

Excellence for industrial coating.



C.A.Technologies
Liquid Application Catalog
2023

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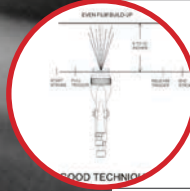
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CAT

24-1352

RECOMMENDED GUN
INLET 35 PSI

Manual Spray Guns



Pressure Reduced

4 - 7



HVLP

8 - 19



Conventional

20 - 29



Air Assisted Airless

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CAT-X Series

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. Available in two unique handle designs.

Specifications:

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

Requires 13.5 CFM
Repair Kit P/N 10-161



Available Nozzle Sizes
0.8 mm
1.0 mm
1.2 mm
1.3 mm
1.4 mm
1.5 mm
1.7 mm
1.9 mm
2.2 mm

Air Caps	CFM	Max. Operating Pressure
24-1411	13.5	29 PSI
24-1419	13.5	29 PSI
24-1352	13.5	29 PSI
24-1354	13.5	29 PSI



Product Variants	Part Number	Description
EP Pack	EP-CAT-X-Θ-Ω	CAT-X, 3 nozzle/needle setups, 2 air caps, 700 mL aluminum cup, tools
EP Pack (PPS)	EP-CAT-X-Θ-Ω-PPS	CAT-X, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, tools
CAT Pack with Aluminum Cup	CAT-X-Θ-Ω	CAT-X, 3 nozzle/needle setups, 2 air caps, 700 mL aluminum cup, regulator, tools, case
CAT Pack with PPS Cup	CAT-X-Θ-Ω-PPS	CAT-X, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, regulator, tools, case

Θ = B, C
B = Black Anodize, C = Classic Clear

Ω = W or A
W = standard setup with 1.0 mm, 1.3 mm, 1.5 mm & 1.9 mm
A = standard setup with 1.3 mm, 1.5 mm & 1.9 mm

CAT-Xpress

The CAT-Xpress provides extreme atomization, handle ergonomics, and fluid delivery superior to all the competitive guns on the market today. The CAT-Xpress includes the HVLP air cap and the pressure reduced air cap to meet all the codes and regulations throughout the United States.

Specifications:

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

Requires: 9 CFM @ 26 PSI - HVLP Air Caps
Requires: 9 CFM @ 29 PSI - Pressure Reduced Air Caps
Repair Kit P/N 2411779



Manual Spray Guns

Pressure Reduced

Available Nozzle Sizes
0.8 mm
1.0 mm
1.2 mm
1.3 mm
1.4 mm
1.5 mm
1.8 mm
2.0 mm
2.2 mm

Air Caps	CFM	Max. Operating Pressure
2403218	9	29 PSI
2403224	9	29 PSI
2403233	9	26 PSI
2403235	9	26 PSI



Product Variants	Part Number	Description
Smart Pack	CAT-XPR	CAT-XPR, 3 nozzle/needle setups, 2 air caps, tools
CAT Pack with Aluminum Pressure Cup	CAT-XPR-303R2	CAT-XPR, 3 nozzle/needle setups, 2 air caps, 1 QT aluminum pressure cup, regulator, tools, case
CAT Pack with PPS Pressure Cup	CAT-XPR-PPSR2	CAT-XPR, 3 nozzle/needle setups, 2 air caps, 1 QT PPS pressure cup, regulator, tools, case

CAT Pressure Reduced (CPR)

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. All 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 and cleaning brush.

Available Nozzle Sizes
0.8 mm
1.0 mm
1.2 mm
1.3 mm
1.4 mm
1.5 mm
1.7 mm
1.9 mm
2.2 mm

Air Caps	CFM	Max. Operating Pressure
23-1301	13.5	29 PSI
23-2101	11	29 PSI



CPR-G (Gravity)

- HVLP transfer efficiency
- Stainless steel fluid passage
- Full size spray gun

Specifications:

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

Repair Kit P/N 10-105



CPR (Pressure)

- HVLP transfer efficiency
- Stainless steel fluid passage
- Full size spray gun
- Air adjustment knob

Specifications:

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

Repair Kit P/N 10-106



CPR-FE (Pressure)

- HVLP transfer efficiency
- Stainless steel fluid passage
- Lightweight ergonomic handle
- Air adjustment knob

Specifications:

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

Repair Kit P/N 10-140



CPR-T3 (Gravity - Economy)

- HVLP transfer efficiency
- Air adjustment knob

Specifications:

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



CPR-G Product Variants	Part Number	Description
EP Pack	EP-CPR-G-Ω	CPR-G, 3 nozzle/needle setups, 2 air caps, 700 mL aluminum cup, tools
EP Pack (PPS)	EP-CPR-G-Ω-PPS	CPR-G, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, tools
CAT Pack with Aluminum Cup	CPR-G-Ω	CPR-G, 3 nozzle/needle setups, 2 air caps, 700 mL aluminum cup, regulator, tools, case
CAT Pack with PPS Cup	CPR-G-Ω-PPS	CPR-G, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, regulator, tools, case

CPR Product Variants	Part Number	Description
Smart Pack	CPR	CPR, 3 nozzle/needle setups, 2 air caps, tools
CAT Pack with Aluminum Cup	CPR-303-R2	CPR, 3 nozzle/needle setups, 2 air caps, 1 QT aluminum pressure cup, regulator, tools, case
CAT Pack with PPS Pressure Cup	CPR-PPS-R2	CPR, 3 nozzle/needle setups, 2 air caps, 1 QT PPS pressure cup, regulator, tools, case

CPR-FE Product Variants	Part Number	Description
Smart Pack	CPR-FE	CPR-FE, 3 nozzle/needle setups, 2 air caps, tools
CAT Pack with Aluminum Cup	CPR-FE-303-R2	CPR-FE, 3 nozzle/needle setups, 2 air caps, 1 QT aluminum pressure cup, regulator, tools, case
CAT Pack with PPS Pressure Cup	CPR-FE-PPS-R2	CPR-FE, 3 nozzle/needle setups, 2 air caps, 1 QT PPS pressure cup, regulator, tools, case

CPR-T3 Product Variants	Part Number	Description
CPR-T3 Pack	CPR-T3	CPR-T3, 3 nozzle/needle setups, 2 air caps, 700 mL plastic cup, tools

Ω = W or A

W = standard setup with 1.0 mm, 1.3 mm, 1.5 mm & 1.9 mm

A = standard setup with 1.3 mm, 1.5 mm & 1.9 mm

LYNX 100 HVLP (L100H)

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
Repair Kit P/N 10-106



Available Nozzle Sizes	Air Caps	CFM	Max. Operating Pressure
0.5 mm	21-1090	6	15 PSI
0.8 mm	21-1091	8	15 PSI
1.0 mm	21-1092	8	15 PSI
1.2 mm	21-1093	10	18 PSI
1.3 mm	21-1094	13	33 PSI
1.4 mm	21-1095	20	50 PSI
1.5 mm	21-1097	20	50 PSI
1.6 mm	21-1195	20	50 PSI
1.7 mm	21-1197	20	50 PSI



Product Variants	Part Number	Description
Single Setup	L100H-XX-XXXX	L100H setup with one nozzle and needle combination
Smart Pack	CP-L100H	L100H, 3 nozzle/needle setups, 2 air caps, tools
CAT Pack with Aluminum Cup	CP-L100H-303-R2	L100H, 3 nozzle/needle setups, 2 air caps, 1 QT aluminum pressure cup, regulator, tools, case
CAT Pack with PPS Pressure Cup	CP-L100H-PPS-R2	L100H, 3 nozzle/needle setups, 2 air caps, 1 QT PPS pressure cup, regulator, tools, case

FE-Line Low CFM (FE-LCFM)

The new FE-Line LCFM HVLP gun is our low CFM lightweight ergonomic spray gun version of the L100H. 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.

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

Repair Kit P/N 10-140



Manual Spray Guns

HVLP

Available Nozzle Sizes
0.5 mm
0.8 mm
1.0 mm
1.2 mm
1.3 mm
1.4 mm
1.5 mm
1.6 mm
1.7 mm

Air Caps	CFM	Max. Operating Pressure
21-1090	6	15 PSI
21-1091	8	15 PSI
21-1092	8	15 PSI
21-1093	10	18 PSI
21-1094	13	33 PSI



Product Variants	Part Number	Description
Single Setup	FELCFM-XX-XXXX	FELCFM setup with one nozzle and needle combination
Smart Pack	CP-FELCFM	FELCFM, 3 nozzle/needle setups, 2 air caps, tools
CAT Pack with Aluminum Pressure Cup	CP-FELCFM-303-R2	FELCFM, 3 nozzle/needle setups, 2 air caps, 1 QT aluminum pressure cup, regulator, tools, case
CAT Pack with PPS Pressure Cup	CP-FELCFM-PPS-R2	FELCFM, 3 nozzle/needle setups, 2 air caps, 1 QT PPS pressure cup, regulator, tools, case

PANTHER 200 HVLP (P200H)

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 26 CFM

Repair Kit P/N 10-110



Available Nozzle Sizes	Air Caps	CFM	Max. Operating Pressure
1.1 mm	22-1028	18	29 PSI
1.4 mm	22-1046	22.5	47 PSI
1.8 mm	22-1083	26	55 PSI
2.2 mm	22-1100	18	37 PSI

Product Variants	Part Number	Description
Single Setup	P200H-XX-XXXX	P200H setup with one nozzle and needle combination

LYNX 300 HVLP (L300H)

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
 Repair Kit P/N 10-106



Manual Spray Guns

HVLP

Available Nozzle Sizes	Air Caps	CFM	Max. Operating Pressure
0.8 mm	23-1008	13.5	40 PSI
1.0 mm	23-1010	13.5	40 PSI
1.2 mm	23-1012	13.5	40 PSI
1.3 mm	23-1013	13.5	40 PSI
1.4 mm	23-1014	13.5	40 PSI
1.5 mm	23-1015	13.5	40 PSI
1.7 mm	23-1017	13.5	40 PSI
1.9 mm	23-1019	13.5	40 PSI
2.2 mm	23-1022	13.5	40 PSI

Product Variants	Part Number	Description
Single Setup	L300H-XX-XXXX	L300H setup with one nozzle and needle combination

CAT SLP HVLP (CSLP)

Manual Spray Guns

HVLP

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. 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.

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
Repair Kit P/N 10-106



Available Nozzle Sizes	Air Caps	CFM	Max. Operating Pressure
0.8 mm	23-1308	13.5	29 PSI
1.0 mm	23-1310	13.5	29 PSI
1.2 mm	23-1312	13.5	29 PSI
1.3 mm	23-1313	13.5	29 PSI
1.4 mm	23-1314	13.5	29 PSI
1.5 mm	23-1315	13.5	29 PSI
1.7 mm	23-1317	13.5	29 PSI
1.9 mm	23-1319	13.5	29 PSI
2.2 mm	23-1322	13.5	29 PSI



Product Variants	Part Number	Description
Single Setup	CSLP-XX-XXXX	CSLP setup with one nozzle and needle combination
Smart Pack	CP-CSLP	CSLP, 3 nozzle/needle setups, 2 air caps, tools
CAT Pack with Aluminum Cup	CP-CSLP-303-R2	CSLP, 3 nozzle/needle setups, 2 air caps, 1 QT aluminum pressure cup, regulator, tools, case
CAT Pack with PPS Pressure Cup	CP-CSLP-PPS-R2	CSLP, 3 nozzle/needle setups, 2 air caps, 1 QT PPS pressure cup, regulator, tools, case

FE-Line Fine Finish (FE-FF)

The new FE-Line Fine Finish HVLP gun is our new lightweight ergonomic version of the CSLP spray gun. The FE-Line Fine Finish HVLP has been designed for spray stains, toning and consistent color matching applications. The 12-point air diffusion design significantly improves pattern coverage uniformity, process capability and color consistency.

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
Standard Top Coat Setup: 1.3 x 1313 - Requires 13.5 CFM
Repair Kit P/N 10-140



Manual Spray Guns

HVLP

Available Nozzle Sizes	Air Caps	CFM	Max. Operating Pressure
0.8 mm	23-1308	13.5	29 PSI
1.0 mm	23-1310	13.5	29 PSI
1.2 mm	23-1312	13.5	29 PSI
1.3 mm	23-1313	13.5	29 PSI
1.4 mm	23-1314	13.5	29 PSI
1.5 mm	23-1315	13.5	29 PSI
1.7 mm	23-1317	13.5	29 PSI



Product Variants	Part Number	Description
Single Setup	FEFF-XX-XXXX	FEFF setup with one nozzle and needle combination
Smart Pack	CP-FEFF	FEFF, 3 nozzle/needle setups, 2 air caps, tools
CAT Pack with Aluminum Cup	CP-FEFF-303-R2	FEFF, 3 nozzle/needle setups, 2 air caps, 1 QT aluminum pressure cup, regulator, tools, case
CAT Pack with PPS Pressure Cup	CP-FEFF-PPS-R2	FEFF, 3 nozzle/needle setups, 2 air caps, 1 QT PPS pressure cup, regulator, tools, case

Turbine Spray Gun & Cup Outfit (60-TRBN-2)

Manual Spray Guns

HVLP

Our HVLP turbine gun is a non-bleeder type gun that gives excellent atomization for controlled results. We have a full range of needle nozzle combinations from 0.5mm to 2.5mm.

Specifications:

Air Inlet: Turbine Quick Release

Fluid Inlet: 3/8" NPS (m)

Weight: 20 oz

Standard Nozzle Setup: 1.3mm



Available Nozzle Sizes

0.5 mm
0.8 mm
1.0 mm
1.2 mm
1.3 mm
1.5 mm
1.8 mm
2.0 mm
2.5 mm

Product Variants

Part Number

Description

Single Setup

60-TRBN-2

60-TRBN turbine spray gun and aluminum cup setup with one nozzle and needle combination

Jaguar 100 HVLP (J100H)

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.

Specifications:

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

Standard Nozzle Setup: 1.4 x 1090 - Requires 6 CFM
Repair Kit P/N 10-105

Available Nozzle Sizes
0.5 mm
0.8 mm
1.0 mm
1.2 mm
1.3 mm
1.4 mm
1.5 mm
1.6 mm
1.7 mm

Air Caps	CFM	Max. Operating Pressure
21-1090	6	15 PSI
21-1091	8	15 PSI
21-1092	8	15 PSI
21-1093	10	18 PSI



Manual Spray Guns

HVLP



Product Variants	Part Number	Description
Single Setup	J100H-XX-XXXX	J100H with aluminum cup, setup with one nozzle and needle combination
EP Pack	EP-J100H-Ω	J100H, 3 nozzle/needle setups, 2 air caps, 700 mL aluminum cup, tools
EP Pack (PPS)	EP-J100H-Ω-PPS	J100H, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, tools
CAT Pack with Aluminum Cup	CP-J100H-Ω	J100H, 3 nozzle/needle setups, 2 air caps, 700 mL aluminum cup, regulator, tools, case
CAT Pack with PPS Cup	CP-J100H-Ω-PPS	J100H, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, regulator, tools, case

Ω = W or A

W = standard setup with 1.0 mm, 1.4 mm, 1.5 mm & 1.7 mm

A = standard setup with 1.3 mm, 1.5 mm & 1.7 mm

Jaguar SLP HVLP (JSLP)

Manual Spray Guns

HVLP

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.

Specifications:

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

Standard Nozzle Setup: 1.3 x 1313 - Requires 13.5 CFM
Repair Kit P/N 10-105



Available Nozzle Sizes	Air Caps	CFM	Max. Operating Pressure
0.8 mm	23-1308	13.5	29 PSI
1.0 mm	23-1310	13.5	29 PSI
1.2 mm	23-1312	13.5	29 PSI
1.3 mm	23-1313	13.5	29 PSI
1.4 mm	23-1314	13.5	29 PSI
1.5 mm	23-1315	13.5	29 PSI
1.7 mm	23-1317	13.5	29 PSI
1.9 mm	23-1319	13.5	29 PSI
2.2 mm	23-1322	13.5	29 PSI



Product Variants	Part Number	Description
Single Setup	JSLP-XX-XXXX	JSLP with aluminum cup, setup with one nozzle and needle combination
EP Pack	EP-JSLP-Ω	JSLP, 3 nozzle/needle setups, 2 air caps, 700 mL aluminum cup, tools
EP Pack (PPS)	EP-JSLP-Ω-PPS	JSLP, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, tools
CAT Pack with Aluminum Cup	CP-JSLP-Ω	JSLP, 3 nozzle/needle setups, 2 air caps, 700 mL aluminum cup, regulator, tools, case
CAT Pack with PPS Cup	CP-JSLP-Ω-PPS	JSLP, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, regulator, tools, case

Ω = W or A

W = standard setup with 1.0 mm, 1.3 mm, 1.5 mm & 1.9 mm

A = standard setup with 1.3 mm, 1.5 mm & 1.9 mm

Techline T3 (T3)

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: 16 mm x 1.5 mm (m)
Weight: 27 oz

Standard Nozzle Setup: 1.3 x 1013 - Requires 13.5 CFM
Repair Kit P/N 10-111

Available Nozzle Sizes	Air Caps	CFM	Max. Operating Pressure
0.8 mm	23-1008	13.5	40 PSI
1.0 mm	23-1010	13.5	40 PSI
1.2 mm	23-1012	13.5	40 PSI
1.3 mm	23-1013	13.5	40 PSI
1.4 mm	23-1014	13.5	40 PSI
1.5 mm	23-1015	13.5	40 PSI
1.7 mm	23-1017	13.5	40 PSI
1.9 mm	23-1019	13.5	40 PSI
2.2 mm	23-1022	13.5	40 PSI



Product Variants	Part Number	Description
Single Setup	T3-XX-XXXX	T3 and plastic 700 mL cup, setup with one nozzle and needle combination

T2

Manual Spray Guns

The T2 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 150 mL aluminum and 125 mL plastic cup. Also included are two extra nozzle kits. This gun complies with all environmental regulations for HVLP.

Specifications:

Air Inlet: 1/4" NPS (m)

Fluid Inlet: 14 mm x 1.0 mm (m)

Requires 4 CFM

Repair Kit P/N CA60-T2-10



Product Variants	Part Number	Description
T2 Pack	CA-T2	T2 with aluminum & plastic cup, 0.8 mm, 1.2 mm, 1.3 mm nozzle/needle setups, tools

T2 Glaze

The Glaze T2 kit from C.A.T. is intended to give finishers the option of being able to spray their glaze on the surface - 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.

Specifications:

Air Inlet: 1/4" NPS (m)

Fluid Inlet: 14 mm x 1.0 mm (m)

Requires 4 CFM

Repair Kit P/N CA60-T2-10



Product Variants	Part Number	Description
T2 Glaze Pack	CA-T2-GLAZE	T2 with aluminum & plastic cup, 1.2 mm, 1.3 mm, glazing nozzle/needle setups, tools

LYNX 100 Conventional (L100C)

Manual Spray Guns

Conventional

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

Repair Kit P/N 10-106

Available Nozzle Sizes
0.6 mm
0.7 mm
1.0 mm
1.2 mm
1.3 mm
1.5 mm
1.8 mm
2.2 mm
2.8 mm
1.8 mm Carbide
2.2 mm Carbide
2.8 mm Carbide

	Air Caps	CFM
Siphon	21-2166	5
	21-2266	12
	21-2366	12
	21-2466	15
	21-2467	15
	21-2268	15
Pressure	21-2263	14
	21-2266-3	16.2
	21-2167	14.5
	21-2267	15
	21-2168	14
	21-2766B	8
	21-1590	12.5
Inter. Mix	21-200	5.2
	21-2201	5.2



Waterbased Adhesive:
L100C-18-1590



Multicolor:
L100C-18-200



Multicolor Touch-Up:
L100CM-18-223

Product Variants	Part Number	Description
Single Setup	L100C-XX-XXXX	L100C setup with one nozzle and needle combination
Multicolor Setup	L100C-18-200	L100C setup for spraying multicolor and latex finishes
Multicolor Touch-up setup	L100CM-18-223	L100C bleeder style (less air valve and air/fan control) setup for Zolatone and multispec coatings
Waterbased Adhesive Setup	L100C-18-1590	L100C setup for waterbased adhesives (circular spiral spray pattern)
Carbide setup	L100C-XXV-XXXX	L100C setup with tungsten carbide tip/needle for maximum tip life

LYNX 200 Conventional (L200C)

The L200C is a general purpose conventional air spray gun designed with the break-up power to atomize heavy high solids coatings such as concrete and other industrial coatings.

Specifications:

Air Inlet: 1/4" NPS (m)

Fluid Inlet: 3/8" NPS (m)

Weight: 20 oz

Standard concrete setup: 2.2V x 2064

Repair Kit P/N 10-106



Manual Spray Guns

Conventional

Available Nozzle Sizes
1.1 mm
1.4 mm
1.8 mm
2.2 mm
2.8 mm
1.8 mm Carbide
2.2 mm Carbide
2.8 mm Carbide

Air Caps	CFM	Suggested Inlet Press.
22-2058	6	40 PSI
22-2062	19	80 PSI
22-2064	22	80 PSI
22-2704	21	70 PSI
22-2765	22	80 PSI
22-2777	23	70 PSI
22-2797	21	70 PSI
22-2900	12	45 PSI

Product Variants	Part Number	Description
Single Setup	L200C-XX-XXXX	L200C setup with one nozzle and needle combination
Single Carbide Setup	L200C-XXV-XXXX	L200C setup with one nozzle and needle combination (tungsten carbide)

LYNX 300 Conventional (L300C)

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 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.

Specifications:

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

Repair Kit P/N 10-106



Available Nozzle Sizes
0.8 mm
1.0 mm
1.3 mm
1.4 mm
1.6 mm

Air Caps	CFM	Max. Operating Pressure
23-2010	10.7	45-55 PSI
23-2013	10.7	45-55 PSI
23-2014	10.7	45-55 PSI
23-2016	10.7	45-55 PSI



Product Variants	Part Number	Description
Single Setup	L300C-XX-XXXX	L300C setup with one nozzle and needle combination
Smart Pack	CP-L300C	L300C, 3 nozzle/needle setups, 2 air caps, tools, case
CAT Pack with Aluminum Cup	CP-L300C-303-R2	L300C, 3 nozzle/needle setups, 2 air caps, 1 QT aluminum pressure cup, regulator, tools, case
CAT Pack with PPS Pressure Cup	CP-L300C-PPS-R2	L300C, 3 nozzle/needle setups, 2 air caps, 1 QT PPS pressure cup, regulator, tools, case

Tomcat 100 Conventional (T100C)

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: 20 oz

Repair Kit P/N 10-112



Manual Spray Guns

Conventional

Available Nozzle Sizes
0.6 mm
0.7 mm
1.0 mm
1.2 mm
1.3 mm
1.5 mm
1.8 mm
2.2 mm
2.8 mm

	Air Caps	CFM
Siphon	21-2166	5
	21-2266	12
	21-2366	12
	21-2466	15
	21-2467	15
	21-2268	15
Pressure	21-2263	14
	21-2266-3	16.2
	21-2167	14.5
	21-2267	15
	21-2168	14
	21-2766B	8

Product Variants	Part Number	Description
Single Setup	T100C-XX-XXXX	T100C setup with one nozzle and needle combination

Tomahawk 100 Conventional (TG)

The Tomahawk is a lightweight, ergonomically designed, high quality production sprayer based off of the Tomcat. It is designed for the painter who wants a conventional 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: 16 oz

Repair Kit P/N 10-140

Available Nozzle Sizes
0.6 mm
0.7 mm
1.0 mm
1.2 mm
1.3 mm
1.5 mm
1.8 mm

	Air Caps	CFM
Siphon	21-2166	5
	21-2266	12
	21-2366	12
	21-2466	15
Press.	21-2263	14
	21-2266-3	16.2

Product Variants	Part Number	Description
Single Setup	TG-XX-XXXX	TG setup with one nozzle and needle combination

Panther 100 Conventional (P100G)

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

Repair Kit P/N 10-110



Manual Spray Guns

Conventional

Available Nozzle Sizes
0.6 mm
0.7 mm
1.0 mm
1.2 mm
1.3 mm
1.5 mm
1.8 mm
2.2 mm
2.8 mm
1.8 mm Carbide
2.2 mm Carbide
2.8 mm Carbide

	Air Caps	CFM
Siphon	21-2166	5
	21-2266T	12
	21-2366	12
	21-2466	15
	21-2467	15
	21-2268	15
Pressure	21-2263	14
	21-2266-3T	16.2
	21-2167	14.5
	21-2267	15
	21-2168	14
	21-1590	12.5



Waterbased Adhesive:
P100G-18-1590

Product Variants	Part Number	Description
Single Setup	P100G-XX-XXXX	P100G setup with one nozzle and needle combination
Standard Adhesive Setup	P100G-18-2266-3T	P100G setup for standard adhesives
Waterbased Adhesive Setup	P100G-18-1590	P100G setup for waterbased adhesives (circular spiral spray pattern)
Carbide setup	P100G-XXV-XXXX	P100G setup with tungsten carbide tip/needle for maximum tip life

Panther 200 Conventional (P200C)

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

Repair Kit P/N 10-106



Available Nozzle Sizes	Air Caps	CFM	Suggested Inlet Press.
1.1 mm	22-2058	6	40 PSI
1.4 mm	22-2062T	19	80 PSI
1.8 mm	22-2064T	22	80 PSI
2.2 mm	22-2704	21	70 PSI
2.8 mm	22-2765	22	80 PSI
1.8 mm Carbide	22-2777	23	70 PSI
2.2 mm Carbide	22-2797	21	70 PSI
2.8 mm Carbide	22-2900	12	45 PSI

Product Variants	Part Number	Description
Single Setup	P200C-XX-XXXX	P200C setup with one nozzle and needle combination

Panther 200 Conventional (P200Z)

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

Specifications:

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

Repair Kit P/N 10-110

Available Nozzle Sizes
1.8 mm
2.2 mm
2.8 mm
1.8 mm Delrin
2.2 mm Delrin
2.8 mm Delrin

Air Caps	CFM	Suggested Inlet Press.
22-2062T	19	80 PSI
22-2064T	22	80 PSI



Manual Spray Guns

Conventional

Product Variants	Part Number	Description
Single Setup	P200Z-XX-XXXX	P200Z setup with one nozzle and needle combination (stainless steel nozzle)
Single Setup (Delrin Tip)	P200Z-XXZ-XXXX	P200Z setup with one nozzle and needle combination (delrin nozzle)
Smart Pack	CP-ZPACK	P200Z, 3 nozzle/needle setups, tools, carrying case

Jaguar 100 Conventional (J100C)

The J100C is a general purpose conventional air spray gun for spraying thick coatings like gel coat. 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: 16 mm x 1.5 mm (m)
Weight: 25 oz

Standard Nozzle Setup: 1.8 x 2266 - Requires 12 CFM
Standard Gelcoat Setup: 2.8 x 2268 - Requires 15 CFM
Repair Kit P/N 10-105



Available Nozzle Sizes
1.5 mm
1.8 mm
2.2 mm
2.8 mm

Air Caps	CFM
21-2266	12
21-2366	12
21-2466	15
21-2467	15
21-2268	15

Product Variants	Part Number	Description
Single Setup	J100C-XX-XXXX	J100C with aluminum cup, setup with one nozzle and needle combination
Gelcoat Setup	J100C-28-2268	J100C with aluminum cup, setup for spraying gel coatings

Jaguar 300 Conventional (J300C)

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

Specifications:

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

Standard Nozzle Setup: 1.3 x 2013 - Requires 10.2 CFM
 Repair Kit P/N 10-105

Available Nozzle Sizes
0.8 mm
1.0 mm
1.3 mm
1.4 mm
1.6 mm

Air Caps	CFM	Max. Operating Pressure
23-2010	10.7	45-55 PSI
23-2013	10.7	45-55 PSI
23-2014	10.7	45-55 PSI
23-2016	10.7	45-55 PSI



Manual Spray Guns

Conventional



Product Variants	Part Number	Description
Single Setup	J300C-XX-XXXX	J300C with aluminum cup, setup with one nozzle and needle combination
EP Pack	EP-J300C-Ω	J300C, 3 nozzle/needle setups, 2 air caps, 700 mL aluminum cup, tools
EP Pack (PPS)	EP-J300C-Ω-PPS	J300C, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, tools
CAT Pack with Aluminum Cup	CP-J300C-Ω	J300C, 3 nozzle/needle setups, 2 air caps, 700 mL aluminum cup, regulator, tools, case
CAT Pack with PPS Cup	CP-J300C-Ω-PPS	J300C, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, regulator, tools, case

Ω = W or A

W = standard setup with 1.0 mm, 1.3 mm, 1.5 mm & 1.9 mm

A = standard setup with 1.3 mm, 1.5 mm & 1.9 mm

Cougar Air Assisted Airless

Manual Spray Guns

Air Assisted 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 air cap that mix at the locus of atomization. Delivers desired finishes at production speeds. Pump and gun system can be operated with a 1.5 HP compressor.

Specifications:

Air Inlet: 1/4" NPS (m)

Fluid Inlet: 1/4" NPS (m)

Weight: 23 oz

Standard Nozzle Setup: 411 x 26-101 - Requires 6 CFM

Repair Kit P/N 10-113 (soft seal)

Repair Kit P/N 10-127 (complete)



Tip P/N	Tip P/N	Orifice	Spray Angle	Width (in)
36-207	36-207-F	0.007	20	4
36-407	36-407-F	0.007	50	8
36-309	36-309-F	0.009	30	6
36-409	36-409-F	0.009	40	8
36-509	36-509-F	0.009	50	10
36-211	36-211-F	0.011	20	4
36-311	36-311-F	0.011	30	6
36-411	36-411-F	0.011	40	8
36-511	36-511-F	0.011	50	10
36-611	36-611-F	0.011	60	12
36-711	36-711-F	0.011	70	14
36-213	36-213-F	0.013	20	4
36-313	36-313-F	0.013	30	6
36-413	36-413-F	0.013	40	8

Tip P/N	Tip P/N	Orifice	Spray Angle	Width (in)
36-513	36-513-F	0.013	50	10
36-613	36-613-F	0.013	60	12
36-713	-	0.013	70	14
36-315	-	0.015	30	6
36-415	-	0.015	40	8
36-515	-	0.015	50	10
36-615	-	0.015	60	12
36-715	-	0.015	70	14
36-417	-	0.017	40	8
36-517	-	0.017	50	10
36-617	-	0.017	60	12
36-717	-	0.017	67	14
36-419	-	0.019	40	8
36-621	-	0.021	60	12

Product Variants	Part Number	Description
Single Setup	CXXX	Cougar setup with a single tip

Bobcat Air Assisted 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

Specifications:

Air Inlet: 1/4" NPS (m)

Fluid Inlet: 1/4" NPS (m)

Weight: 17 oz

Standard Nozzle Setup: 411 x 26-101 - Requires 6 CFM

Repair Kit P/N 10-137 (soft seal)

Repair Kit P/N 10-138 (complete)



Tip P/N	Tip P/N	Orifice	Spray Angle	Width (in)
36-207	36-207-F	0.007	20	4
36-407	36-407-F	0.007	50	8
36-309	36-309-F	0.009	30	6
36-409	36-409-F	0.009	40	8
36-509	36-509-F	0.009	50	10
36-211	36-211-F	0.011	20	4
36-311	36-311-F	0.011	30	6
36-411	36-411-F	0.011	40	8
36-511	36-511-F	0.011	50	10
36-611	36-611-F	0.011	60	12
36-711	36-711-F	0.011	70	14
36-213	36-213-F	0.013	20	4
36-313	36-313-F	0.013	30	6
36-413	36-413-F	0.013	40	8

Tip P/N	Tip P/N	Orifice	Spray Angle	Width (in)
36-513	36-513-F	0.013	50	10
36-613	36-613-F	0.013	60	12
36-713	-	0.013	70	14
36-315	-	0.015	30	6
36-415	-	0.015	40	8
36-515	-	0.015	50	10
36-615	-	0.015	60	12
36-715	-	0.015	70	14
36-417	-	0.017	40	8
36-517	-	0.017	50	10
36-617	-	0.017	60	12
36-717	-	0.017	67	14
36-419	-	0.019	40	8
36-621	-	0.021	60	12

Product Variants	Part Number	Description
Single Setup	BXXX	Bobcat setup with a single tip



Automatic Spray Guns



Pressure Reduced

34



HVLP

35 - 37



Conventional

38 - 41



Air Assisted Airless

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Automatic CPR (AMCPR)

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) - Requires 11 CFM @ 29 PSI
- 23-1302 (HVLP) - Requires 13.5 CFM @ 45 PSI

Repair Kit P/N 10-146

Available with standard manifold. Cefla manifold available upon request.



Available Nozzle Sizes
0.8 mm
1.0 mm
1.2 mm
1.3 mm
1.4 mm
1.5 mm
1.7 mm
1.9 mm
2.2 mm

Air Caps	CFM	Max. Operating Pressure
23-1302	13.5	45 PSI
23-2101	11	29 PSI



Product Variants	Part Number	Description
Single Setup	AMCPR-XX	AMCPR setup with 2 air caps and one nozzle and needle combination

AutoCAT 100 HVLP (A100H)

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.

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
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.



Automatic Spray Guns

HVLP

Available Nozzle Sizes	Air Caps	CFM	Max. Operating Pressure
0.5 mm	21-1090	6	15 PSI
0.8 mm	21-1091	8	15 PSI
1.0 mm	21-1092	8	15 PSI
1.2 mm	21-1093	10	18 PSI
1.3 mm	21-1094	13	33 PSI
1.4 mm	21-1095	20	50 PSI
1.5 mm	21-1097	20	50 PSI
1.6 mm	21-1195	20	50 PSI
1.7 mm	21-1197	20	50 PSI



Available with 60-640 ratchet

Product Variants	Part Number	Description
Single Setup	A100H-XX-XXXX	A100H setup with one nozzle and needle combination
Single Setup (Recirculating)	A100HC-XX-XXXX	A100H setup with one nozzle and needle combination (recirculating)

AutoCAT 200 HVLP (A200H)

The A200H is an industrial general purpose automatic air spray gun designed for production use. These guns offer self-adjusting needle packing, air adjusting valve and lightweight rugged construction. The A200H and A200HC (recirculating) are fitted with stainless steel fluid inlets. The A200HC recirculates coatings 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.

Specifications:

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

Standard Nozzle Setup: A200H 1.4 x 1046 - Requires 22.5 CFM
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.



A200HC (Recirculating)



Available with 60-640 ratchet

Available Nozzle Sizes	Air Caps	CFM	Max. Operating Pressure
1.1 mm	22-1028	18	29 PSI
1.4 mm	22-1046	22.5	47 PSI
1.8 mm	22-1083	26	55 PSI
2.2 mm	22-1100	18	37 PSI

Product Variants	Part Number	Description
Single Setup	A200H-XX-XXXX	A200H setup with one nozzle and needle combination
Single Setup (Recirculating)	A200HC-XX-XXXX	A200H setup with one nozzle and needle combination (recirculating)

AutoCAT 300 HVLP (A300H)

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: A300H 1.2 x 1012 - Requires 13.5 CFM
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.



Automatic Spray Guns

HVLP

Available Nozzle Sizes	Air Caps	CFM	Max. Operating Pressure
0.8 mm	23-1008	13.5	40 PSI
1.0 mm	23-1010	13.5	40 PSI
1.2 mm	23-1012	13.5	40 PSI
1.3 mm	23-1013	13.5	40 PSI
1.4 mm	23-1014	13.5	40 PSI
1.5 mm	23-1015	13.5	40 PSI
1.7 mm	23-1017	13.5	40 PSI
1.9 mm	23-1019	13.5	40 PSI
2.2 mm	23-1022	13.5	40 PSI



Available with 60-640 ratchet

Product Variants	Part Number	Description
Single Setup	A300H-XX-XXXX	A300H setup with one nozzle and needle combination
Single Setup (Recirculating)	A300HC-XX-XXXX	A300H setup with one nozzle and needle combination (recirculating)

AutoCAT 100 Conventional (A100C)

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
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.



Available with 60-640 ratchet

Available Nozzle Sizes	Air Caps	CFM
0.6 mm	21-2166	5
0.7 mm	21-2266	12
1.0 mm	21-2366	12
1.2 mm	21-2466	15
1.3 mm	21-2467	15
1.5 mm	21-2268	15
1.8 mm	21-2263	14
2.2 mm	21-2266-3	16.2
2.8 mm	21-2167	14.5
1.8 mm Carbide	21-2267	15
2.2 mm Carbide	21-2168	14
2.8 mm Carbide	21-2766B	8

Product Variants	Part Number	Description
Single Setup	A100C-XX-XXXX	A100C setup with one nozzle and needle combination
Carbide Setup	A100C-XXV-XXXX	A100C setup with tungsten carbide tip/needle for maximum tip life

AutoCAT 200 Conventional (A200C)

The A200C is an industrial general purpose automatic air spray gun of the highest quality designed for heavy material atomization. These guns offer self-adjusting needle packing, air adjusting valve and lightweight rugged construction. The Autocat A200CC is 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.

Specifications:

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

Standard Nozzle Setup: 1.8 x 2064 - Requires 22 CFM
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.

Available Nozzle Sizes	Air Caps	CFM	Suggested Inlet Press.
1.1 mm	22-2058	6	40 PSI
1.4 mm	22-2062	19	80 PSI
1.8 mm	22-2064	22	80 PSI
2.2 mm	22-2704	21	70 PSI
2.8 mm	22-2765	22	80 PSI
1.8 mm Carbide	22-2777	23	70 PSI
2.2 mm Carbide	22-2797	21	70 PSI
2.8 mm Carbide	22-2900	12	45 PSI



Automatic Spray Guns

Conventional



A200CC (Recirculating)



Available with 60-640 ratchet

Product Variants	Part Number	Description
Single Setup	A200C-XX-XXXX	A200C setup with one nozzle and needle combination
Single Setup (Recirculating)	A200CC-XX-XXXX	A200C setup with one nozzle and needle combination (recirculating)
Carbide Setup	A200C-XXV-XXXX	A200C setup with tungsten carbide tip/needle for maximum tip life

AutoCAT 300 Conventional (A300C)

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: 1.3 x 2013 - Requires 14 CFM
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.



Available with 60-640 ratchet

Available Nozzle Sizes
0.8 mm
1.0 mm
1.3 mm
1.4 mm
1.6 mm

Air Caps	CFM	Max. Operating Pressure
23-2010	10.7	45-55 PSI
23-2013	10.7	45-55 PSI
23-2014	10.7	45-55 PSI
23-2016	10.7	45-55 PSI

Product Variants	Part Number	Description
Single Setup	A300C-XX-XXXX	A300C setup with one nozzle and needle combination

MiniCAT Automatic (60-650)

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

Repair Kit P/N 10-109

Available with separate fan air upon request.



Automatic Spray Guns
Conventional

Available Nozzle Sizes
0.6 mm
0.7 mm
1.0 mm
1.2 mm
1.3 mm
1.5 mm
1.8 mm

Air Caps
21-M66

Product Variants	Part Number	Description
Single Setup	60-650-XX	60-650 setup with one nozzle and needle combination

Automatic Bobcat Air Assisted Airless

The Automatic 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.

Specifications:

Air Inlet: 1/4" NPS (m)

Fluid Inlet: 1/4" NPS (m)

Weight: 24 oz

Standard Nozzle Setup: 411 x 26-101 - Requires 6 CFM

Repair Kit P/N 10-144 (soft seal)

Repair Kit P/N 10-145 (complete)

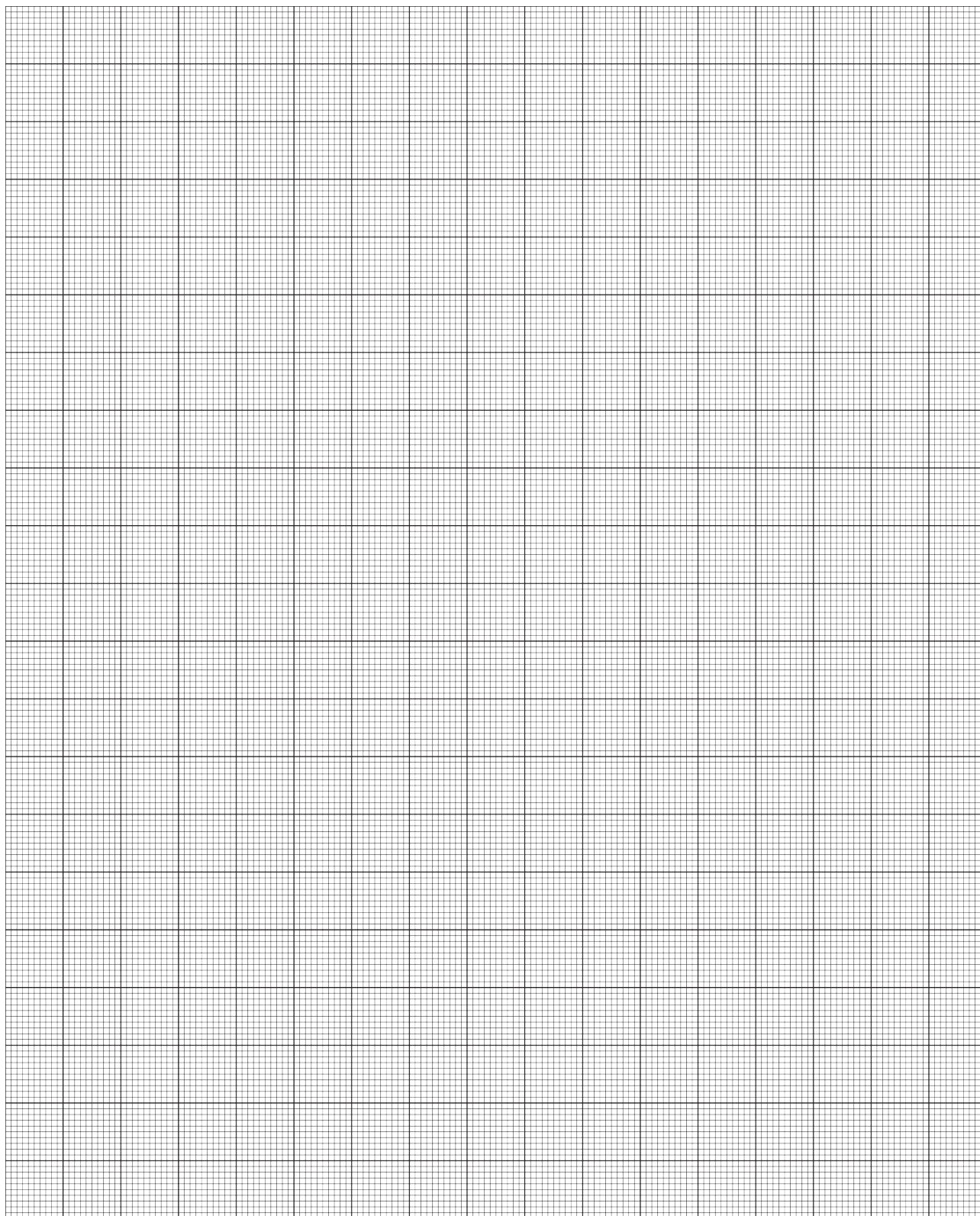
Available with standard manifold. Cefla manifold available upon request.



Tip P/N	Tip P/N	Orifice	Spray Angle	Width (in)
36-207	36-207-F	0.007	20	4
36-407	36-407-F	0.007	50	8
36-309	36-309-F	0.009	30	6
36-409	36-409-F	0.009	40	8
36-509	36-509-F	0.009	50	10
36-211	36-211-F	0.011	20	4
36-311	36-311-F	0.011	30	6
36-411	36-411-F	0.011	40	8
36-511	36-511-F	0.011	50	10
36-611	36-611-F	0.011	60	12
36-711	36-711-F	0.011	70	14
36-213	36-213-F	0.013	20	4
36-313	36-313-F	0.013	30	6
36-413	36-413-F	0.013	40	8

Tip P/N	Tip P/N	Orifice	Spray Angle	Width (in)
36-513	36-513-F	0.013	50	10
36-613	36-613-F	0.013	60	12
36-713	-	0.013	70	14
36-315	-	0.015	30	6
36-415	-	0.015	40	8
36-515	-	0.015	50	10
36-615	-	0.015	60	12
36-715	-	0.015	70	14
36-417	-	0.017	40	8
36-517	-	0.017	50	10
36-617	-	0.017	60	12
36-717	-	0.017	67	14
36-419	-	0.019	40	8
36-621	-	0.021	60	12

Product Variants	Part Number	Description
Single Setup	ABXXX	Automatic Bobcat setup with a single tip



PEAK
C.A. Technologies
USA

C.A. Technologies
USA

Atomizing Air



Fluid Pressure

Air Inlet

High Pressure Pumps



14:1 AAA Piston Pump

46 - 47



20:1 AAA Piston Pump

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CATalyzer 2K Pump

49



Air Assisted Airless Accessories

50 - 51

14:1 Air Assisted Airless Pump

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 magnetic “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 Air Pressure: 107 PSI
 Max Fluid Pressure: 1500 PSI
 Fluid Volume: 1/3 GPM - supports one gun up to .024 orifice

Repair Kit Air Motor P/N 10-163
 Repair Kit Fluid Section P/N 10-117 (standard packing)
 Repair Kit Fluid Section P/N 10-117-V (chevron packing)

Note: All outfits come standard with Bobcat or Cougar with a single setup, 25' air and fluid hose.



Cart Mount Variants	Part Number	Description
Cart Mount Outfit (5 Gallon)	PK-OQ14-C5-XXX	14:1 Cart mount outfit with 25' hose set, 5 gallon siphon and spray gun
Cart Mount Outfit (5 Gallon)	PK-OQ14-C5-12-XXX	14:1 Cart mount outfit with 25' hose set, 5 gallon 1/2" siphon and spray gun
Cart Mount Outfit (55 Gallon)	PK-OQ14-C55-XXX	14:1 Cart mount outfit with 25' hose set, 55 gallon siphon and spray gun
Cart Mount Outfit (55 Gallon)	PK-OQ14-C55-12-XXX	14:1 Cart mount outfit with 25' hose set, 55 gallon 1/2" siphon and spray gun

Wall Mount Variants	Part Number	Description
Wall Mount Outfit (5 Gallon)	PK-OQ14-W5-XXX	14:1 Wall mount outfit with 25' hose set, 5 gallon siphon and spray gun
Wall Mount Outfit (5 Gallon)	PK-OQ14-W5-12-XXX	14:1 Wall mount outfit with 25' hose set, 5 gallon 1/2" siphon and spray gun
Wall Mount Outfit (55 Gallon)	PK-OQ14-W55-XXX	14:1 Wall mount outfit with 25' hose set, 55 gallon siphon and spray gun
Wall Mount Outfit (55 Gallon)	PK-OQ14-W55-12-XXX	14:1 Wall mount outfit with 25' hose set, 55 gallon 1/2" siphon and spray gun

Portable Cart Variant	Part Number	Description
Portable Cart Mount	PK-OQ14-PC-XXX	14:1 Cart mount outfit w/attached compressor, 35' hose set, 5 gallon 1/2" siphon and spray gun

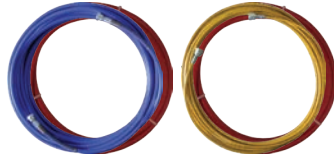
Ω = C or B

C = Cougar spray gun

B = Bobcat spray gun

CAT Air Assisted Airless Configurations

The C.A. Technologies 14:1 Air Assist Airless Pump can be supplied with either the Cougar or the Bobcat AAA spray guns. The Cougar outfits will come standard with a blue 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 yellow 1/8" fluid hose and 1/4" air hose (53-404A).

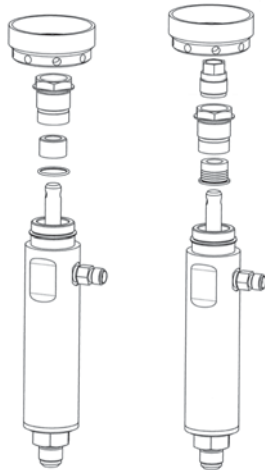


Cougar

Bobcat

P-CAT Seals

All 14:1 air assisted airless pumps are available with our upgraded "P-CAT" seals. With this setup, 6 seals are compressed with an adjustable nut to ensure a proper seal around the pump rod within the fluid section. Great for post catalyzed and pre catalyzed materials.



Standard

P-CAT

Wall Mount Outfit w/P-CAT Seals
PK-OQ14-W5-P-XXX

Cart Mount Outfit w/P-CAT Seals
PK-OQ14-C5-P-XXX

Ω = C or B
C = Cougar spray gun
B = Bobcat spray gun



Wall Mount Outfit
PK-OQ14-W5-XXX
PK-OQ14-W55-XXX



Cart Mount Outfit
PK-OQ14-C5-XXX
PK-OQ14-C55-XXX



Portable Cart Outfit
PK-OQ14-PC-XXX



Cart Mount Outfit W/Filter
PK-OQ14-C5-F-XXX
PK-OQ14-C5-F55-XXX

20:1 Air Assisted Airless Pump (C-20)

The C-20 Air Assist Airless pump from C.A.T. is an all stainless steel 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. An optional self-adjusting "V" packing for the lower portion is also available for more abrasive coatings.

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

Part number and price calculator available at:

<http://www.spraycat.com/pn&pricecalculator.html>



C20 Pump and Outfit Selection Chart

Part number and price calculator available at:
<http://www.spraycat.com/pn&pricecalculator.html>

	Upper Seal	Lower Seal	Fluid Inlet	Fluid Outlet	Mounting/Siphon Assy	QTY of Guns	Gun+Tip	QTY of Hose	Hose 3/16"
C-20	<input type="checkbox"/> S=Self Adjusting	<input type="checkbox"/> U=U Cup	<input type="checkbox"/> 0=3/4" NPT (F)	<input type="checkbox"/> 0=1/2"NPT (F)	<input type="checkbox"/> C0=Cart, No Siphon	<input type="checkbox"/> 0	<input type="checkbox"/> 0=No Gun	<input type="checkbox"/> 0	<input type="checkbox"/> 0=No Hose
	<input type="checkbox"/> M=Manual Take-Up	<input type="checkbox"/> P=V-Packing	<input type="checkbox"/> 4=1/2" SAE (M)	<input type="checkbox"/> 2=1/4"NPS (M)	<input type="checkbox"/> C5=Cart, 5 gal Siphon	<input type="checkbox"/> 1	<input type="checkbox"/> B=Bobcat	<input type="checkbox"/> 1	<input type="checkbox"/> A=25' Hose
			<input type="checkbox"/> 6=3/4" SAE (M)	<input type="checkbox"/> F=Filter Assy	<input type="checkbox"/> C55=Cart, 55 gal Siphon	<input type="checkbox"/> 2	<input type="checkbox"/> C= Cougar	<input type="checkbox"/> 2	<input type="checkbox"/> B=35' Hose
				<input type="checkbox"/> FSS=Stainless Steel Filter Assy	<input type="checkbox"/> W0=Wall, No Siphon	<input type="checkbox"/> 3	<input type="checkbox"/> AB=Auto Bobcat	<input type="checkbox"/> 3	<input type="checkbox"/> C=50' Hose
					<input type="checkbox"/> W5=Wall, 5 gal Siphon	<input type="checkbox"/> 4		<input type="checkbox"/> 4	
					<input type="checkbox"/> W55=Wall, 55 gal Siphon	<input type="checkbox"/> 5		<input type="checkbox"/> 5	
						<input type="checkbox"/> 6		<input type="checkbox"/> 6	
						<input type="checkbox"/> 7		<input type="checkbox"/> 7	
						<input type="checkbox"/> 8		<input type="checkbox"/> 8	

**The top row of each column will be used as the standard default if an option in that column is not selected. For multiple gun and hose packages, please add requested quantities after the gun letter, and hose numbers, i.e. C20-MU42-C5-2B411-2A (20:1 pump with manual take-up upper seal, U cup lower seal, 1/2" inlet, 1/4" outlet, cart mounted 5 gal siphon, (2) Bobcat guns and (2) 25" hose assemblies).

CATalyzer™ 2K Mixing Pump

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 postcat 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 magnetic "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	1500 PSI
Fluid Volume:	1/3 GPM	1/3 GPM



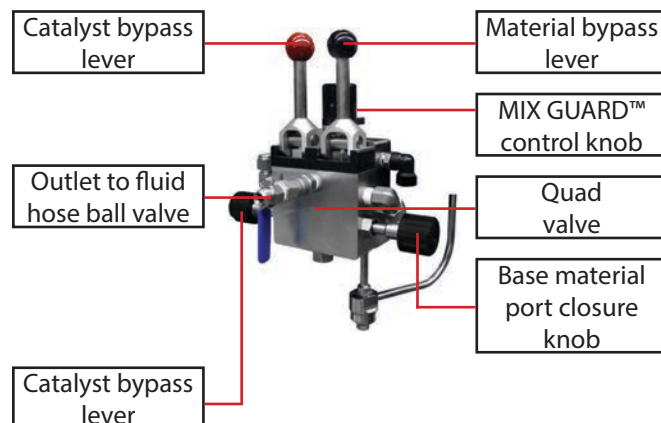
High Pressure Pumps

CATalyzer 2K 10:1 & 1:1

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
- Perfect for M.L. Campbell Products



CATalyzer 10:1 Outfit
2K-10-BXXX
2K-10-CXXX



CATalyzer 1:1 Outfit
2K-1-BXXX
2K-1-CXXX



Cougar
CXXX



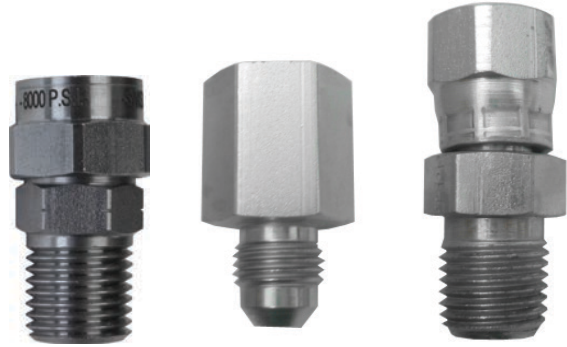
Bobcat
BXXX



1/8" AAA Fluid and
Air Hose Set
53-404A

Ω = C or B
C = Cougar spray gun
B = Bobcat spray gun

Air Assisted Airless Accessories



Color Change Manifolds

Part Number	Description
70-260	Color change manifold (3/8" brass)
70-260SS	Color change manifold (3/8" stainless steel)
70-266SS	Color change manifold (1/2" stainless steel)

Adapter Fittings

Part Number	Description
53-544	1/4" (M) x 1/4" (F) High pressure swivel fitting
53-591	1/4" NPT (F) x #5 JIC (M)
53-592	1/4" NPS (M) x #5 JIC (F)



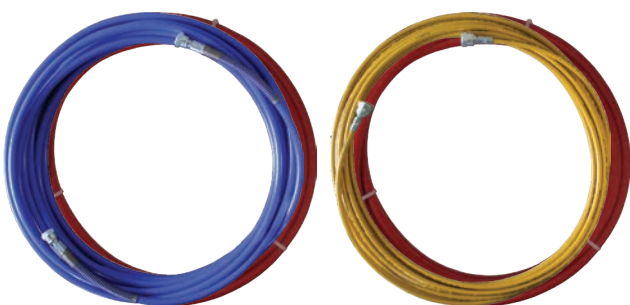
Siphon Hoses

Part Number	Description
74-520	1/2" 5 Gallon siphon hose assembly
74-524	1/2" 55 Gallon siphon hose assembly
74-530	3/4" 5 Gallon siphon hose assembly
74-531	3/4" 55 Gallon siphon hose assembly
74-538	3/8" 5 Gallon siphon hose assembly



Siphon Hose Filters

Part Number	Description
74-510	3/8" Premium siphon filter assembly
74-511	1/2" Premium siphon filter assembly
74-560	Replacement strainer screens
74-561	3/8" Standard siphon filter assembly
74-562	1/2" Standard siphon filter assembly



3/16" AAA Fluid and Air Hoses

Part Number	Description
53-402A	3/16" Fluid hose and 1/4" air hose assembly (25 ft)
53-402-15A	3/16" Fluid hose and 1/4" air hose assembly (15 ft)
53-402-35A	3/16" Fluid hose and 1/4" air hose assembly (35 ft)
53-402-50A	3/16" Fluid hose and 1/4" air hose assembly (50 ft)
53-402	3/16" Fluid hose (25 ft)
53-402-15	3/16" Fluid hose (15 ft)
53-402-35	3/16" Fluid hose (35 ft)
53-402-50	3/16" Fluid hose (50 ft)
53-111-15	1/4" Air hose (15 ft) - 1/4" x 1/4" connection
53-111-25	1/4" Air hose (25 ft) - 1/4" x 1/4" connection
53-111-35	1/4" Air hose (35 ft) - 1/4" x 1/4" connection
53-111-50	1/4" Air hose (50 ft) - 1/4" x 1/4" connection

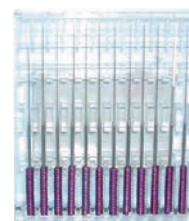
1/8" AAA Fluid and Air Hoses

Part Number	Description
53-404A	1/8" Fluid hose and 1/4" air hose assembly (25 ft)
53-404-15A	1/8" Fluid hose and 1/4" air hose assembly (15 ft)
53-404-35A	1/8" Fluid hose and 1/4" air hose assembly (35 ft)
53-404	1/8" Fluid hose (25 ft)
53-404-15	1/8" Fluid hose (15 ft)
53-404-35	1/8" Fluid hose (35 ft)
53-114-15	1/4" Air hose (15 ft) - 1/4" x 3/8" connection
53-114-25	1/4" Air hose (25 ft) - 1/4" x 3/8" connection
53-114-35	1/4" Air hose (35 ft) - 1/4" x 3/8" connection



Fluid Filters

Part Number	Description
52-410	Fluid filter (aluminum)
52-420	Fluid filter (stainless steel)



AAA Tip Cleaning Needles

Part Number	Description
91-215	12 Pack tip cleaning needles



Throat Seal Lubricant

Part Number	Description
91-36	9 oz bottle of throat seal lubricant



Low Pressure Feeding



Double Diaphragm Pumps

54 - 55



Pressure Tanks

56 - 57



Cups

58 - 59



3M™ PPS™

60 - 61

ZIP 52 Double Diaphragm Pumps

The ZIP pneumatic double diaphragm pumps were designed specifically for a reduction in air consumption coupled with better performance and maximum reliability. The exclusive design enables its use for corrosive, abrasive and highly viscous liquid media. ZIP pumps cover a broad application spectrum, including the feeding of paint supply systems; the feeding and circulation of printing ink, solvents, paints, chemicals, and oils; the disposal of liquid waste; the supply of flow viscosity adhesives; and filling/emptying of tanks, drums and containers.

Specifications:

Pump Ratio: 1:1
 Volumetric Flow: 13.7 gal/min 1.8 CFM
 Inlet and Outlet: BSP 1/2"
 Material Pressure: 116 PSI (7.8 bar)



Cart Mount Variants	Part Number	Description
Cart Mount Outfit (5 Gallon)	ZIP-C5.U550.ATSS7	Cart mounted ZIP 52 (aluminum) with 5 gallon siphon
Cart Mount Outfit (55 Gallon)	ZIP-C55.U550.ATSS7	Cart mounted ZIP 52 (aluminum) with 55 gallon siphon
Cart Mount Outfit (5 Gallon)	ZIP-C5.U550.STSS7	Cart mounted ZIP 52 (stainless steel) with 5 gallon siphon
Cart Mount Outfit (55 Gallon)	ZIP-C55.U550.STSS7	Cart mounted ZIP 52 (stainless steel) with 55 gallon siphon

Wall Mount Variants	Part Number	Description
Wall Mount Outfit (5 Gallon)	ZIP-W5.U550.ATSS7	Wall mounted ZIP 52 (aluminum) with 5 gallon siphon
Wall Mount Outfit (55 Gallon)	ZIP-W55.U550.ATSS7	Wall mounted ZIP 52 (aluminum) with 55 gallon siphon
Wall Mount Outfit (5 Gallon)	ZIP-W5.U550.STSS7	Wall mounted ZIP 52 (stainless steel) with 5 gallon siphon
Wall Mount Outfit (55 Gallon)	ZIP-W55.U550.STSS7	Wall mounted ZIP 52 (stainless steel) with 55 gallon siphon

Pail Mount Variants	Part Number	Description
5 Gallon Pail Mount	ZIP-P5.U550.ATSS7	Pail mount ZIP 52 (aluminum)
5 Gallon Pail Mount (Agitated)	ZIP-P5A.U550.ATSS7	Pail mount ZIP 52 (aluminum)
5 Gallon Pail Mount	ZIP-P5.U550.STSS7	Pail mount ZIP 52 (stainless steel)
5 Gallon Pail Mount (Agitated)	ZIP-P5A.U550.STSS7	Pail mount ZIP 52 (stainless steel)

Drum Mount Variants	Part Number	Description
55 Gallon Drum Mount	ZIP-DR55.U550.ATSS7	Drum mount ZIP 52 (aluminum)
55 Gallon Drum Mount (Agitated)	ZIP-DR55A.U550.ATSS7	Drum mount ZIP 52 (aluminum)
55 Gallon Drum Mount	ZIP-DR55.U550.STSS7	Drum mount ZIP 52 (stainless steel)
55 Gallon Drum Mount (Agitated)	ZIP-DR55A.U550.STSS7	Drum mount ZIP 52 (stainless steel)



ZIP 52 Cart Mount



ZIP 52 Wall Mount



ZIP 52 Pail Mount



ZIP 52 Drum Mount

Double Diaphragm Pump Accessories



Fluid Regulator

Part Number	Description
52-203	Stainless steel fluid regulator



Color Change Manifolds

Part Number	Description
70-260	Color change manifold (3/8" brass)
70-260SS	Color change manifold (3/8" stainless steel)
70-266SS	Color change manifold (1/2" stainless steel)



Siphon Hoses

Part Number	Description
74-520	1/2" 5 Gallon siphon hose assembly
74-524	1/2" 55 Gallon siphon hose assembly
74-538	3/8" 5 Gallon siphon hose assembly

Pressure Tanks

These pressure tanks from C.A.T. are constructed of heavy gage steel. All tanks come standard with wheels for maneuverability and upon request are available with stationary feet. Tanks are available in 2.5 gallon, 5 gallon, 10 gallon and 15 gallon sizes.

2.5 Gallon Specifications:

Diameter: 10.5"
Depth: 8.75"
Lid Gasket: 51-220
Rigid Liner: 51-261-12 (12 pk)
51-261-60 (60 pk)
Bag Liner: 51-231-10

5 Gallon Specifications:

Diameter: 12.5"
Depth: 15.5"
Lid Gasket: 51-520
Liner: 51-543-10 (10 pk)

10 Gallon Specifications:

Diameter: 12.5"
Depth: 21.5"
Lid Gasket: 51-520
Liner: 51-543-10 (10 pk)

15 Gallon Specifications:

Diameter: 14.5"
Depth: 21.5"
Lid Gasket: 51-720



2.5 Gallon	Part Number	Reg.	Agitator
Standard	51-201	1	None
Standard	51-202	2	None
Standard	51-203	1	Air
Standard	51-204	2	Air
Standard	51-207	2	None
Bottom outlet	51-211	1	None
Bottom outlet	51-212	2	None
Bottom outlet	51-213	1	Air
Bottom outlet	51-214	2	Air

5 Gallon	Part Number	Reg.	Agitator
Standard	51-501	1	Hand
Standard	51-502	2	Hand
Standard	51-503	1	Air
Standard	51-504	2	Air
Standard	51-507	1	None
Standard	51-508	2	None
Bottom outlet	51-511	1	None
Bottom outlet	51-512	2	None
Bottom outlet	51-514	1	Air
Bottom outlet	51-515	2	Air

10 Gallon	Part Number	Reg.	Agitator
Standard	51-551	1	None
Standard	51-552	2	None
Standard	51-553	1	Air
Standard	51-554	2	Air
Standard	51-557	1	Hand
Standard	51-558	2	Hand
Bottom outlet	51-561	1	None
Bottom outlet	51-562	2	None
Bottom outlet	51-564	1	Air
Bottom outlet	51-565	2	Air

Resin Casting	Part Number	Reg.	Agitator
2.5 Gallon	51-201C	1	None
5 Gallon	51-507C	1	None
10 Gallon	51-551C	1	None
15 Gallon	51-701C	1	None

15 Gallon	Part Number	Reg.	Agitator
Standard	51-701	1	None
Standard	51-702	2	None
Standard	51-703	1	Air
Standard	51-704	2	Air

Stainless Steel Pressure Tanks

These pressure tanks from C.A.T. are constructed of stainless steel. All tanks come standard with wheels for maneuverability and upon request are available with stationary feet. Ideal for any type of application where stainless steel is needed. Stainless steel tanks are available in 2.5 gallon, 5 gallon, and 12.5 gallon sizes.

2.5 Gallon (S.S.) Specifications:

Diameter: 10.5"
 Depth: 8.75"
 Lid Gasket: 51-220
 Liner: 51-261-12 (12 pk)
 51-261-60 (60 pk)
 Bag Liner: 51-231-10

5 Gallon (S.S.) Specifications:

Diameter: 12.5"
 Depth: 15.5"
 Lid Gasket: 51-520
 Liner: 51-543-10 (10 pk)

12.5 Gallon (S.S.) Specifications:

Diameter: 14.5"
 Depth: 19"
 Lid Gasket: 51-890

2.5 Gallon (S.S.)	Part Number	Reg.	Agitator
Stainless steel	51-801	1	None
Stainless steel	51-802	2	None
Stainless steel	51-803	1	Air
Stainless steel	51-804	2	Air
Bottom outlet (S.S.)	51-911	1	None
Bottom outlet (S.S.)	51-912	2	None
Bottom outlet (S.S.)	51-913	1	Air
Bottom outlet (S.S.)	51-914	2	Air

5 Gallon (S.S.)	Part Number	Reg.	Agitator
Stainless steel	51-851	1	None
Stainless steel	51-852	2	None
Stainless steel	51-853	1	Air
Stainless steel	51-854	2	Air
Bottom outlet (S.S.)	51-921	1	None
Bottom outlet (S.S.)	51-922	2	None
Bottom outlet (S.S.)	51-923	1	Air
Bottom outlet (S.S.)	51-924	2	Air



Low Pressure Feeding

Stainless Steel Pressure Tanks

12.5 Gallon (S.S.)	Part Number	Reg.	Agitator
Stainless steel	51-881	1	None
Stainless steel	51-882	2	None
Stainless steel	51-883	1	Air
Stainless steel	51-884	2	Air
Bottom outlet (S.S.)	51-941	1	None
Bottom outlet (S.S.)	51-942	2	None
Bottom outlet (S.S.)	51-943	1	Air
Bottom outlet (S.S.)	51-944	2	Air

Pressure Cups



Low Pressure Feeding

Pressure Cups

Bandit 2 Quart Pressure Cup

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.

Part Number	Description
51-600	Bandit 2 quart pressure cup (single reg.)
51-602	Bandit 2 quart pressure cup (dual reg.)
51-600A	Bandit 2 quart pressure cup (single reg. w/ agit.)
51-602A	Bandit 2 quart pressure cup (dual reg. w/ agit.)
51-637-12	12 Pack Bandit liners
51-672	Bandit anti-tip stand



Techline 2 Quart Pressure Cup

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.

Part Number	Description
51-130	Techline 2 quart pressure cup (single regulator)
51-132	Techline 2 quart pressure cup (dual regulator)
51-140	Lid gasket for Techline 2 quart



1 Quart Pressure Cups

The 1qt. pressure cups are perfect for small painting jobs and are available in an aluminum or stainless steel version. Regulated versions have a one way check valve to prevent fluid from traveling back up into the gun or regulator. Pressure assist cups require a ported spray gun for operation. 10 psi max working pressure. 51-350 has a max pressure of 50 psi.

Part Number	Description
51-303	1 Quart aluminum pressure assist cup
51-303-R2	1 Quart aluminum pressure cup with reg.
51-303SS	1 Quart stainless steel pressure assist cup
51-303SS-R2	1 Quart stainless steel pressure cup with reg.
51-350	1 Quart aluminum pressure cup with screw lid
51-350R	1 Quart alum. pressure cup with screw lid & reg.
51-334	Lid gasket for 51-303 & 51-303-R2
51-334SS	Lid gasket for 51-303SS & 51-303SS-R2
51-358	Lid gasket for 51-350 & 51-350R
51-324	Check valve assembly

Siphon Cups

1 Quart Siphon Cup

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.

Part Number	Description
51-301	1 Quart siphon cup
51-321	Lid gasket for 51-301



Gravity Cups



51-409
450 mL

51-400
700 mL

51-401
700 mL

51-403
1000 mL

51-404
700 mL

T2 Gravity Cups



51-406
150 mL

51-407
125 mL

51-408
450 mL

Part Number	Fitted for the Following Spray Guns	Volume	Lid Only	Lid Gasket	Material Type
51-409	Jaguar, Techline T3, CPR-G, CPR-T3	450 mL	51-433	51-453	Aluminum
51-400	Jaguar, Techline T3, CPR-G, CPR-T3	700 mL	51-413	-	Plastic
51-401	Jaguar, Techline T3, CPR-G, CPR-T3	700 mL	51-418	51-417	Aluminum
51-403	Jaguar, Techline T3, CPR-G, CPR-T3	1000 mL	51-418	51-417	Aluminum
51-404	CAT-X Series	700 mL	51-418	51-417	Aluminum

Part Number	Fitted for the Following Spray Guns	Volume	Lid Only	Lid Gasket	Material Type
51-406	T2	150 mL	51-428	51-451	Aluminum
51-407	T2	125 mL	51-429	-	Plastic
51-408	T2	450 mL	51-433	51-453	Aluminum

Low Pressure Feeding

Siphon / Gravity Cups

3M™ Paint Preparation System™

The 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 carries 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. The 3M™ PPS™ Paint Preparation system is 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
- 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 feed guns with the 3M™ PPS™ to enhance the functionality of our equipment.





Hard Cups



Lids And Liners



H/O Pressure Cups



Adapters



Lid and Liner
Dispensers

Part Number	Cups and Collars for 3M™ PPS™ Gravity Cup System	Compatible with
CA91-561-P	Large hard cup that supports and holds the PPS™ large flexible liner, part # CA91-562-50. Max. of 850 mL.	Jaguar, Techline T3, CPR-G and CAT-X
CA91-565-P	Medium hard cup that supports and holds the PPS™ small flexible liner, part # CA91-566-50. Max. of 650 mL.	
CA91-570-P	Mini hard cup that supports and holds the PPS™ mini flexible liner, part # CA91-571-50. Max. of 200 mL.	

Part Number	Lids and Liners for 3M™ PPS™ Gravity Cup System	Compatible with
CA91-562-50	50 pack of large lids and liners for use with CA91-561-P (gravity system) and CA91-560 (H/O pressure cup).	Jaguar, Techline T3, CPR-G and CAT-X
CA91-566-50	50 pack of medium lids and liners for use with CA91-565-P (gravity system).	
CA91-571-50	50 pack of mini lids and liners for use with CA91-570-P (gravity system) and CA91-586 (mini H/O pressure cup).	

Part Number	3M™ PPS™ Type H/O Pressure Cup	Compatible with
CA91-560	This product may be used in place of 51-303 and 51-303R2 alum. Press. cups. Uses CA91-562-50 lids and liners.	CAT-Xpress, Lynx, Panther, CSLP, Tomcat, Fe-line, CPR
52-5R2	Pressure regulator for CA91-560 cups	

Part Number	3M™ PPS™ Type Mini H/O Pressure Cup	Compatible with
CA91-586	This product may be used in place of 51-303 and 51-303R2 alum. Press. cups. Uses CA91-574-50 lids and liners.	CAT-Xpress, Lynx, Panther, CSLP, Tomcat, Fe-line, CPR
52-5R2	Pressure regulator for CA91-560 cups	

Part Number	3M™ PPS™ Adapters
CA91-573	Adapter for use with C.A.T. T2.
CA91-574	Adapter for use with C.A.T. Jaguar, Techline T3, and CPR-G.
CA91-575	Adapter for use with C.A.T. CAT-Xpress, Lynx, Panther, CSLP, Tomcat, FE-Line, CPR pressure.
CA91-576	Adapter for use with CAT-X series.

Part Number	3M™ PPS™ Lid and Liner Dispensers	Compatible with
91-468	Wall mount dispenser designed to hold at least 50 PPS lids with strainers. Easy loading and access from the top.	CA91-562 & CA91-566
91-469	Wall mount and designed to hold both 650 mL and 850 mL PPS liners. Easy access for top loading.	CA91-562 & CA91-566

PEAK
 H_2O
C.A. Technologies
USA

C.A. Technologies
USA

Atomizing Air



Fluid Pressure

Air Inlet

Specialty Outfits



BlackCAT Portable Unit

64



14:1 Portable Cart Unit

65



Go Systems

66



H2O Waterborne Spray Equipment

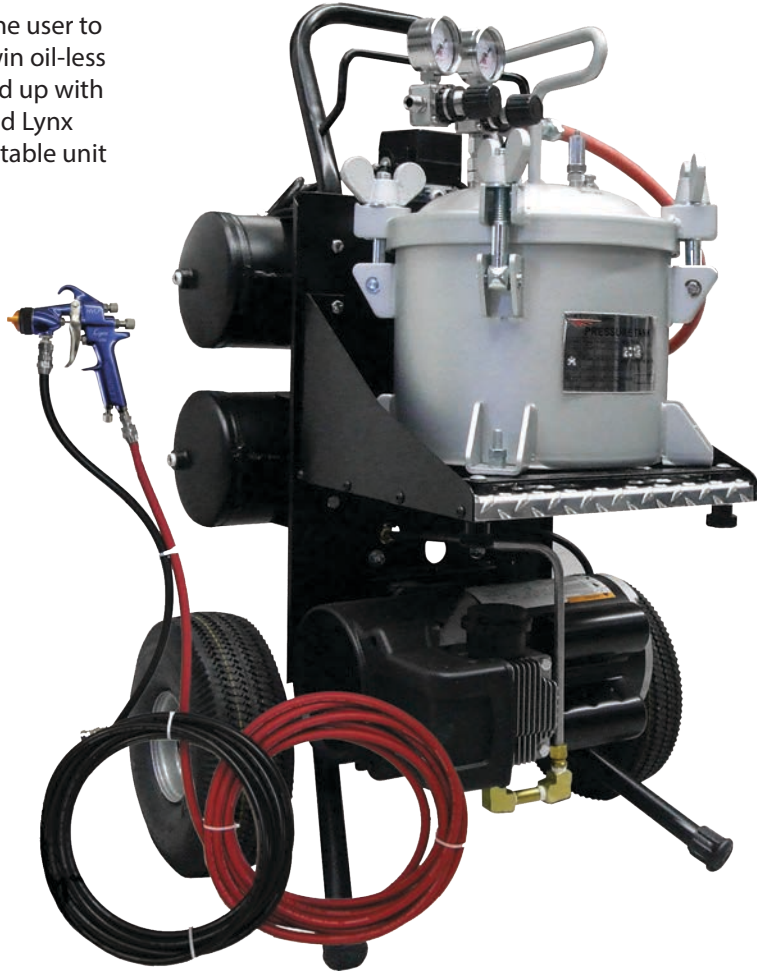
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BlackCAT Portable Cart Unit

The BlackCAT is a portable HVLP system that allows the user to spray with a constant 10 psi at the gun. The 2 HP V-twin oil-less compressor is quiet and a proven workhorse. Matched up with our 2.5 gallon pressure tank, cart, 25' air/fluid hose and Lynx L100H and you have the most uniquely designed portable unit available.

Specifications:

- Horse Power: 2 HP Compressor (100 PSI Max.)
- Air Receivers: 4.6 Gallon twin tanks
- SCFM: 7.0 CFM @ 40 PSI
5.3 CFM @ 90 PSI
- Voltage: 120/single phase (14 AMP)
- Unit Weight: 156 lbs
- Max Pressure: 120 PSI / 80 PSI pressure pot
- Spray Gun: L100H-XX-XXXX
- Air Hose: 25 ft. 5/16" ID
- Fluid Hose: 25 ft. 1/4" ID



Specialty Outfits

BlackCAT Portable Unit

Available Nozzle Sizes
0.5 mm
0.8 mm
1.0 mm
1.2 mm
1.3 mm
1.4 mm
1.5 mm
1.6 mm
1.7 mm

Air Caps	CFM	Max. Operating Pressure
21-1090	6	15 PSI
21-1091	8	15 PSI
21-1092	8	15 PSI

Portable Cart	Part Number	Description
Portable Cart Mount	BC100H-XX-XXXX	BlackCAT outfit with attached compressor, 25' hose set and L100H spray gun

14:1 Air Assisted Airless Portable Cart Unit

C.A. Technologies' Cougar/Bobcat spray outfits are now available as a self-contained unit with 2 HP compressor, four-gallon air tanks and the AAA pump all packed nicely on a sleek compact cart, making it the most effective tool for any job any place.

"Bringing portability to the market of fine finishing"

Specifications:

Horse Power: 2 HP Compressor (100 PSI Max.)
 Air Receivers: 4.6 Gallon twin tanks
 SCFM: 7.0 CFM @ 40 PSI
 5.3 CFM @ 90 PSI
 Voltage: 120/single phase (14 AMP)
 Pump Ratio: 14:1 Ratio pump
 Spray Gun: Cougar or Bobcat AAA spray gun
 Air Hose: 35 ft. 1/4" ID
 Fluid Hose: 35 ft. 3/16" ID or 1/8" ID based on model



Tip P/N	Tip P/N	Orifice	Spray Angle	Width (in)
36-207	36-207-F	0.007	20	4
36-407	36-407-F	0.007	50	8
36-309	36-309-F	0.009	30	6
36-409	36-409-F	0.009	40	8
36-509	36-509-F	0.009	50	10
36-211	36-211-F	0.011	20	4
36-311	36-311-F	0.011	30	6
36-411	36-411-F	0.011	40	8
36-511	36-511-F	0.011	50	10
36-611	36-611-F	0.011	60	12
36-711	36-711-F	0.011	70	14
36-213	36-213-F	0.013	20	4
36-313	36-313-F	0.013	30	6
36-413	36-413-F	0.013	40	8

Tip P/N	Tip P/N	Orifice	Spray Angle	Width (in)
36-513	36-513-F	0.013	50	10
36-613	36-613-F	0.013	60	12
36-713	-	0.013	70	14
36-315	-	0.015	30	6
36-415	-	0.015	40	8
36-515	-	0.015	50	10
36-615	-	0.015	60	12
36-715	-	0.015	70	14
36-417	-	0.017	40	8
36-517	-	0.017	50	10
36-617	-	0.017	60	12
36-717	-	0.017	67	14
36-419	-	0.019	40	8
36-621	-	0.021	60	12

Portable Cart	Part Number	Description
Portable Cart Mount	PK-OQ14-PC-XXX	14:1 Cart mount outfit w/attached compressor, 35' hose set, 5 gallon 1/2" siphon and spray gun

Ω = C or B

C = Cougar spray gun
 B = Bobcat spray gun

GO Systems

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 quieter work environment. Outfits are available with a variety of CAT spray gun options.

Specifications:

Horse Power:	2 HP Compressor (100 PSI Max.)
Air Receivers:	4.6 Gallon twin tanks
SCFM:	7.0 CFM @ 40 PSI 5.3 CFM @ 90 PSI
Voltage:	120/single phase (14 AMP)



Pressure Feed Outfits	Part Number	Description
FE-LCFM, 1 Quart GO Outfit	GO-CP-FELCFM-303R2	70-103 Compressor, CP-FELCFM-303R2 (1 QT), 53-112-25
FE-LCFM, 2 Quart GO Outfit	GO-CP-FELCFM-130	70-103 Compressor, CP-FELCFM, 51-130 (2 QT), 53-112-25, 53-112-15, 53-213-15
FE-LCFM, 2.5 Gallon GO Outfit	GO-CP-FELCFM-202	70-103 Compressor, CP-FELCFM, 51-202 (2.5 Gallon), 53-112-25, 53-112-15, 53-213-15

Gravity Feed Outfits	Part Number	Description
J100H Aluminum Cup GO Outfit	GO-CP-J100H-W	70-103 Compressor, CP-J100H-W, 53-112-25
J100H PPS™ Cup GO Outfit	GO-CP-J100H-W-PPS	70-103 Compressor, CP-J100H-W-PPS, 53-112-25

Pressure/Siphon Feed	Part Number	Description
Tomcat Siphon GO Outfit	GO-T100C-18-2166-301	70-103 Compressor, T100C, 51-301 (1 QT), 53-112-25
Tomcat Pressure GO Outfit	GO-T100C-18-2163-130	70-103 Compressor, T100C, 51-130 (2 QT), 53-112-25, 53-112-15, 53-213-15

14:1 H₂O Air Assisted Airless Pump

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. These H₂O Air Assisted Airless units help reduce the sheering of materials, eliminating many problems associated with spraying waterborne coatings.

Specifications:

Pump Ratio: 14:1
 Max Air Pressure: 107 PSI
 Max Fluid Pressure: 1500 PSI
 Fluid Volume: 1/3 GPM - supports one gun up to .024 orifice

Repair Kit Air Motor P/N 10-163

Repair Kit Fluid Section P/N 10-117 (standard packing)

Repair Kit Fluid Section P/N 10-117-V (chevron packing)

Note: All outfits come standard with Bobcat or Cougar with a single setup, 25' air and fluid hose.

Outfits Include:

- Pre-atomizing fine finish opti-tip (36-XXX-F)
- 100 mesh gun handle filter
- 1/2" material pickup tube
- 3/16" fluid hose with stainless steel couplings
- Larger fluid passages



Cart Mount Variants	Part Number	Description
Cart Mount Outfit (5 Gallon)	PK-H2O-OΩ14-C5-12-XXXF	14:1 Cart mount outfit with 25' hose set, 5 gallon 1/2" siphon and spray gun
Cart Mount Outfit (55 Gallon)	PK-H2O-OΩ14-C55-12-XXXF	14:1 Cart mount outfit with 25' hose set, 55 gallon 1/2" siphon and spray gun

Wall Mount Variants	Part Number	Description
Wall Mount Outfit (5 Gallon)	PK-H2O-OΩ14-W5-12-XXXF	14:1 Wall mount outfit with 25' hose set, 5 gallon 1/2" siphon and spray gun
Wall Mount Outfit (55 Gallon)	PK-H2O-OΩ14-W55-12-XXXF	14:1 Wall mount outfit with 25' hose set, 55 gallon 1/2" siphon and spray gun

Portable Cart Variant	Part Number	Description
Portable Cart Mount	PK-H2O-OΩ14-PC-12-XXXF	14:1 Cart mount outfit with attached compressor, 35' hose set, 5 gallon 1/2" siphon and spray gun

Ω = C or B

C = Cougar spray gun

B = Bobcat spray gun

H2O CAT Pressure Reduced (CPR)

The H2O-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 11 cfm at 29 psi recommended inlet pressure. All 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 and cleaning brush.

H2O-CPR (Pressure)

- HVLP transfer efficiency
- Stainless steel fluid passage
- Full size spray gun
- Air adjustment knob

Specifications:

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

Repair Kit P/N 10-106



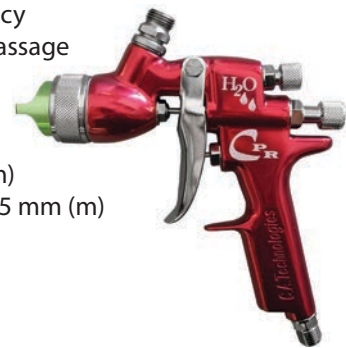
H2O-CPR-G (Gravity)

- HVLP transfer efficiency
- Stainless steel fluid passage
- Full size spray gun

Specifications:

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

Repair Kit P/N 10-105



Available Nozzle Sizes
0.8 mm
1.0 mm
1.2 mm
1.3 mm
1.4 mm
1.5 mm
1.7 mm
1.9 mm
2.2 mm

Air Caps	CFM	Max. Operating Pressure
23-1301	13.5	29 PSI
23-2101	11	29 PSI



H2O-CPR-G Product Variants	Part Number	Description
EP Pack (PPS)	EP-H2O-CPR-G-PPS	H2O-CPR-G, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, tools
CAT Pack with PPS Cup	H2O-CPR-G-PPS	H2O-CPR-G, 3 nozzle/needle setups, 2 air caps, 650 mL PPS cup, 3 lids/liners, reg., tools, case

H2O-CPR Product Variants	Part Number	Description
Smart Pack	H2O-CPR	H2O-CPR, 3 nozzle/needle setups, 2 air caps, tools, case
CAT Pack with Stainless Steel Cup	H2O-CPR-303SS-R2	H2O-CPR, 3 nozzle/needle setups, 2 air caps, 1 QT stainless steel pressure cup, reg., tools, case
CAT Pack with PPS Pressure Cup	H2O-CPR-PPS-R2	H2O-CPR, 3 nozzle/needle setups, 2 air caps, 1 QT PPS pressure cup, regulator, tools, case

H2O Recommended Pressure Tanks

The H2O-CPR pressure feed spray guns can be outfitted with any stainless steel pressure pot or pressure cup system.



Bandit 2 Quart

Part Number	Description
51-600	Bandit 2 quart pressure cup (single reg.)
51-602	Bandit 2 quart pressure cup (dual reg.)
51-600A	Bandit 2 quart pressure cup (single reg. w/ agit.)
51-602A	Bandit 2 quart pressure cup (dual reg. w/ agit.)
51-637-12	12 Pack Bandit liners
51-672	Bandit anti-tip stand

2.5 Gallon (S.S.)	Part Number	Reg.	Agitator
Stainless steel	51-801	1	None
Stainless steel	51-802	2	None
Stainless steel	51-803	1	Air
Stainless steel	51-804	2	Air

5 Gallon (S.S.)	Part Number	Reg.	Agitator
Stainless steel	51-851	1	None
Stainless steel	51-852	2	None
Stainless steel	51-853	1	Air
Stainless steel	51-854	2	Air

12.5 Gallon (S.S.)	Part Number	Reg.	Agitator
Stainless steel	51-881	1	None
Stainless steel	51-882	2	None
Stainless steel	51-883	1	Air
Stainless steel	51-884	2	Air

H2O Equipment Accessories



H2O Air Blast Quick Dryers

Part Number	Description
54-540	H2O air blast outfit - 2 air blast guns and stand
54-541	Air blast gun only



Color Change Manifolds

Part Number	Description
70-260SS	Color change manifold (3/8" stainless steel)
70-266SS	Color change manifold (1/2" stainless steel)



Spraying Accessories



Hoses

72 - 73



Filter/Coalescers

74 - 75



Agitators/Mixers

76



Accessories

77 - 80

Low Pressure Hoses

Specifications for Low Pressure Air Hoses:

- Temperature range is -20°F to +190°F
- Textile reinforced
- Smooth red synthetic rubber casing
- Oil resistant
- 200 PSI working pressure

Specifications for Low Pressure Fluid Hoses:

- Temperature range is 0°F to 190°F
- Tube: Nylon 11 (silicone-free)
- Braided high strength synthetic yarn
- Smooth black synthetic rubber casing (RMA B ORS)
- 750 PSI working pressure

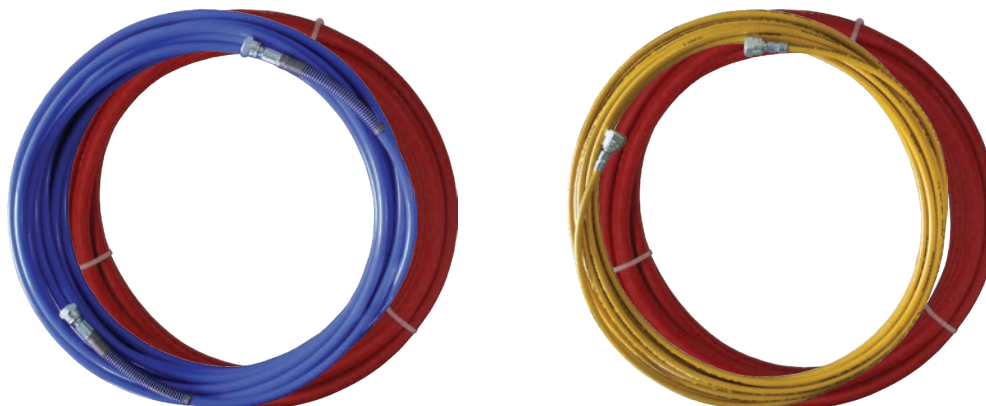


Air Hoses		Part Number	Description
Assemblies	1/4" ID (5 ft)	53-111-5	1/4" ID air hose with 1/4" NPS fittings (5 ft)
	1/4" ID (25 ft)	53-111-25	1/4" ID air hose with 1/4" NPS fittings (25 ft)
	5/16" ID (5 ft)	53-112-5	5/16" ID air hose with 1/4" NPS fittings (5 ft)
	5/16" ID (25 ft)	53-112-25	5/16" ID air hose with 1/4" NPS fittings (25 ft)
	3/8" ID (5 ft)	53-113-5	3/8" ID air hose with 1/4" NPS fittings (5 ft)
	3/8" ID (25 ft)	53-113-25	3/8" ID air hose with 1/4" NPS fittings (25 ft)
Cut Lengths	1/4" ID (Cut Length)	53-14-(Length)	1/4" ID air hose cut to length (no fittings)
	5/16" ID (Cut Length)	53-10-(Length)	5/16" ID air hose cut to length (no fittings)
	3/8" ID (Cut Length)	53-13-(Length)	3/8" ID air hose cut to length (no fittings)
Reels	1/4" ID (Reel)	53-14-Reel	1/4" ID air hose reel (500' approximate)
	5/16" ID (Reel)	53-10-Reel	5/16" ID air hose reel (500' approximate)
	3/8" ID (Reel)	53-13-Reel	3/8" ID air hose reel (500' approximate)

Fluid Hoses		Part Number	Description
Assemblies	1/4" ID (5 ft)	53-213-5	1/4" ID fluid hose with 3/8" NPS fittings (5 ft)
	1/4" ID (25 ft)	53-213-25	1/4" ID fluid hose with 3/8" NPS fittings (25 ft)
	3/8" ID (5 ft)	53-215-5	3/8" ID fluid hose with 3/8" NPS fittings (5 ft)
	3/8" ID (25 ft)	53-215-25	3/8" ID fluid hose with 3/8" NPS fittings (25 ft)
Cut Lengths	1/4" ID (Cut Length)	53-11-(Length)	1/4" ID fluid hose cut to length (no fittings)
	3/8" ID (Cut Length)	53-12-(Length)	3/8" ID fluid hose cut to length (no fittings)
	1/2" ID (Cut Length)	53-17-(Length)	1/2" ID fluid hose cut to length (no fittings)
Reels	1/4" ID (Reel)	53-11-Reel	1/4" ID fluid hose reel (500' approximate)
	3/8" ID (Reel)	53-12-Reel	3/8" ID fluid hose reel (500' approximate)
	1/2" ID (Reel)	53-17-Reel	1/2" ID fluid hose reel (500' approximate)

Hose Connections		Part Number	Description
Hose Connections	1/4" NPS (F) for 1/4" ID Air Hose	53-503	1/4" NPS (F) for 1/4" ID Air Hose
	1/4" NPS (F) for 5/16" ID Air Hose	53-501	1/4" NPS (F) for 5/16" ID Air Hose
	1/4" NPS (F) for 3/8" ID Air Hose	53-502	1/4" NPS (F) for 3/8" ID Air Hose
	3/8" NPS (F) for 1/4" ID Fluid Hose	53-500	3/8" NPS (F) for 1/4" ID Fluid Hose
	3/8" NPS (F) for 3/8" ID Fluid Hose	53-504	3/8" NPS (F) for 3/8" ID Fluid Hose

High Pressure Hoses



High pressure air assisted airless fluid hoses (1885 PSI MWP)

Fluid and Air Hose Assemblies		Part Number	Description
3/16" ID	3/16" ID Fluid x 1/4" ID Air (15 ft)	53-402-15A	3/16" ID fluid hose with 1/4" connections & 1/4" ID air hose with 1/4" NPS Fittings (15 ft)
	3/16" ID Fluid x 1/4" ID Air (25 ft)	53-402A	3/16" ID fluid hose with 1/4" connections & 1/4" ID air hose with 1/4" NPS Fittings (25 ft)
	3/16" ID Fluid x 1/4" ID Air (35 ft)	53-402-35A	3/16" ID fluid hose with 1/4" connections & 1/4" ID air hose with 1/4" NPS Fittings (35 ft)
	3/16" ID Fluid x 1/4" ID Air (50 ft)	53-402-50A	3/16" ID fluid hose with 1/4" connections & 1/4" ID air hose with 1/4" NPS Fittings (50 ft)
1/8" ID	1/8" ID Fluid x 1/4" ID Air (15 ft)	53-404-15A	1/8" ID fluid hose with 1/4" conn. & 1/4" ID air hose with 1/4" NPS & 3/8" NPS Fittings (15 ft)
	1/8" ID Fluid x 1/4" ID Air (25 ft)	53-404A	1/8" ID fluid hose with 1/4" conn. & 1/4" ID air hose with 1/4" NPS & 3/8" NPS Fittings (25 ft)
	1/8" ID Fluid x 1/4" ID Air (35 ft)	53-404-35A	1/8" ID fluid hose with 1/4" conn. & 1/4" ID air hose with 1/4" NPS & 3/8" NPS Fittings (35 ft)

Fluid Hoses		Part Number	Description
3/16" ID	3/16" ID Fluid (15 ft)	53-402-15	3/16" ID fluid hose with 1/4" connections (15 ft)
	3/16" ID Fluid (25 ft)	53-402	3/16" ID fluid hose with 1/4" connections (25 ft)
	3/16" ID Fluid (35 ft)	53-402-35	3/16" ID fluid hose with 1/4" connections (35 ft)
	3/16" ID Fluid (50 ft)	53-402-50	3/16" ID fluid hose with 1/4" connections (50 ft)
1/8" ID	1/8" ID Fluid (15 ft)	53-404-15	1/8" ID fluid hose with 1/4" connections (15 ft)
	1/8" ID Fluid (25 ft)	53-404	1/8" ID fluid hose with 1/4" connections (25 ft)
	1/8" ID Fluid (35 ft)	53-404-35	1/8" ID fluid hose with 1/4" connections (35 ft)

Air Hoses		Part Number	Description
Assemblies	1/4" ID (15 ft)	53-111-15	1/4" ID air hose with 1/4" NPS fittings on both ends (15 ft)
	1/4" ID (25 ft)	53-111-25	1/4" ID air hose with 1/4" NPS fittings on both ends (25 ft)
	1/4" ID (35 ft)	53-111-35	1/4" ID air hose with 1/4" NPS fittings on both ends (35 ft)
	1/4" ID (50 ft)	53-111-35	1/4" ID air hose with 1/4" NPS fittings on both ends (50 ft)
	1/4" ID (15 ft) - Unique	53-114-15	1/4" ID air hose with 1/4" NPS and 3/8" NPS fittings (15 ft)
	1/4" ID (25 ft) - Unique	53-114-25	1/4" ID air hose with 1/4" NPS and 3/8" NPS fittings (25 ft)
	1/4" ID (35 ft) - Unique	53-114-35	1/4" ID air hose with 1/4" NPS and 3/8" NPS fittings (35 ft)
	1/4" ID (50 ft) - Unique	53-114-50	1/4" ID air hose with 1/4" NPS and 3/8" NPS fittings (50 ft)

Filters / Coalescers



Filters

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.

Part Number	Reg.	Blow Off Valve	Drain	Indicator	Port Size	Cartridge
52-511	1	-	Manual	No	1/2"	52-551
52-512	1	1	Manual	No	1/2"	52-551
52-513	2	1	Manual	No	1/2"	52-551
52-515	-	-	Auto	Yes	1/2"	52-551
52-516	1	-	Auto	Yes	1/2"	52-551



Filters / Coalescers

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.

Part Number	Reg.	Blow Off Valve	Drain	Indicator	Port Size	Cartridge 1	Cartridge 2
52-520	-	-	Auto	Yes	1/2"	52-551	52-553
52-522	1	1	Auto	Yes	1/2"	52-551	52-553
52-523	2	1	Auto	Yes	1/2"	52-551	52-553

Filters / Coalescers



Desiccant Dryers

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.

Part Number	Reg.	Blow Off Valve	Drain	Indicator	Port Size	Cartridge
52-533	-	-	Manual	No	1/2"	52-559
52-534	1	-	Manual	No	1/2"	52-559



Filter / Dryer

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 the 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.

Part Number	Reg.	Blow Off Valve	Drain	Indicator	Port Size	Cartridge 1	Cartridge 2
52-531	1	-	Auto	Yes	1/2" & 3/4"	52-554	52-555



Main Line Combo

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.

Part Number	Reg.	Blow Off Valve	Drain	Indicator	Port Size	Cartridge 1	Cartridge 2
52-535	-	-	Auto	Yes	3/4"	52-557	52-558

Agitators and Mixers



54-450
55 Gal. Drum



54-410
5 Gal. Manual



54-405
5 Gal. Pail



54-400
5 Gal. Pail



54-310
55 Gal. Drum



54-110
5 Gal. Hand

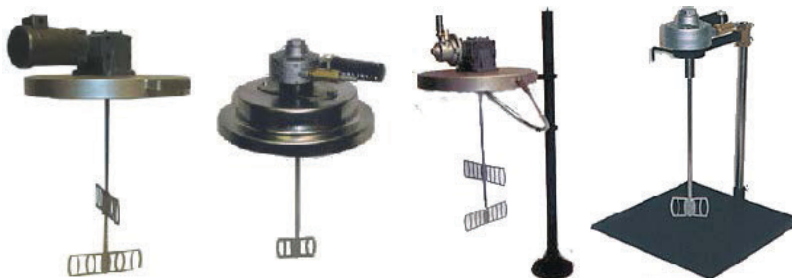
5 Gallon Mixers		Part Number	Description	Blade P/N
3/4 HP	3/4 HP Standard	54-110	5 Gallon hand mixer with 3/4 HP air motor	-
	3/4 HP Standard	54-400	5 Gallon pail mixer with 3/4 HP air motor	51-246
	3/4 HP with Bung Hole	54-400-B	5 Gallon pail mixer with 3/4 HP air motor and 2" bung hole	51-246
	3/4 HP with Bung Hole and Adapter	54-400-BA	5 Gallon pail mixer with 3/4 HP air motor, 2" bung hole & siphon adapter	51-246
1/4 HP	1/4 HP Standard	54-405	5 Gallon pail mixer with 1/4 HP air motor	51-648
	1/4 HP with Bung Hole	54-405-B	5 Gallon pail mixer with 1/4 HP air motor and 2" bung hole	51-648
	1/4 HP with Bung Hole and Adapter	54-405-BA	5 Gallon pail mixer with 1/4 HP air motor, 2" bung hole & siphon adapter	51-648
Manual	Manual Mix Standard	54-410	5 Gallon pail mixer with manual hand crank	51-536
	Manual Mix with Bung Hole	54-410-B	5 Gallon pail mixer with manual hand crank and 2" bung hole	51-536
	Manual Mix w/ Bung and Adapter	54-410-BA	5 Gallon pail mixer with manual hand crank, 2" bung hole & siphon adapter	51-536

55 Gallon Mixers		Part Number	Description	Blade P/N
3/4 HP	54-310	54-310	55 Gallon bung mount mixer with 3/4 HP air motor	-
	3/4 HP Standard	54-450	55 Gallon drum mixer with 3/4 HP air motor	51-536
	3/4 HP with Bung Hole	54-450-B	55 Gallon drum mixer with 3/4 HP air motor and 2" bung hole	51-536
	3/4 HP with Bung Hole and Adapter	54-450-BA	55 Gallon drum mixer with 3/4 HP air motor, 2" bung hole & siphon adapter	51-536

ASC™ Tornado Mixers



"The most efficient mixer in the world today"



C.A. Technologies offers the full line of ASC Tornado mixers. These mixers are high-end, rugged, all stainless steel, and built in the US. Uses high efficiency blades. Call for prices.

Accessories



Mini Gun Regulator

Part Number	Description
52-300	Diaphragm regulator, standard with 60 lbs. gauge



Pressure Cup Regulator

Part Number	Description
52-5R2	Bypass reg. with check valve for pressure cups



Gauges

Part Number	Max. Press.	Mount Style / Size
52-50	15 lbs.	1/8" Bottom mount / 1.5" dia.
52-51	60 lbs.	1/8" Bottom mount / 1.5" dia.
52-52	60 lbs.	1/8" Back mount / 1.5" dia.
52-53	15 lbs.	1/8" Back mount / 1.5" dia.
52-55	100 lbs.	1/8" Back mount / 1.5" dia.
52-56	100 lbs.	1/8" Back mount / 2" dia.
52-57	160 lbs.	1/4" Bottom mount / 2" dia.
52-59	100 lbs.	1/8" Bottom mount / 2" dia.
52-60	30 lbs.	1/8" Bottom mount / 2" dia.



Ball Valves

Part Number	MWP	Size
52-150	250 PSI	1/4" NPT x 1/4" NPS
52-151	250 PSI	1/4" NPT x 3/8" NPS
52-151SS	250 PSI	1/4" NPT x 3/8" NPS (SS)
52-152	250 PSI	1/4" NPT x 1/4" NPS
52-153	250 PSI	3/8" NPT x 3/8" NPS
52-154	1000 WOG	1/4" NPT(F) x 1/4" NPT(F) (SS)
52-155	450 CWP	1/4" NPT(M) x 1/4" NPT(F)



2.5 Gallon Tank Regulators

Part Number	Description
52-302	Dual inline reg. (square body 52-10A & 52-11A)
52-303	Dual inline reg. (round body 52-7 & 52-8)



Air Metering Valve

Part Number	Description
52-31	Air metering valve - No gauge
52-32	Air metering valve - With gauge

Accessories



Hose wrap

Part Number	Description
91-51	Clear hose wrap (cut to any length)



High Flow Quick Disconnect Couplings

Part Number	Type	Description
53-570	Standard	1/4" Female body
53-571	Standard	1/4" Male body
53-572	Standard	1/4" Female stem
53-573	Standard	1/4" Male stem
53-575	Economy Brass	1/4" Female body
53-576	Economy Brass	1/4" Male body
53-577	Economy Brass	1/4" Female stem
53-578	Economy Brass	1/4" Male stem



10-500 Standard Gun Cleaning Kit

Part Number	Description
10-500	Standard gun cleaning kit
	Includes: 6 picks on ring, 1 detail brush, 3 round bristle brushes, 1 large round bristle brush, 1 gun brush, 5 small round brushes, 1 pick



10-501 Deluxe Gun Cleaning Kit

Part Number	Description
10-501	Deluxe gun cleaning kit
	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

Accessories



Viscosity Cups

Part Number	Description
97-9101	#4 Ford viscosity cup with a metallic orifice



Spray Gun Covers

Part Number	Description
91-2109	Spray gun covers to reduce equipment overspray



Gun Lube

Part Number	Description
98-0116	1 oz bottle of non-silicone based gun lubricant
91-31	16 oz bottle of non-silicone based gun lubricant



Gravity Gun Hook and Stands

Part Number	Type	Description
51-430	Wall Mount	Gravity gun holder
51-431	Bench Mount	Gravity gun stand
51-432	Magnetic	Gravity gun holder



Disposable Gun Filters

Part Number	Description
91-210	Disposable paper air filter
91-211	Disposable desiccant air filter for moisture



Cup Filters

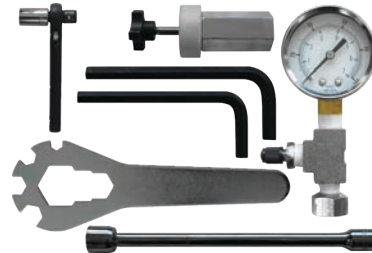
Part Number	Description
51-327	Siphon cup filters
51-410-4	Gravity cup filters (4 pack)

Accessories



Air Blow Guns

Part Number	Description
52-40	Pistol style air blow gun



Maintenance Tool Kit

Part Number	Description
97-9003	Maintenance Tool Kit



Low Pressure Inline Gun Filter

Part Number	Description
60-140	Low pressure inline filter (standard 60 mesh)



Tank Liners

Part Number	Tank Size	Description
51-261-12	2.5 Gallon	2.5 Gallon rigid liners (12 pk)
51-261-60	2.5 Gallon	2.5 Gallon rigid liners (60 pk)
51-231-10	2.5 Gallon	2.5 Gallon bag liners (10 pk)
51-543-10	5 Gallon	5 Gallon bag liners (10 pk)



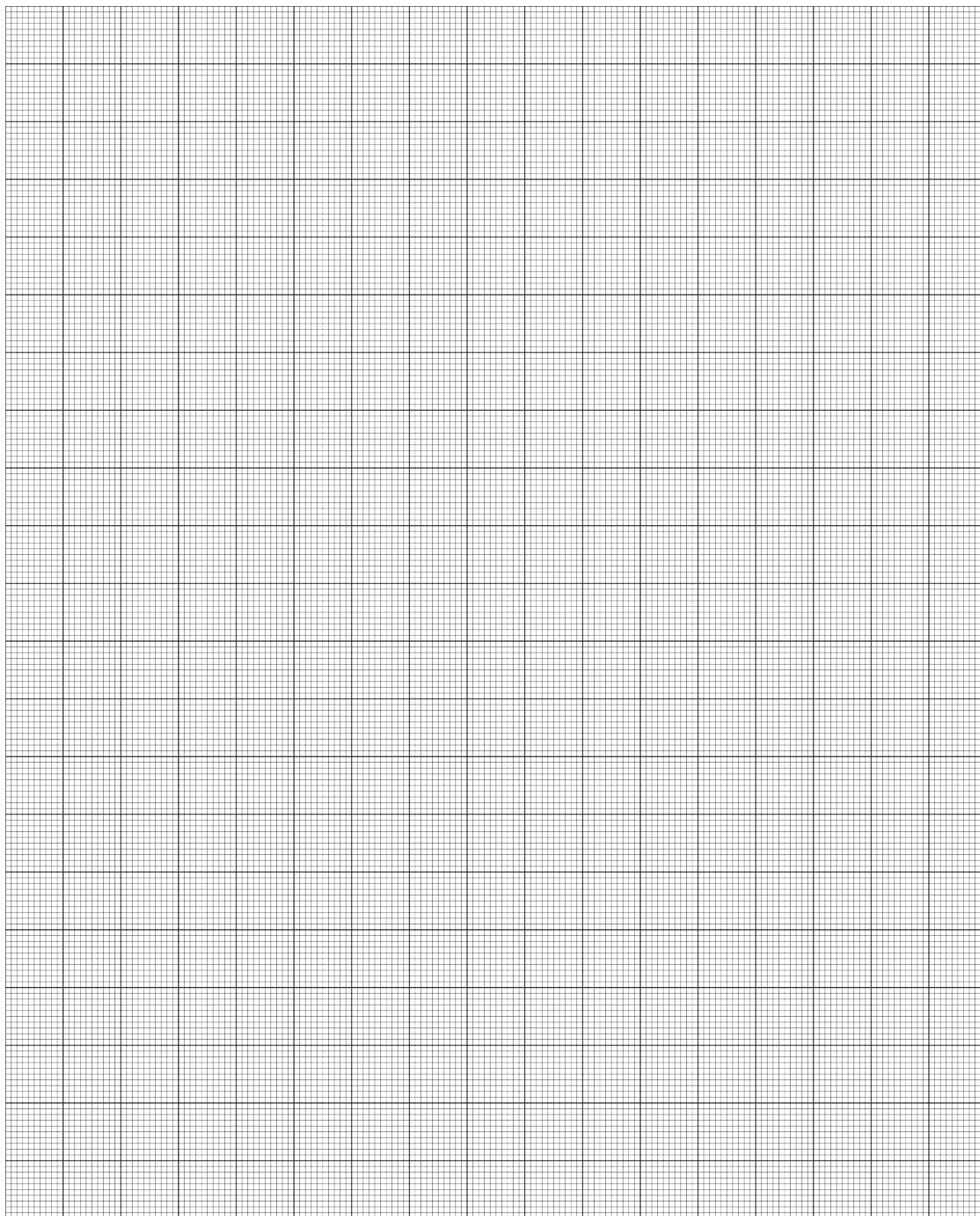
CAT Multipurpose Wrenches

Part Number	Description
60-8001	CAT multipurpose wrench
60-8002	CAT-X multipurpose wrench



3/8" Socket & 1/4" Drive Ratchet

Part Number	Description
98-0112	1/4" Drive ratchet
98-0104	3/8" Thin walled socket



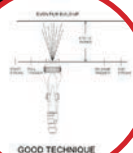


Help Tools

Thin Coatings
(5 to 14 Seconds)
#4 Ford Cup
Stains
Lacquers

Viscosity Chart

84



Spray Technique

85



Viscosity Chart

Viscosity Conversion Chart For Materials at 77°F Without Special Thixotropic Characteristics

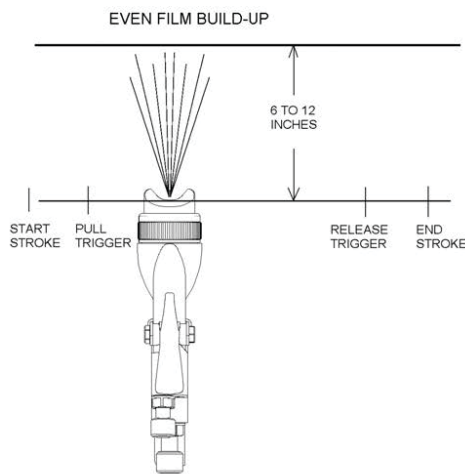
Thin Coatings (14 to 21 Seconds) Zahn #2 Cup Stains Lacquers											
Medium Coatings (20 to 30 Seconds) Zahn #2 Cup Enamels Urethanes											
Heavy Coatings (30 Seconds or greater) Zahn #2 Cup Latex Epoxies											

Metric Conversion Chart

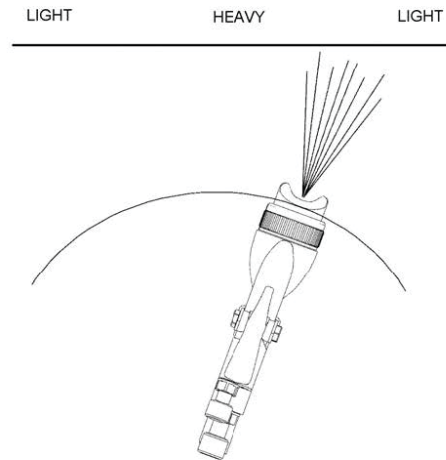
Measurement	Size															
Millimeters	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.2	2.8
Inches	0.020	0.024	0.028	0.031	0.035	0.039	0.043	0.047	0.051	0.055	0.059	0.063	0.067	0.071	0.087	0.110

Spray Technique

Proper handling of the gun is critical for results that will produce a professional finish. The gun should be held perpendicular to the surface being covered, and moved across the surface parallel. It is important to begin the stroke before the gun is triggered so as to not build up paint at the beginning of the stroke. Also, release the trigger before the stroke has ended so you keep an even film build. The distance between the gun and the surface must be held at an even distance throughout the stroke, between six (6) to twelve (12) inches, depending on the material and atomizing pressure. HVLP is usually applied to target at a closer distance than Conventional. Overlap each stroke by approximately 50% to achieve an even film build.



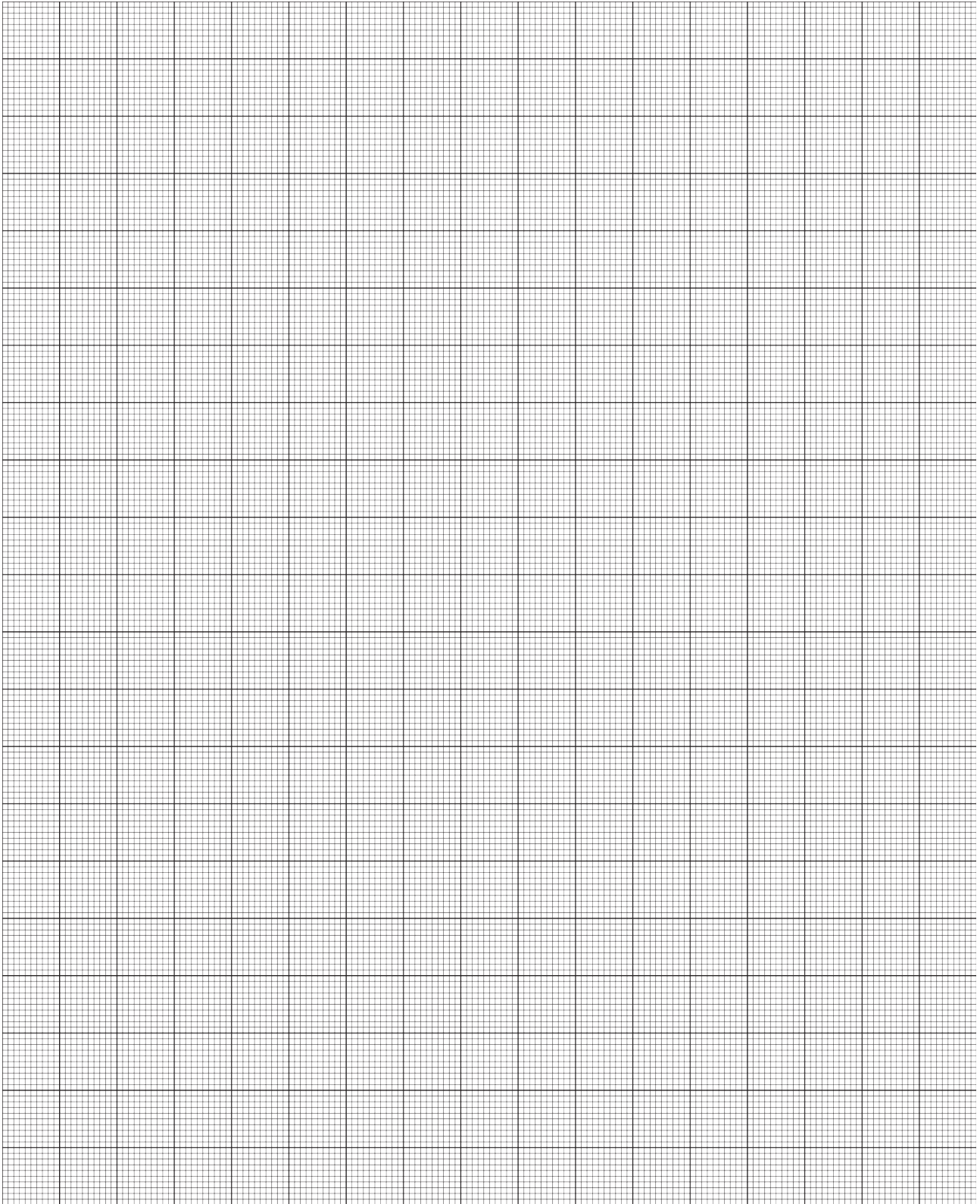
GOOD TECHNIQUE

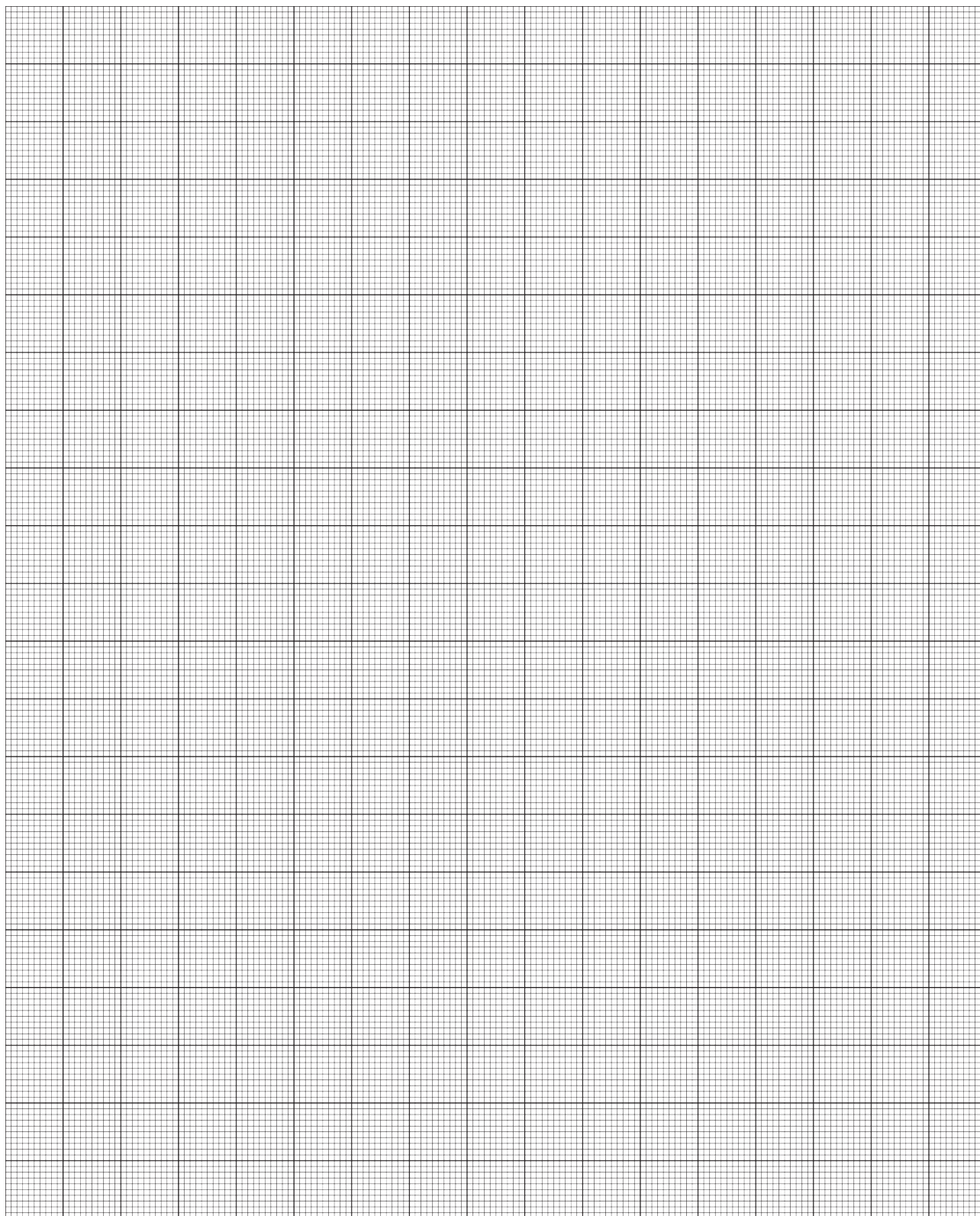


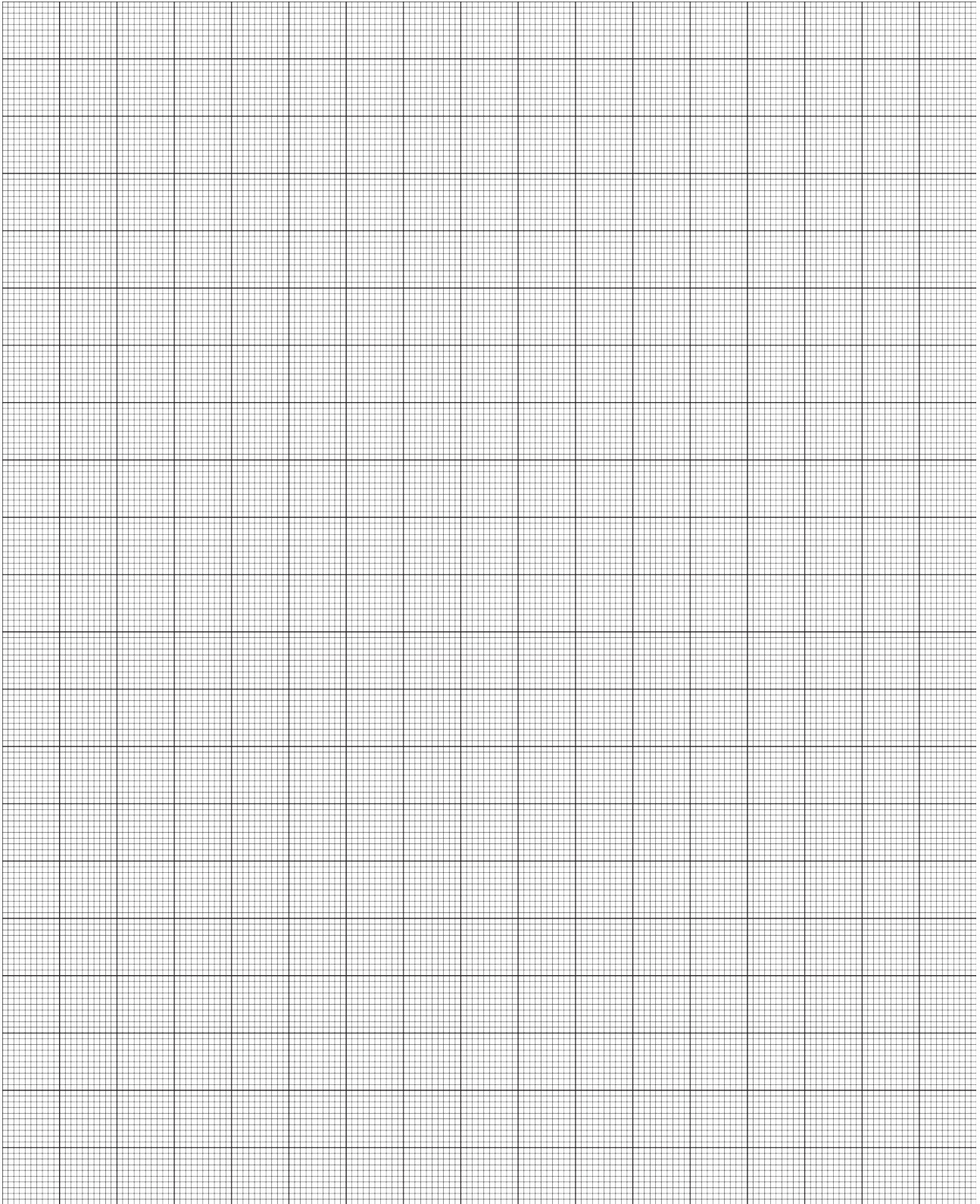
POOR TECHNIQUE

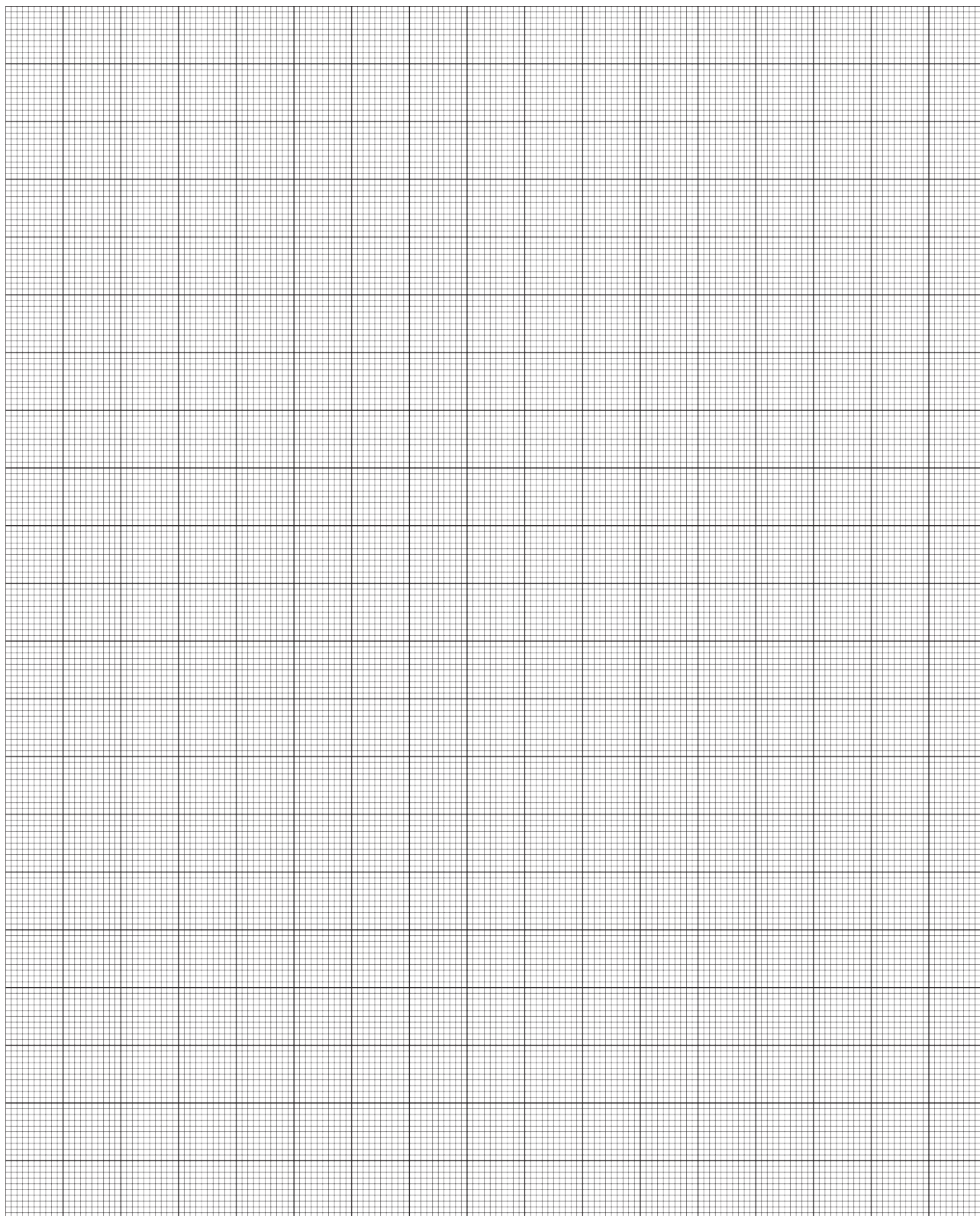
Trouble Shooting Spray Patterns

Pattern	Cause of Issue	Correction
	1. Dried paint in one of the side port holes in the air cap.	1. Dissolve paint in the side port hole with thinner; do not probe in any of the holes with a tool harder than brass.
	1. Fluid build up on the sides of the fluid nozzle. 2. Damages fluid nozzle because the spray gun was dropped.	1. Remove air nozzle and wipe off fluid nozzle. 2. Replace damaged fluid nozzle.
	1. Air pressure is too high. 2. Fan control is set too wide. 3. Fluid pressure is set too low.	1. Reduce air pressure. 2. Reduce fan width. 3. Increase fluid supply.
	1. Air pressure is too low. 2. Excessive fluid velocity or too much fluid.	1. Increase air pressure. 2. Use smaller fluid nozzle orifice, lower fluid pressure.
	1. Air entering the fluid supply could be caused by: a. Loose fluid nozzle, or nozzle is not seating properly. b. Loose, damaged or worn fluid seal. c. Fluid connection is loose.	a. Tighten fluid nozzle, or clean fluid nozzle seat area. b. Tighten or replace worn needle seal assembly. c. Tighten all fluid supply connections leading to the spray gun.











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