cup is perfect for small painting jobs that require pressure to assist in fluid delivery without the ability to adjust the cup pressure. The cup is available in an aluminum or stainless steel version with a one way check valve to prevent fluid from going back up into the gun. It is designed for HVLP use, connects to head of gun and has a max pressure of 10 psi. Note: requires ported Lynx gun.

#### 51-303

Check valve assembly: 51-324 Gasket: 51-334

#### 51-303SS

Check valve assembly: 51-324SS Gasket: 51-334SS

#### **SIPHON CUPS**



51-301 (No Drip)

#### **SIPHON CUPS**

The siphon cups from C.A. Technologies are all drip proof and are made of aluminum alloy. The 51-301 is our standard 1qt. siphon.

Gaskets: 51-301 = 51-321

#### **TJR GRAVITY CUPS**



#### **TJR GRAVITY CUPS**

The gravity cups for the TJR from C.A. Technologies is for use with the C.A.T. TJR gravity gun only.

They are offered in three versions:

Aluminum 150 mL, Plastic 125 mL and Aluminum 450 mL.

Cups:		<u>Lids:</u>	Gaskets:
51-406	=	51-428	51-451
51-407	=	51-429	-
51-408	=	51-433	51-453

#### **GRAVITY CUPS**



450 mL 51-409



700 mL 51-400



700 mL 51-401



1000 mL 51-403



700 mL 51-404 (CAT-X Only)

#### **GRAVITY CUPS**

The gravity cups from C.A. Technologies are for use with the C.A.T. line of gravity guns. They are offered in five versions:

Aluminum 450 mL, Plastic 700 mL, Aluminum 700 mL, Aluminum 1000 mL, and Aluminum 700 mL with a male fitting.

All cups have a no drip feature in the lid and are excellent for all gravity gun use. All cups have a 16mm 1.5 female connection.

Cups:		Lids:	Gaskets:	Cups:		Lids:	Gaskets:
51-400	=	51-413	-	51-404	=	51-418	51-417
51-401	=	51-418	51-417	51-409	=	51-433	51-453
51-403	=	51-418	51-417				

# 3M PPS PAINT PREPARATION SYSTEM

We are pleased to announce that C.A.T. has aligned with 3M<sup>™</sup> to provide our distributors with the PPS<sup>™</sup>, an innovative system for mixing and preparing refinish material prior to spraying.



#### **Cups and Collars for 3M™ PPS™ Gravity Cup Systems**

(For use with all C.A.T. Jaguar, Techline, CPR-G and CAT-X gravity feed spray guns.)

- 91-461 Large, hard cup that supports and holds the PPS™ large flexible liner, part number 91-462. Max. capacity of 850 mL. May be used in place of 51-403 1-liter aluminum cup.
- 91-465 Medium, hard cup that supports and holds the PPS™ small flexible liner, part number 91-466. Max. capacity of 650 mL. May be used in place of 51-401 1qt. aluminum cup.
- 91-470 Hard cup that supports and holds the PPS™ mini flexible liner, part number 91-471. Max. capacity of 6 fl oz. May be used in place of 51-406 and 51-407.



#### <u>Lids and Liners for 3M™ PPS™ Gravity Cup Systems</u>

- 91-462 Kit contains 25 each large lids, filters, liners and sealing caps. For use with part number 91-461.
- 91-466 Kit contains 50 each standard size lids, filters, liners and sealing caps. For use with part number 91-465.
- 91-471 Kit contains 50 each mini lids, filters, liners and sealing caps. For use with part number 91-470.



#### 3M™ PPS™ Type H/O Pressure Cup

(For use with all C.A.T. Lynx, Panther, SLP, Tomcat FE-Line & CPR pressure feed spray guns.)

91-460 - This product may be used in place of 51-303 and 51-303R2 aluminum pressure cups. Uses 91-462 lids and liners.



#### 3M™ PPS™ Type Mini H/O Pressure Cup

(For use with all C.A.T. Lynx, Panther, SLP, Tomcat FE-Line & CPR pressure feed spray guns.)

91-487 - This product may be used in place of 51-303 and 51-303R2 aluminum pressure cups. Uses 91-471 lids and liners.



#### 3M™ PPS™ Adapters

- 91-473 Adapter for use with C.A.T. TJR.
- 91-474 Adapter for use with C.A.T. Jaguar gravity feed spray guns, Techline T3 & CPR-G.
- 91-475 Adapter for use with all C.A.T. Lynx, Panther, SLP, Tomcat, FE-Line, and CPR pressure feed spray guns.
- 91-476 Adapter for use with the CAT-X.

91-468 - 3M™ PPS™
Lid Dispenser (L/M)
Wall mountable dispenser
designed to hold at least
50 PPS™ lids with
strainers. Easy loading
from the top and easy
access to obtain a new lid.



91-469 - 3M™ PPS™
Liner Dispenser (L/M)
Wall mountable and
designed to hold both 650
mL and 850 mL PPS™
liners. Holds at least 50 of
either size. Easy access
for top loading.



91-472 - 3M™ PPS™
Lid/Liner Dispenser (Mini)
Wall mountable dispenser
designed to hold the mini 6 fl
oz PPS™ lids/liners. Holds at
least 50 of either size. Keeps
liners clean, neat, organized
and free from contamination.





# 3M PPS PAINT PREPARATION SYSTEM

3M™ PPS™ Paint Preparation System is a unique, closed paint system which eliminates the need for separate mixing cups and filters. Instead, paint is mixed in a liner bag which marries to a direct filter and is then mounted on the spray gun with a dedicated adapter. As freshly filtered paint is dispensed, the liner bag collapses, allowing the spray gun to function at any angle. Liner bag and filter are disposable, leaving only the spray gun and adapter to be cleaned. 3M™ PPS™ Paint Preparation System is therefore a cleaner, faster system, safe from outside contamination and offers considerable time and solvent savings on gun and parts cleaning.

# **Key Benefits of Using the 3M™ PPS™ Paint Preparation System**

- Up to 70% savings of cleaning solvent
- **②** Only one *PPS*™ cup for mixing and spraying
- Closed system no outside contamination
- Faster system from mixing to disposal
- Spray gun functions at any angle
- Available in three sizes 6 oz, 650 mL, 850 mL
- Less operator exposure to solvents and reduction in VOC's

# Retro-fit Any of the C.A.T. Pressure or Gravity Guns with the 3M™PPS™ to Enhance the Functionality of Our Equipment

#### C.A.T. Starter Kits Available

- 91-480 Includes (1)91-461 large cup and collar, (1)91-474 adapter and a 10 pack of lids and liners
- 91-481 Includes (1)91-465 medium cup and collar, (1)91-474 adapter and a 10 pack of lids and liners
- 91-482 Includes (1)91-470 mini cup and collar, (1)91-473 adapter and a 10 pack of lids and liners
- 91-483 Includes (1)91-460 H/O cup and collar with regulator, (1)91-475 adapter and a 10 pack of lids and liners

91-488 - Includes (1)91-487 mini H/O cup and collar with regulator, (1)91-473 adapter and a 10 pack of lids and liners







# **CONVENTIONAL**



P/N 21-2266



P/N 21-2766B



P/N 21-1590



P/N 21-200

100 SERIES CONVENTI	ONAL AIR	CAPS	FOR 100C		
a initiali			FLUID TIP		
SIPHON	P/N	CFM	RANGE	TYPICAL MATERIALS	GUN
	21-2166	5	.6 - 1.8	THIN MATERIALS, LACQUERS, STAINS, SEALERS	L,T,J*
	21-2266	12	.6 - 1.8	MEDIUM,GENERAL PURPOSE, ENAMELS, LACQUERS	L,T,J*
	21-2266-3	16.2	.6 - 1.8	ADHESIVE	L,T,J*
	21-2266T	12	.6 - 1.8	TEFLON ANODIZE MEDIUM,GENERAL PURPOSE	L,T,J*
	21-2266-3T	16.2	.6 - 1.8	TEFLON ANODIZE ADHESIVE	L,T,J*
	21-2366	12	.6 - 1.8	LARGE FAN WIDTH, GENERAL PURPOSE	L,T,J*
	21-2466	15	.6 - 1.8	HEAVY BODY, GENERAL PURPOSE, ENAMELS	L,T,J*
	21-2467	15	2.2	HEAVY BODY, PRIMERS	L,T,J*
	21-2268	15	2.8	HEAVY BODY, PRIMERS, GEL COAT	L,T,J*
PRESSURE			FLUID TIP		
I KESSOKE	P/N	CFM	RANGE	TYPICAL MATERIALS	GUN
	21-2163	8	.6 - 1.8	THIN MATERIALS, LACQUERS, STAINS, SEALERS	L,T*
	21-2263	14	.6 - 1.8	MEDIUM,GENERAL PURPOSE, ENAMELS, LACQUERS	L,T*
	21-2263-E		.6 - 1.8	THIN MATERIAL SPRAY	L,T*
	21-2167	14.5	2.2	HEAVY BODY, PRIMERS	L,T*
	21-2267	15	2.2	VITREOUS SPRAY, PORCELAIN, FRIT	L,T*
	21-2168	14	2.8	HEAVY BODY, PRIMERS, VITREOUS SPRAY, PORCELAIN	L,T*
	21-2766B	8	1.0 - 1.8	GLAZE, STAINS	L,T*
	21-1590	12.5	1.0 - 1.8	STAINS, DECORATIVE MATERIAL	L,T*
INTERNAL MIX			FLUID TIP		
THE LEWIS WITH	P/N	CFM	RANGE	TYPICAL MATERIALS	GUN
(REQUIRES 21-1583 BASE &	21-200	5.2	1.5 - 1.8	MULTICOLOR, ZOLOTONE, MULTISPEC, LATEX	L,T*
21-1584 RING)	21-2201	5.2	2.2	MULTICOLOR, ZOLOTONE, MULTISPEC, LATEX	L,T*
					•
(REQUIRES 21-1583 BASE &	21-223	3	1.8	MULTICOLOR, ZOLOTONE, MULTISPEC, LATEX	L,T*
21-204 RING & 98-8014 GASKET)	21-224	6	1.8	MULTICOLOR, ZOLOTONE, MULTISPEC, LATEX	L,T*
	21-223	3	1.8	MULTICOLOR, ZOLOTONE, MULTISPEC, LATEX	L100CM
	21-224	6	1.8	MULTICOLOR, ZOLOTONE, MULTISPEC, LATEX	L100CM
LINE STRIPING	21-2250	11	4.3, 5.5, 7.7	LINE STRIPING MATERIALS	A,L*
LINE STRIFING	21-2252	11	4.3, 5.5, 7.7	LINE STRIPING MATERIALS	A,L*
	21-2260	11	4.3, 5.5, 7.7	LINE STRIPING MATERIALS	A,L*
	21-2706	5.75	1.8	LINE STRIPING MATERIALS	A,L*
	21-2709	5.75	2.8	LINE STRIPING MATERIALS	A,L*
* L = Lynx, T = Tomcat, J = Jag	juar, A = Aut	omatic			



P/N 22-2080



P/N 22-2704



P/N 22-2064T

G.A.Y.	
•	1
	<b>O</b>

P/N 23-2014

200 SERIES CONVENTIONAL AIR CAPS FOR 200C						
SIPHON			FLUID TIP			
SIFHON	P/N	CFM	RANGE	TYPICAL MATERIALS	GUN	
	22-2030	12	1.1 - 1.8	GENERAL PURPOSE, ENAMELS, LACQUERS, METALLICS	LYNX	
	22-2058	6	1.1 - 1.8	GENERAL PURPOSE, ENAMELS, LACQUERS	LYNX	
	22-2080	14	1.4 - 1.8	GENERAL PURPOSE, ENAMELS, LACQUERS	LYNX	
	22-2880	15	2.2	HEAVY BODY, PRIMERS	LYNX	
	22-2900	12	1.4 - 1.8	AUTOMOTIVE FINISHES	LYNX	
PRESSURE			FLUID TIP			
FRESSORE	P/N	CFM	RANGE	TYPICAL MATERIALS	GUN	
	22-2062	19	2.8	HEAVY BODY, PRIMERS, ZINC	LYNX	
	22-2064	22	1.8 - 2.2	HEAVY BODY, PRIMERS, ZINC	LYNX	
	22-2704	21	1.1 - 1.8	GENERAL PURPOSE	LYNX	
	22-2765	22	1.4 - 1.8	METALLICS, HIGH SOLIDS	LYNX	
	22-2777	23	1.4 - 1.8	HIGH SOLIDS, BASE/CLEAR COATS, URETHANES	LYNX	
	22-2797	21	1.4-1.8	METALLICS, HIGH SOLIDS	LYNX	
			FLUID TIP			
PRESSURE CORROSION	P/N	CFM	RANGE	TYPICAL MATERIALS	GUN	
CONTROL	22-2062T	19	2.8Z	HEAVY BODY, PRIMERS, ZINC	PANTHER	
	22-2064T	22	1.8Z - 2.2Z	HEAVY BODY, PRIMERS, ZINC	PANTHER	

300 SERIES CONVENT	ONAL AIR	CAPS	FOR FINE F	FINISH	
PRESSURE/ SIPHON			FLUID TIP		
PRESSURE/SIPHON	P/N	CFM	RANGE	TYPICAL MATERIALS	GUN
	23-2010		1		
	23-2013	10.3	1.3	AUTOMOTIVE FINISHES, FINE FINISH, WOOD COATINGS	LYNX,
	23-2014	]	1.4	7.5.55525,	JAGUAR
	23-2016	1	1.6		

#### PARTS & ACCESSORIES | AIR CAP SELECTION GUIDE

#### **HVLP**

	100 SERIES HVLP AIR (	CAPS FOR	R 100H	•	NDUSTRIAL)	
F	PRESSURE	D/M	0514	FLUID TIP	TVDIO AL MATERIALO	OUN
T)		<b>P/N</b> 21-1090	CFM 6	RANGE	TYPICAL MATERIALS  LOW CFM - IDEAL FOR SMALL COMPRESSORS	GUN
3 10 1		21-1090	8	ł	LOW CFM - IDEAL FOR SMALL COMPRESSORS  LOW CFM GENERAL INDUSTRIAL & WOOD FINISHING	4
		21-1091	8	ALL HVLP	LOW CFM GENERAL INDUSTRIAL & WOOD FINISHING	
PRESS.		21-1092	10	NOZZLES	LOW CFM GENERAL INDUSTRIAL & WOOD FINISHING	_
MAX		21-1093	13	ARE	MEDIUM GENERAL INDUSTRIAL ENAMELS, LACQUERS	LYNX,
1001		21-1095	20	COMPATIBLE	MEDIUM GENERAL INDUSTRIAL ENAMELS, LACQUERS	JAGUAR
-1094		21-1095T	20	WITH HVLP	TEFLON COATED FOR CORROSION CONTROL	0/100/111
		21-1097	20	AIR CAPS	MEDIUM GENERAL INDUSTRIAL. HIGH FLOW RATE	-
100		21-1195	20		HEAVY BODY, HARD TO ATOMIZE COATINGS	1
A STATE OF		21-1197	20		SAME AS ABOVE BUT WITH WIDER FAN	-
		2			5.12.7.5.7.2.50 1 11111 1115 21.1.7.1.V	1
	200 SERIES HVLP AIR (	APS FOF	200H	(CORROSIO	N CONTROL)	
	PRESSURE			FLUID TIP	,	
-1046		P/N	CFM	RANGE	TYPICAL MATERIALS	GUN
		22-1028	18	1.1 - 1.4	INKS, DYES, SOLVENTS, STAINS	LYNX
		22-1033	18	1.1 - 1.4	, , ,	LYNX
		22-1046	22	1.4	ENAMELS, URETHANES, WATERBORNE TOPCOATS	LYNX
		22-1086	22	1.8 - 2.2	HEAVY BODY, PRIMERS, ZINC	LYNX
		22-1057	10	1.4 - 2.2	LACQUERS, STAINS, SEALERS, AUTOMOTIVE FINISHES	LYNX,
<b>7</b>		22-1100	12	1.1 - 2.2		JAGUAR
Z Z	ZINC RICH	22-1083	12	1.8-2.2	HEAVY BODY, PRIMERS, ZINC	PANTHER
_	300 SERIES HVLP AIR ( PRESSURE		CFM	FLUID TIP		CUN
13		P/N	CFM	RANGE	TYPICAL MATERIALS	GUN
		23-1008 23-1010		0.8 1.0	VERY THIN - INKS, DYES, STAINS AUTOMOTIVE AND WOOD FINE FINISH	LYNX
16		23-1010			AUTOMOTIVE AND WOOD FINE FINISH	LINA
- 11						
T .		23-1013		1.2		
		23-1013		1.3	AUTOMOTIVE AND WOOD FINE FINISH	LYNX,
		23-1014		1.3 1.4	AUTOMOTIVE AND WOOD FINE FINISH	JAGUAR,
3		23-1014 23-1015		1.3 1.4 1.5	AUTOMOTIVE AND WOOD FINE FINISH	JAGUAR, TECHLINE
3		23-1014 23-1015 23-1017		1.3 1.4 1.5 1.7	AUTOMOTIVE AND WOOD FINE FINISH  HEAVY BODY, PRIMERS	JAGUAR,
		23-1014 23-1015	13.5	1.3 1.4 1.5		JAGUAR, TECHLINE
_	NAME OF THE OWNER O	23-1014 23-1015 23-1017 23-1019	13.5	1.3 1.4 1.5 1.7		JAGUAR, TECHLINE
	GRAVITY / PRESSURE	23-1014 23-1015 23-1017 23-1019 23-1022	13.5	1.3 1.4 1.5 1.7 1.9 2.2	HEAVY BODY, PRIMERS	JAGUAR, TECHLINE
	GRAVITY / PRESSURE	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312	13.5	1.3 1.4 1.5 1.7 1.9 2.2 1.2		JAGUAR, TECHLINE
13	GRAVITY / PRESSURE	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313	13.5	1.3 1.4 1.5 1.7 1.9 2.2 1.2	HEAVY BODY, PRIMERS	JAGUAR, TECHLINE T3
13	GRAVITY / PRESSURE	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313 23-1314	13.5	1.3 1.4 1.5 1.7 1.9 2.2 1.2 1.3	HEAVY BODY, PRIMERS	JAGUAR, TECHLINE T3
	GRAVITY / PRESSURE	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313 23-1314 23-1315	13.5	1.3 1.4 1.5 1.7 1.9 2.2 1.2 1.3 1.4	HEAVY BODY, PRIMERS	JAGUAR, TECHLINE T3 CAT SLP, JAGUAR
13	GRAVITY / PRESSURE	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313 23-1314 23-1315 23-1317	13.5	1.3 1.4 1.5 1.7 1.9 2.2 1.2 1.3 1.4 1.5	HEAVY BODY, PRIMERS  AUTOMOTIVE FINISHES	JAGUAR, TECHLINE T3 CAT SLP, JAGUAR
-1313	GRAVITY / PRESSURE	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313 23-1314 23-1315 23-1317 23-1319	13.5	1.3 1.4 1.5 1.7 1.9 2.2 1.2 1.3 1.4 1.5	HEAVY BODY, PRIMERS  AUTOMOTIVE FINISHES	JAGUAR, TECHLINE T3 CAT SLP, JAGUAR
-1313 -2101	GRAVITY / PRESSURE PRESSURE REDUCED A	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313 23-1314 23-1315 23-1317 23-1319 23-1322		1.3 1.4 1.5 1.7 1.9 2.2 1.2 1.3 1.4 1.5 1.7 1.9 2.2	HEAVY BODY, PRIMERS  AUTOMOTIVE FINISHES  HEAVY BODY PRIMERS	JAGUAR, TECHLINE T3 CAT SLP, JAGUAR
313		23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313 23-1314 23-1315 23-1317 23-1319 23-1322	FOR C	1.3 1.4 1.5 1.7 1.9 2.2 1.2 1.3 1.4 1.5 1.7 1.9 2.2 2 PR & CAT-X FLUID TIP	HEAVY BODY, PRIMERS  AUTOMOTIVE FINISHES  HEAVY BODY PRIMERS  SPRAY GUNS	JAGUAR, TECHLINE T3 CAT SLP, JAGUAR SLP
313	PRESSURE REDUCED A	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313 23-1314 23-1315 23-1317 23-1319 23-1322 AIR CAPS	FOR C	1.3 1.4 1.5 1.7 1.9 2.2 1.2 1.3 1.4 1.5 1.7 1.9 2.2 2 PR & CAT-X FLUID TIP RANGE	HEAVY BODY, PRIMERS  AUTOMOTIVE FINISHES  HEAVY BODY PRIMERS	JAGUAR, TECHLINE T3 CAT SLP, JAGUAR SLP
313 101	PRESSURE REDUCED A	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313 23-1314 23-1315 23-1317 23-1319 23-1322 AIR CAPS	FOR C  CFM  13.5	1.3 1.4 1.5 1.7 1.9 2.2 1.2 1.3 1.4 1.5 1.7 1.9 2.2  1.8 PR & CAT-X FLUID TIP RANGE 0.8 - 2.2	HEAVY BODY, PRIMERS  AUTOMOTIVE FINISHES  HEAVY BODY PRIMERS  SPRAY GUNS	JAGUAR, TECHLINE T3  CAT SLP, JAGUAR SLP  GUN CPR
113 01 F	PRESSURE REDUCED A	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313 23-1314 23-1315 23-1317 23-1322 AIR CAPS P/N 23-1301 23-1301 23-2101	FOR C  CFM  13.5  11.5	1.3 1.4 1.5 1.7 1.9 2.2 1.2 1.3 1.4 1.5 1.7 1.9 2.2  PR & CAT-X FLUID TIP RANGE 0.8 - 2.2 0.8 - 1.7	HEAVY BODY, PRIMERS  AUTOMOTIVE FINISHES  HEAVY BODY PRIMERS  SPRAY GUNS  TYPICAL MATERIALS	JAGUAR, TECHLINE T3  CAT SLP, JAGUAR SLP  GUN  CPR CPR
1	PRESSURE REDUCED A	23-1014 23-1015 23-1017 23-1019 23-1022 23-1312 23-1313 23-1314 23-1315 23-1317 23-1319 23-1322 AIR CAPS	FOR C  CFM  13.5	1.3 1.4 1.5 1.7 1.9 2.2 1.2 1.3 1.4 1.5 1.7 1.9 2.2  1.8 PR & CAT-X FLUID TIP RANGE 0.8 - 2.2	HEAVY BODY, PRIMERS  AUTOMOTIVE FINISHES  HEAVY BODY PRIMERS  SPRAY GUNS  TYPICAL MATERIALS  VERY THIN - INKS, DYES STAINS,	JAGUAR, TECHLINE T3  CAT SLP, JAGUAR SLP  GUN CPR

# THE IMPROVEMENT LINE

The IMPROVEMENT LINE was developed to offer users of Binks™, DeVilbiss™ and Sata™ spray guns an alternative to the existing range of nozzles, needles and air caps offered. C.A. Technologies offers direct replacement to these manufacturers' guns with these added improvements – Hard anodized aluminum aircaps for light weight durability – Patented two-piece fluid nozzle using 17-4 ph heat treated hardened stainless steel – Removable inserts for extended life and precision micro-polished needles.

See tri-fold IMPROVEMENT literature for complete line of nozzle replacements.

All items available in the IMPROVEMENT LINE are <u>quaranteed</u> to be as good or better than the original.

#### **C.A.T. LOW PRESSURE HOSE CHART**

HOSE LENGTH	HOSE SIZE	PART NUM BER			
5 ft. Assembly	5/16" Air	53-112-5			
(Standard Lengths)	1/4" Fluid	53-213-5			
05 (1. A	5/16" Air	53-112-25			
25 ft. Assembly (Standard Lengths)	1/4" Fluid	53-213-25			
(*** ** * 3***)	3/8" Fluid	53-215-25			
REEL LENGTH	HOSE SIZE	PART NUM BER			
	1/4" I.D. Air Hose	53-14			
	5/16" I.D. Air Hose	53-10			
Approximate 500'	3/8" I.D. Air Hose	53-13			
Approximate 500	1/4" I.D. Fluid Hose	53-11			
	3/8" I.D. Fluid Hose	53-12			
	1/2" I.D. Fluid Hose	53-17			
Approximate 250'	1/8" I.D. Nylon Tubing	53-21			
	CONNECTION TYPE	PART NUM BER			
	1/4" NPS (F) for 1/4" Air	53-503			
	1/4" NPS (F) for 5/16" Air	53-501			
CONNECTIONS	1/4" NPS (F) for 3/8" Air	53-502			
	3/8" NPS (F) for 1/4" Fluid	53-500			
	3/8" NPS (F) for 3/8" Fluid	53-504			
	HIGH PRESSURE AIR ASSISTED AIRLESS FLUID HOS	SF (1885 PSI M WP)			

HIGH PRESSURE AIR ASSISTED AIRLESS FLUID HOSE (1885 PSI M WP)							
HOSE LENGTH	HOSE SIZE	PART NUM BER					
15 ft. Assembly	3/16" hose w / 1/4" x 1/4" NPS (F) Connections (Blue Fluid Hose)	53-402-15					
15 II. Assembly	1/8" hose w / 1/4" x 1/4" NPS (F) Connections (Yellow Fluid Hose)	53-404-15					
25 ft. Assembly	3/16" hose w / 1/4" x 1/4" NPS (F) Connections (Blue Fluid Hose)	53-402					
25 H. ASSEMBLY	1/8" hose w / 1/4" x 1/4" NPS (F) Connections (Yellow Fluid Hose)	53-404					
35 ft. Assembly	3/16" hose w / 1/4" x 1/4" NPS (F) Connections (Blue Fluid Hose)	53-402-35					
33 It. Assembly	1/8" hose w / 1/4" x 1/4" NPS (F) Connections (Y ellow Fluid Hose)	53-404-35					
50 ft. Assembly	3/16" hose w / 1/4" x 1/4" NPS (F) Connections (Blue Fluid Hose)	53-402-50					
*Note: Available w ith st	ainless steel connections. Add SS to end of part number.						

NOTE: All LP hoses are available in any length. Bold items are most popular.

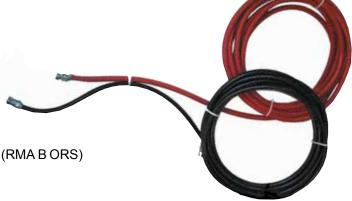
#### **SPECIFICATIONS for LP Hose:**

#### Air Hose

- Temperature Range is -20 to +190 Degrees F.
- Textile Reinforced
- Smooth Red Synthetic Rubber Casing
- Oil Resistant
- 200 psi Working Pressure

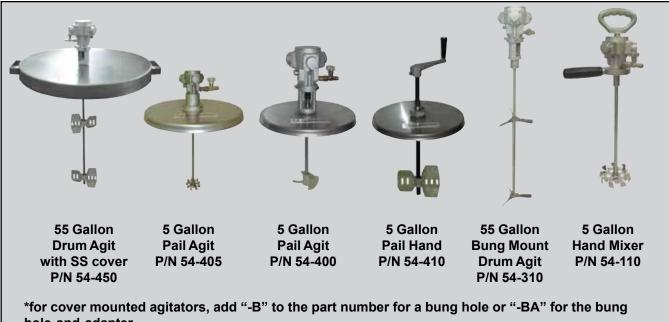
#### Fluid Hose

- Temperature Range is 0 to 190 Degrees F.
- Tube: Nylon 11 (Silicone-Free)
- Braided High Strength Synthetic Yarn
- Cover: Smooth Black Synthetic Rubber Casing (RMA B ORS)
- Oil Resistant
- 750 psi Working Pressure



## PARTS & ACCESSORIES | AGITATORS & MIXERS

#### **TECHLINE MIXERS**



hole and adapter.

The TechLine economy mixers are for the professional wanting a good mixer at a great price. All of these units have stainless steel shafts. The 54-400, 54-410 and 54-450 units have plastic blades, all other models have stainless steel blades. The air motors are piston type motors for longer life.

#### **FILTERS**



This unit is a point of use oil/water filter with a desiccant drying cartridge for single gun painting operations where dry clean air is critical. Perfect for low volume shops.

52-533 - Unit includes mini desiccant dryer.

**52-534** - Unit includes one regulator for single gun operation.

Replacement cartridge: 52-559

The most effective low cost product on the market. This unit provides one micron filtration of water and dirt in compressed air lines. Rated at 60 SCFM, these units are recommended for point of use applications. Features include manual drain, heavy duty metal bowl construction, easy spin-off cartridge replacement. Also included are metal regulator/s and glass faced gage for accurate pressure control. Maximum air pressure is 150 PSI.

52-511 - Unit includes one regulator for single gun operation.

**52-512** - Unit includes one regulator and main line blow off. Intended for single gun operation, this unit also includes two 1/4" ball valves.

**52-513** - Deluxe unit includes two regulators for two gun operation plus main line blow off. Also included are three 1/4" ball valves.

**52-515** - Unit includes filter, 1/2" port sizes and comes with auto drain and filter load indicator standard.

**52-516** - Unit includes filter, 1/2" port sizes and comes with auto drain filter and one regulator for single gun operation.

Replacement cartridge: 52-551

## FILTER / COALESCER

52-513



The filter / coalescer is a two stage combination unit that offers the finest system for removal of water, dirt and oil in the industry. Due to the prefilter design this unit may be used in high contamination areas without high element replacement rates. The first stage removes particles and water while the second stage removes oil contaminants. This unit is rated at 60 SCFM and removes water, dirt and oil to 0.01 micron at 98.99998% efficiency. For point of use operation.

**52-520** - Unit includes filter / coelescer only. It has 1/2" port sizes and comes with auto drain and filter load indicators standard.

**52-522** - Unit includes filter / coelescer with one regulator and two ball valves. Port sizes are 1/2" and come with auto drain and filter load indicators standard. Second ball valve is used for main line.

**52-523** - Unit includes filter / coelescer with two regulators and three ball valves. Third ball valve used for main line. Unit has 1/2" port sizes and comes with auto drain and filter load indicators standard.

Replacement cartridge: **52-551** (first stage) **52-553** (second stage)



#### MAIN LINE COMBO

52-535 - Combo unit is designed to remove bulk oil, dirt and water to 0.01 microns. Unit combines first stage separator and second stage coalescer. Perfect for removing contaminants to extend life of down stream units. Second stage comes with filter load indicator while auto drains are standard on both units. Rated at 90 SCFM and has 3/4" ports.

Replacement cartridge: 52-557 (first stage) / 52-558 (second stage)

#### FILTER / DRYER



52-531 - This unit is a point of use two stage oil/water filter with a desiccant drying cartridge for single gun painting operations where dry clean air is critical, such as automobile or fine wood finishing. Desiccant unit has an indicator to show when unit is saturated and needs replacement. Unit comes with ball valve at inlet and regulator for single gun regulation. This is what all fine finishers should have. Maximum flow is 25 SCFM and rated to one (1) micron.

Replacement cartridge: 52-554 (first stage) / 52-555 (second stage)

#### Mini Gun Regulator



P/N 52-300

A true regulator with built-in air diaphragm allows the user to accurately regulate pressure. Comes with glass face lens, 160 lb. gauge and lightweight composite body.

#### **Hose Wrap**



P/N 91-51-50 Clear hose wrap only comes in 50' length.

#### **Tank Regulator**



P/N 52-303

Dual inline regulator assembly. Replacements for all your C.A.T. pressure pots. Regulators may also be ordered individually. 52-10 fluid regulator and 52-11 pass through regulator.

#### Gages







P/N 52-50...... 15 lb., 1/8" bottom mt. (1.5")
P/N 52-51...... 60 lb., 1/8" bottom mt. (1.5")
P/N 52-52..... 60 lb., 1/8" back mt. (1.5")
P/N 52-53..... 15 lb., 1/8" back mt. (1.5")
P/N 52-55..... 100 lb., 1/8" back mt. (1.5")
P/N 52-56..... 100 lb., 1/8" back mt. (2")
P/N 52-57..... 160 lb., 1/4" bottom mt. (2")
P/N 52-59..... 100 lb., 1/8" bottom mt. (2")

#### **Inline Gun Filter**

P/N 60-140



The inline low pressure fluid filter is designed to fit on all C.A.T. Lynx series guns.

#### **Pressure Cup Regulator**



P/N 52-5R2

Bypass regulator, regulates pressure in pressure cup. Check valve and tube included.

# Pressure Tank Inline Regulator

(52-8) (52-7)



#### Regulator Set 52-302

Regulator set is offered separately to retro-fit on existing C.A.T. tanks.

52-7 Repair Kit: 10-119 52-8 Repair Kit: 10-136

#### **Ball Valves**



P/N 52-150 .... 1/4NPT x 1/4NPS P/N 52-151 .... 1/4NPT x 3/8NPS P/N 52-151SS 1/4NPT x 3/8NPS (SS) Max Working Pressure: 250 PSI



P/N 52-152 .... 1/4 NPT x 1/4 NPS P/N 52-153 .... 3/8NPT x 3/8 NPS Max Working Pressure: 250 PSI



P/N 52-154 .... 1/4NPT(F) x 1/4 NPT(F) (SS) Max Working Pressure: 1000 WOG



P/N 52-155 .... 1/4NPT(M) x 1/4NPT(F) Max Working Pressure: 450 CWP

#### **Cleaning Kits**



P/N 10-501 (Deluxe)

#### **INCLUDES:**

- 3 Round Bristle Brushes
- 1 Round Wire Brush
- 1 Tube of Gun Lube
- 1 Large Gun Brush
- 4 Small Round Brushes
- 5 Needle Picks
- 3 Detail Brushes with Handle
- 2 Metal Handles for Picks



P/N 10-500 (Standard)

#### **INCLUDES:**

- 6 Picks on Ring
- 1 Detail Brush
- 3 Round Bristle Brushes
- 1 Lg. Round Bristle Brush
- 1 Gun Brush
- 5 Small Round Brushes
- 1 Pick

#### **Double Male Nipples**







53-555

53-562

53-561

(3/8NPS x 1/4NPT) (1/4NPS x 1/4NPT) (1/4NPS x 1/8NPT) Stainless Steel Brass Brass

#### Kremlin<sup>™</sup> AAA Conversion Fittings

Fittings allow you to convert our gun for use with your Kremlin™ pump or convert a C.A.T. pump for use with your gun and hose.

53-591



1/4 NPT Female to #5 JIC Male #5 JIC Female to 1/4 NPS Male

#### **Blow Guns**





52-40

52-42

Simple design for dependable and long lasting use.

#### Siphon Cup Filters



P/N 51-327

#### **Gravity Cup Filters**



P/N 51-410-4 (4 PACK)

#### **Maintenance Tool Kit**



P/N 97-9003 Making gun maintenance easy.

#### Gravity Gun Hook & Stand







P/N 51-432 (magnetic)

#### Gun Lube





P/N 98-0116 P/N 91-31 Non-silicone based gun lubricant

for general maintenance. Will not contribute to fisheve. Bottles are available in 1 oz. and 16 oz.

#### **Viscosity Cups**



(97-9101)

The #4 Ford viscosity cups have a metallic orifice for higher accuracy in measurements.

#### Disposable Gun Filters





P/N 91-210 P/N 91-211 (Paper Filter) (Desiccant Filter) Disposable air filters fit on gun inlet. Removes moisture and impurities before reaching the gun.

#### **Spray Gun Covers**



P/N 91-2109

The 91-2109 gun covers from C.A.T. can fit over both hand and automatic spray guns. The covers come with an elastic air cap cover to fit over any air cap and have velcro at the bottom to keep overspray off the guns.

#### **CAT Waterbase Gun & Line Cleaner**



P/N 91-61

P/N 91-62 (Concentrate) (Ready to Use)

The Waterbase Gun & Line Cleaner is made to keep all equipment running at their finest. Available "ready to use" or as a concentrate.

#### **Gun Wrench**



P/N 60-8001 All purpose gun wrench.

#### **Gun Brush**

\*\*\*\*\*\*\*\*\*\*\*\*

P/N 98-0230



P/N 98-0113

#### Mini 1/4 Drive Ratchet with 3/8 12 pt. Socket



P/N 98-0112 / 98-0104 (socket)

#### **High Flow Quick Disconnect Couplings** (for HVLP use)



P/N 53-570



1/4" Male Body P/N 53-571



1/4" Fml. Stem P/N 53-572

1/4" Male Stem P/N 53-573

#### **Economy High Flow**



1/4" Female Body P/N 53-575



1/4" Male Body P/N 53-576



1/4" Female Stem P/N 53-577



P/N 53-578 Air Metering Valves



P/N 52-31



WITH GAGE

#### Universal Tank Liners



P/N 51-231-10 P/N 51-543-10 (2.5 Gal.) (5, 10 Gal.) Tank Bag Liners (4mil.)

Improvement<sup>™</sup> line for BINKS® Spray Guns

#### BINKS® HVLP

Binks and 2001 are registered trademarks of Illinois Tool Works Inc.

#### Air Caps

Replaces Binks Air Cap #	CAT Air Cap#	Approx CFM	Approx. Pattern Width	Compatible Fluid Nozzles
90P	21-1090	6	10	
91P	21-1091	8	11	
92P	21-1092	8	11	
93P	21-1093	10	12	All HVLP fluid nozzles are compatible with HVLP air caps.
94P	21-1094	13	15	·
95P	21-1095	20	12	
95PT*	21-1095T	20	12	
97P	21-1097	20	13	Actual fluid nozzle air cap combinations will be determined by application.
95AP	21-1195	20	13	
97AP	21-1197	20	14	
54-3531 Retaining Ring	21-1001			

\*Teflon Coated

#### Fluid Nozzles

#### Compatible Fluid Needles

Replaces Binks Fluid Nozzle #	Fluid Nozzle	TIP Fluid Nozzie	Replacement Tip Only	Orifice Diameter	Mach1		M1-G, SL, FL		Mach 1A (Auto)	
	(1 Piece Nozzle)	(2 Piece Nozzle)	,		Binks	CAT	Binks	CAT	Binks	CAT
89	31-1105	31-1205	31-0205	0.5 mm (.020")						
90	31-1108	31-1208	31-0208	0.8 mm (.022")						
91	31-1110	31-1210	31-0210	1.0 mm (.040")					47-472	
92	31-1112	31-1212	31-0212	1.2 mm (.046")	54-3940	41-1102N	54-4381	41-1202N	(Nylon Tip)	41-1000N
93	31-1113	31-1213	31-0213	1.3 mm (.052")	(Nylon Tip)		(Nylon Tip)			
94	31-1114	31-1214	31-0214	1.4 mm (.055")	54-3941	41-1101	54-4382	41-1201	47-478	41-1000
95	31-1115	31-1215	31-0215	1.5 mm (.059")					(ABSS)	
96	31-1116	31-1216	31-0216	1.6 mm (.063")						
97	31-1117	31-1217	31-0217	1.7 mm (.070")						

Feathering Fluid Nozzles

#### Compatible Fluid Needles

Replaces Binks Fluid Nozzle #	Fluid Nozzle	Tip Fluid Nozzle	Replacement Tip Only	Orifice Diameter	Mach1		M 1-G, SL, FL		
7 TuTu 1402216 #	(1 Piece Nozzle)	(2 Piece Nozzle)	np omy		Binks	CAT	Binks	CAT	
92F	31-1312	31-1412	31-0412	1.2 mm (.046")	54-4024	41-1112	54-4389	41-1212	
94F	31-1314	31-1414	31-0414	1.4 mm (.055")	54-4026	41-1114	54-4390	41-1214	
97F	31-1317	31-1417	31-0417	1.7 mm (.070")	54-4029	41-1117	54-4391	41-1217	

#### Improvement™ line Repair Kits for BINKS® Spray Guns

#### BINKS® Repair Kits

Repair Kits

**Conventional** 

	Complete C	Sun Rebuild	Needle	e Packing	Air V	/alve		
Binks Gun Model	Replaces Binks Repair Kit #	CAT Part #	Replaces Binks Repair Kit #	CAT Part #	Replaces Binks Repair Kit#	CAT Part #		
Mach 1	54-3605	11-1104	54-4261	11-1100	N/A			
95 Gun	54-3577	11-1104	54-4225	11-1100	54-4226			
Mach 1 SL & FL	54-4278				N/A			
M1-G	54-4367	11-1105	54-4370	61-1026	IVA	11-1103		
95G guns	54-3589				54-4226			
Mach 1A, 95A	54-3980	11-1106	54-4261	11-1100	N/A			
2001 Gun	6-229	11-1107	6-231	11-1102	IVA			

#### Improvement™ line for BINKS® Spray Guns

#### **BINKS®** Conventional

Air Caps

Replaces Binks Air Cap #	CAT Air Cap#	Approx. CFM	Approx. Pattern Width	Compatible Fluid Nozzles
63P	21-2163	8	8	
63PB	21-2263	14	14	31-2106 thru 31-2113, 31-2206 thru 31-2213
63PE	21-2263-E	15	13	31-2100 0110 31-2113, 31-2200 0110 31-2213
63PH-1-20	21-2363	13.6	14	
66S	21-2166	5	9	
66SD	21-2266	12	10	
66SD-3	21-2266-3	16.2	15	31-2106 thru 31-2117, 31-2206 thru 31-2217
66SH	21-2366	12	12	
66SK	21-2466	15	13	
67PB	21-2167	14.5	12	31-2117, 31-2122, 31-2217 thru 31-2222
67PD	21-2267	15	15	31-2117, 31-2122, 31-2217 till til 31-2222
68PB	21-2168	14	12	31-2128, 31-2228
200	21-200*	5.2	12	*Requires 21-1584 Ring and 21-1583 Base (order separately)
262	21-2262*	11	6	Requires 21-205 Retaining Ring
R3	21-223	3 @ 30 PSI	10	

DeVilbiss is a registered trademark of Illinois Tool Works Inc.

#### Improvement<sup>™</sup> line for BINKS<sup>®</sup> Spray Guns

#### **BINKS®** Conventional

Fluid Nozzle	Fluid Nozzles							oatible F	luid N	leedles		
Replaces Binks	uid Nozzle #   Fluid Nozzle   Tip Colv   Orifice Diameter	2001®		95		18		95A (Auto)				
Traid Nozzie #	(1 Piece Nozzle)	(2 Piece Nozzle)	np omy		Binks	CAT	Binks	CAT	Binks	CAT	Binks	CAT
62 SS	31-2106	31-2206	31-0606	0.6 mm (.022")	563	41-2507	663	41-2607	63	41-2707	763	41-0607
63 SS	31-2107	31-2207	31-0607	0.7 mm (.028")	303	41-2307	003	41-2007	03	41-2707	703	41-0007
63A SS	31-2110	31-2210	31-0610	1.0 mm (.040")								
63B SS	31-2112	31-2212	31-0612	1.2 mm (.046")	563A	41-2510	1-2510 663A	41-2610	63A	41-2710	763A	41-0610
63C SS	31-2113	31-2213	31-0613	1.3 mm (.052")								
65 SS	31-2115	31-2215	31-0615	1.5 mm (.059")	565	41-2515	665	41-2615	65	41-2715	765	41-0615
66 SS	31-2118	31-2218	31-0618	1.8 mm (.070")	303	41-2313	) 003	41 2010	05	41-2713	703	41-0015
67 SS	31-2122*	31-2222	31-0622	2.2 mm (.086")	567	41-2522	667	41-2622	67	41-2722	767	41-0622
68 SS	31-2128*	31-2228	31-0628	2.8 mm (.110")	568	41-2528	668	41-2628	68	41-2728	768	41-0628
66VT	N/A	31-2218V**	31-0618V**	1.8 mm (.070")	563VT	41-6518**	666VT	41-6618**	66VT	41-6713	766VT	41-5613**
67VT	N/A	31-2222V**	31-0622V**	2.2 mm (.086")	567VT	41-6522**	667VT	41-6622**	67VT	41-6722	767VT	41-5622**
68VT	N/A	31-2228V**	31-0628V**	2.8 mm (.110")	568VT	41-6528**	668VT	41-6628**	68VT	41-6728	768VT	41-5628**
57SS	31-2157	N/A	N/A	5.54 mm (.218")	41-2900 Replaces Binks 54-1209 Needle							
59CSS	31-2171	N/A	N/A	7.14 mm (.281")	41-2	471 Replace	es Binks	259 Needle				

Note: Actual fluid nozzle and air cap combinations are determined by application.
\*For Zinc order 31-2122Z or 31-2128Z

#### Improvement™ line for DeVilbiss® Spray Guns

#### **DeVilbiss® HVLP**

# Air Caps

Replaces DeVilbiss Air Cap #	CAT Air Cap#	Approx. CFM	Approx. Pattern Width	Compatible Fluid Nozzles
28 HVLP	22-1028**	18	11	32-2111 thru 32-2118, 32-2318, 32-2211 thru 32-2218, 32-2418
33 HVLP	22-1033**	18	9	52-2111 tilitu 52-2110, 52-2510, 52-2211 tilitu 52-2210, 52-2410
46MP HVLP	22-1046	22	11	32-1111 thru 32-1118, 32-1211 thru 32-1218
83MP HVLP	22-1083	22	13	32-1118, 32-1122, 32-1218, 32-1222
100 GTI HVLP	22-1100	20	12	32-2111 thru 32-2118, 32-2318, 32-2211 thru 32-2218, 32-2418
2000 GTI HVLP	22-2004**	15.5	10	32-2111 tillu 32-2110, 32-2310, 32-2211 tillu 32-2210, 32-2410
MCB 368 Retaining Ring	22-1001			

<sup>\*\*</sup>Available while supplies last

#### Fluid Nozzles

#### Compatible Fluid Needles

Replaces DeVilbiss Fluid	Fluid Nozzle	TIP Fluid Nozzie	Replacement Tip Only	Orifice Diameter	JGHV		AGXV	
Nozzle#	# (1 Piece Nozzle) (2 Piece Noz	(2 Piece Nozzle)	TIP OTTY		DeVilbiss	CAT	DeVilbiss	CAT
AV-2120-FX	32-1111	32-1211	32-0211	1.1 mm (.042")	JGA-421-FX	42-1311	AGX-440-FX	42-1511
AV-2120-FF	32-1114	32-1214	32-0214	1.4 mm (.055")	JGA-421-FF	42-1314	AGX-440-FF	42-1514
AV-2120-E	32-1118**	32-1218	32-0218	1.8 mm (.070")	JGA-421-E	42-1318		
AV-2120-D	32-1122	32-1222	32-0222	2.2 mm (.086")	JGA-421-DEX	42-1322		

<sup>\*\*</sup>Available while supplies last

## Improvement™ line for DeVilbiss® Spray Guns

#### **DeVilbiss® Conventional**

#### Air Caps

Replaces DeVilbiss Air Cap #	CAT Air Cap#	Approx. CFM	Approx. Pattern Width	Compatible Fluid Nozzles			
58	22-2058	6	9				
62HD*	22-2062	19	8				
64HD*	22-2064	22	14				
80	22-2080	14	13	32-2111 thru 32-2118, 32-2318, 32-2211 thru 32-2218, 32-2418			
704	22-2704	21	11				
777	22-2777**	23	13				
797	22-2797	21	17				
880	22-2880	15	12	32-2122; 32-2222			
9000	22-2900	12	10	32-2111 thru 32-2118, 32-2318, 32-2211 thru 32-2218, 32-2418			
MBC 368 Retaining Ring	22-1001						

<sup>\*</sup>Available with teflon coating 22-2062T - 22-2064T

#### Fluid Nozzles

Conventional

#### Compatible Fluid Needles

I IUIU NOZZIE	3			Compatible Fluid Needles				
Replaces DeVilbiss Fluid	Fluid Nozzle	TIP Fluid Nozzie	Replacement Tip Only	Orifice Diameter	JGA		AGX & MBC	
Nozzle#	Nozzle # (1 Piece Nozzle)	(2 Piece Nozzle)	p cy		DeVilbiss	CAT	DeVilbiss	CAT
AV-650-FX	32-2111	32-2211	32-0611	1.1 mm (.042")	JGA-421-FX	42-1311	AGX-440-FX	42-1511
AV-650-FF	32-2114	32-2214	32-0614	1.4 mm (.055")	JGA-421-FF	42-1314	AGX-440-FF	42-1514
AV-650-E	32-2118(Z)*	32-2218	32-0618	1.8 mm (.070")	JGA-421-E	42-1318	MBC-444-E	42-1418
AV-650-EX	32-2318	32-2418	32-0818	1.8 mm (.070")	JGA-421-DEX	42-1322	MBC-496-DEX	42-1422
AV-650-D	32-2122(Z)*	32-2222	32-0622	2.2 mm (.086")	30A-421-DDX	4Z-13ZZ	WDO-430-DDX	42-1422
AV-650-C	32-2128(Z)*	N/A	N/A	2.8 mm (.110")	JGA-421-C	42-1328	MBC-496-C	42-1428

<sup>\*\*</sup>For abrasive materials

<sup>\*\*\*</sup>Replace tip installation socket 3/8 x 1/4 drive P/N 98-0104

<sup>\*\*</sup>Available while supplies last

# AAA TIP CHARTS

# Replace Your Kremlin™ Tips at an Economical Price

C.A.Technologies offers a variety of Air Assisted Airless tips to match any users materials and needs for the spray gun industry. All C.A.Technologies Air Assist Airless tips can fit into any Air Assisted Airless Kremlin™ model spray gun.

# **AAA TIPS**

#### **Features**

- Quality Price and Performance
- **C.A.T. Air Assist Airless Tips Can Replace**Any Kremlin™ Tip
- **→** Variety of Tip Sizes For All Fine Finish Coatings



\*Remove Tip Ring to Replace in Kremlin™ AAA Spray Gun

#### Accessories

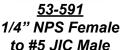
#### 53-591

- **⇒** 1/4" NPT Female to #5 JIC Male
- Connects Cougar or Bobcat Spray Gun to Kremlin™ Air Assist Airless Fluid Hose

#### <u>53-592</u>

- **⇒** #5 JIC Female to 1/4" NPS Male
- Connects CAT Fluid Hose to Kremlin<sup>™</sup> Air Assist Airless Spray Gun and/or Pump







53-592 #5 JIC Female to 1/4" NPS Male

#### **Use for the following combinations:**

Spray Gun	<u>Fluid Hose</u>	<u>Pump</u>	QTY 53-591	<b>QTY 53-592</b>
C.A.Technologies	<i>Kremlin</i> ™	Kremlin™	(1) 53-591	
C.A.Technologies	Kremlin™	C.A.Technologies	(2) 53-591	
C.A.Technologies	C.A.Technologies	Kremlin™		(1) 53-592
Kremlin™	Kremlin™	C.A.Technologies	(1) 53-591	
Kremlin™	C.A.Technologies	C.A.Technologies		(1) 53-592
Kremlin™	C.A.Technologies	Kremlin™		(2) 53-592

# C.A.Technologies - Kremlin™ Conversion Chart

C.A.T. Part #	Description	Kremlin™ Part #	Spray Angle (degrees)	Pattern Width (inches)	Orifice Size		
36-207	AA TIP ASSY - 207	03-03	20	4	0.007		
36-407	AA TIP ASSY - 407	03-07	50	8	0.007		
36-309	AA TIP ASSY 309	04-05	30	6	0.009		
36-409	AA TIP ASSY 409	04-07	40	8	0.009		
36-509	AA TIP ASSY 509	04-11	50	10	0.009		
36-709	AA TIP ASSY 709	04-13	70	14	0.009		
36-211	AA TIP ASSY 211	06-03	20	1 4	0.011		
36-311	AA TIP ASSY 211 AA TIP ASSY 311	06-03	20 30	4	0.011		
36-411	AA TIP ASSY 311 AA TIP ASSY 411	06-05	40	6 8	0.011		
36-511	AA TIP ASSY 411	06-07	50	10	0.011		
36-611	AA TIP ASSY 611	06-11	60	12	0.011		
36-711	AA TIP ASSY 711	06-15	70	14	0.011		
30-711	AA 111 A331 711	00-13	70	17	0.011		
36-213	AA TIP ASSY 213	09-03	20	4	0.013		
36-313	AA TIP ASSY 313	09-05	30	6	0.013		
36-413	AA TIP ASSY 413	09-09	40	8	0.013		
36-513	AA TIP ASSY 513	09-11	50	10	0.013		
36-613	AA TIP ASSY 613	09-13	60	12	0.013		
36-713	AA TIP ASSY 713	09-15	70	14	0.013		
36-315	AA TIP ASSY 315	12-05	30	6	0.015		
36-415	AA TIP ASSY 415	12-07	40	8	0.015		
36-515	AA TIP ASSY 515	12-11	50	10	0.015		
36-615	AA TIP ASSY 615	12-13	60	12	0.015		
36-715	AA TIP ASSY 715	12-15	70	14	0.015		
36-815	AA TIP ASSY 815	12-17	80	16	0.015		
36-317	AA TIP ASSY 317	(18 or 14)-05	30	6	0.017		
36-417	AA TIP ASSY 417	(18 or 14)-09	40	8	0.017		
36-517	AA TID ASSY 517	(18 or 14)-11	50	10	0.017		
36-617	AA TID ASSY 617	(18 or 14)-13	60	12	0.017		
36-717	AA TIP ASSY 717	(18 or 14)-15	67	14	0.017		
36-419	AA TIP ASSY 419	1	40	8	0.019		
36-619	AA TIP ASSY 419  AA TIP ASSY 619		40 60	12	0.019		
36-621	AA TIP ASSY 621	20-136	60	12	0.019		
36-721	AA TIP ASSY 721	20-136	70	14	0.021		
00-721 AA III A001 721   20-100   70   14   0.021							
36-425	AA TIP ASSY 425	20-156	40	8	0.025		
36-625	AA TIP ASSY 625		60	12	0.025		
35 525	7.001.020	1		1,5	0.020		





#### LIFETIME WARRANTY POLICY

C.A. Technologies, LLC warrants to the original purchaser that products of our manufacture are free from defects in materials and workmanship for life, when in the opinion of the company that the products has not been misused.

C.A. Technologies, LLC will at its option, refurbish or replace any product or part found to be defective during the warranty period. C.A. Technologies, LLC will require the purchaser to return the part(s) claimed to be defective, for its inspection, freight or postage prepaid.

This warranty does not include the cost of any inconvenience or property damage due to misuse, abuse or accident. This express warranty is the sole warranty given by the manufacturer and is in lieu of all other warranties, express or implied warranty of merchantability or fitness for a particular purpose. Neither distributors or retail establishments selling these products has authority to make any warranties or promise remedies in addition to or inconsistent with those stated above. C.A. Technologies' maximum liability, in any event, shall not exceed the purchase price of the product paid by the original purchaser. Some states do not allow the exclusion or limitation of accidental or consequential damages. So the above limitations or exclusions may not apply to you. This warranty gives you specific rights and may also have other rights which may vary from state to state.

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