



Set-Up Recommendations for



*Spray Equipment Guide
Louisville - Colorado - USA*

Superior Spray Systems From C.A. Technologies



Cougar

C.A.T. AAA Configurations

The C.A. Technologies 14:1 Air Assist Airless Pump can now be supplied with either the Cougar or the Bobcat AAA spray guns. The Cougar outfits will come standard with 3/16" fluid hose and 1/4" air hose (53-402A) and be designated by the part # OC14. The Bobcat outfits feature the new lightweight ergonomic design with ultra light trigger pull. This outfit will come standard with the new 1/8" fluid hose and 1/4" air hose (53-404A) and be designated by the part # OB14.



Bobcat



**OC14-C5
CART MOUNT**

**OB14-C5
CART MOUNT**



**53-402A
AAA 25' HOSE SET
(Available in 50'
and 100' sets)**



**53-404A
AAA 25' HOSE SET
(Available in 50'
and 100' sets)**

**OC14-W5
WALL MOUNT**

**OC14-W55
WALL MOUNT**

**OB14-W5
WALL MOUNT**

**OB14-W55
WALL MOUNT**



CAT-X

CAT-Extreme (HVLP / Pressure Reduced)

C.A. Technologies is proud to introduce our new CAT-X professional grade spray gun. The CAT-X provides extreme atomization, handle ergonomics, and fluid delivery superior to all the competitive guns on the market today. The CAT-X includes the HVLP air cap and the pressure reduced air cap to meet all the codes and regulations throughout the United States. The CAT-X comes in five distinctive handle designs, allowing you to customize your finishing experience.



CPR

CAT Pressure Reduced

The CPR spray guns from CAT combine the transfer efficiency of HVLP with the speed and finish quality of conventional air spray. The CPR guns are available in both the pressure and gravity versions and include the new CPR air cap and the HVLP air cap, along with 3 different needle and nozzle sizes, multipurpose wrench, nozzle wrench, cleaning brush and mini regulator. These kits will also be available with your standard pressure or gravity cups or the more popular 3M PPS.



CP-J100H

Low CFM HVLP - Gravity

The J100H is our low CFM gravity feed spray gun. The 21-1090 air cap only uses 6 CFM, which enables the Jaguar 100H to be operated with a 2 HP compressor. This setup is designed for use with a low air consumption compressor.



CP-FELCFM

Low CFM HVLP - Pressure

The FE-Line LCFM HVLP is our low CFM lightweight ergonomic spray gun. The 21-1090 air cap only uses 6 CFM, which enables the FE-Line LCFM to be operated with a 2 HP compressor. This setup is designed for use with a low air consumption compressor.



TJR. Techline JR. HVLP (Glaze)

The Techline TJR is an economically priced gravity feed mini gun for use with a range of coatings from top coats to stains. This is great for all your touch up needs.



Set-Up Recommendations for



CLEAR TOPCOATS (POST-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Krystal VISCOSITY FORD #4 25-30 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	420 PSI
KlearVar VISCOSITY FORD #4 15-19 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	375 PSI
DuraVar VISCOSITY FORD #4 25-30 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	375 PSI
Enviro Var VISCOSITY FORD #4 20 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	375 PSI
High Performance Conversion Varnish VISCOSITY FORD #4 15 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	375 PSI

SEALER (POST-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Krystal Sealer VISCOSITY FORD #4 25-30 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	375 PSI
Level Sealer VISCOSITY FORD #4 25-30 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	375 PSI

CLEAR TOPCOATS (PRE-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
MagnaKlear VISCOSITY FORD #4 25-30 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	420 PSI
MagnaMax VISCOSITY FORD #4 25-30 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	420 PSI
High Performance WW Pre-Cat Clear VISCOSITY FORD #4 25-30 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	H20 OC14 OR OB14	409F	17 PSI	350 PSI

- * Tip size may be changed based on the user's speed of application
- * For best results please use the recommended air and fluid pressures listed

Set-Up Recommendations for



SEALER (PRE-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
MagnaSand Sealer VISCOSITY FORD #4 20-25 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	4-6 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	4-6 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.5 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.5 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	375 PSI

SEALER (VINYL)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Water White Vinyl Sealer VISCOSITY FORD #4 13-18 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	4-6 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	4-6 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.3 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.3 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	350 PSI
Quick Dry Vinyl Sealer VISCOSITY FORD #4 13-18 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	4-6 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	4-6 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.3 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.3 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	350 PSI

PIGMENTED TOPCOATS (POST-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Resistant VISCOSITY FORD #4 30-35 SECONDS	5% - 10% C16036 Lacquer Thinner	CP-FELCFM	1.5 X 1090	15 PSI	5-7 PSI
	5% - 10% C16036 Lacquer Thinner	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	5% - 10% C16036 Lacquer Thinner	CPR	1.5 X 2101	29 PSI	5-7 PSI
	5% - 10% C16036 Lacquer Thinner	CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	5% - 10% C16036 Lacquer Thinner	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	5% - 10% C16036 Lacquer Thinner	OC14 OR OB14	409	15-18 PSI	560 PSI
Stealth VISCOSITY FORD #4 22-25 SECONDS	25% C1621 Care Reducer	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	25% C1621 Care Reducer	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	25% C1621 Care Reducer	CPR	1.3 X 2101	29 PSI	5-7 PSI
	25% C1621 Care Reducer	CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	25% C1621 Care Reducer	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	25% C1621 Care Reducer	OC14 OR OB14	409	15-18 PSI	560 PSI

PIGMENTED TOPCOATS (PRE-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
MagnaMax White / Opaque Base VISCOSITY FORD #4 30-35 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.4 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	490 PSI
High Performance Pre-Cat White VISCOSITY FORD #4 22-24 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	411	15-18 PSI	490 PSI

PRIMERS/UNDERCOATERS (POST-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Claw lock II VISCOSITY FORD #4 40-50 SECONDS	10% Care Reducer or C160-36	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	10% Care Reducer or C160-36	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	10% Care Reducer or C160-36	CPR	1.3 X 2101	29 PSI	5-7 PSI
	10% Care Reducer or C160-36	CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	10% Care Reducer or C160-36	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	10% Care Reducer or C160-36	OC14 OR OB14	409	15-18 PSI	560 PSI
Level Primer VISCOSITY FORD #4 40-50 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.7 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR	1.7 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CPR-G-W	2.2 X 1301	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	2.2 X 1411	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	OC14 OR OB14	409	15-18 PSI	560 PSI

- * Tip size may be changed based on the user's speed of application
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Set-Up Recommendations for



PRIMERS/UNDERCOATERS (PRE-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
MagnaClaw VISCOSITY FORD #4 40-50 SECONDS	10% C-160-36 Standard Thinner	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	10% C-160-36 Standard Thinner	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	10% C-160-36 Standard Thinner	CPR	1.3 X 2101	29 PSI	5-7 PSI
	10% C-160-36 Standard Thinner	CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	10% C-160-36 Standard Thinner	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	10% C-160-36 Standard Thinner unreduced	OC14 OR OB14	409	15-18 PSI	490 PSI
Quick Dry Vinyl Primer VISCOSITY FORD #4 40-50 SECONDS	No Reduction Necessary	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	No Reduction Necessary	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	No Reduction Necessary	CPR	1.3 X 2101	29 PSI	5-7 PSI
	No Reduction Necessary	CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	No Reduction Necessary	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	No Reduction Necessary	OC14 OR OB14	409	15-18 PSI	490 PSI
	No Reduction Necessary	OC14 OR OB14	411	15-18 PSI	490 PSI

STAINS/DYES

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Amazing Stain	Reduce as needed to meet Viscosity	TJR	1.2	10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR-G-W	1.0 X 1301	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.0 X 1411	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CP-J100H	1.0 X 1090	8-10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CP-FELCFM	.8 X 1090	8-10 PSI	2-4 PSI
	Reduce as needed to meet Viscosity	CPR	.8 X 2101	12-16 PSI	2-4 PSI
WoodSong II 2.5% Spray Only Stain Base	Reduce as needed to meet Viscosity	TJR	1.2	10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR-G-W	1.0 X 1301	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.0 X 1411	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CP-J100H	1.0 X 1090	8-10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CP-FELCFM	.8 X 1090	8-10 PSI	2-4 PSI
	Reduce as needed to meet Viscosity	CPR	.8 X 2101	12-16 PSI	2-4 PSI
Microton Dyes VISCOSITY FORD #4 8-9 SECONDS	Reduce as needed to meet Viscosity	TJR	1.2	10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR-G-W	1.0 X 1301	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.0 X 1411	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CP-J100H	1.0 X 1090	8-10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CP-FELCFM	.8 X 1090	8-10 PSI	2-4 PSI
	Reduce as needed to meet Viscosity	CPR	.8 X 2101	12-16 PSI	2-4 PSI

GLAZES

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Vintage Alkyd Glaze VISCOSITY FORD #4 15-17 SECONDS	Reduce as needed to meet Viscosity	TJR-GLAZE	GLAZE TIP	0 PSI	GRAVITY
	Reduce as needed to meet Viscosity	TJR	1.2	10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR-G-W	1.0 X 1301	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.0 X 1411	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CP-J100H	1.0 X 1090	8-10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	TJR-GLAZE	GLAZE TIP	0 PSI	GRAVITY
Amazing Glaze VISCOSITY FORD #4 9-11 SECONDS	Reduce as needed to meet Viscosity	TJR	1.2	10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR-G-W	1.0 X 1301	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.0 X 1411	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CP-J100H	1.0 X 1090	8-10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CP-FELCFM	.8 X 1090	8-10 PSI	2-4 PSI
	Reduce as needed to meet Viscosity	CPR	.8 X 2101	12-16 PSI	2-4 PSI

* Tip size may be changed based on the user's speed of application
 * For best results please use the recommended air and fluid pressures listed

Set-Up Recommendations for



WATER BORNE PRODUCTS

CLEAR TOPCOATS (POST-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Aguatana 2k Water Borne Polyurethane VISCOSITY FORD #4 23 SECONDS	Reduce as needed to meet Viscosity	H2O-CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	H2O-CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	H2O OC14 OR OB14	409F	15-18 PSI	375 PSI

CLEAR TOPCOATS (PRE-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Agualente VISCOSITY FORD #4 35-45 SECONDS	5% Water	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	5% Water	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	5% Water	H2O-CPR	1.3 X 2101	29 PSI	5-7 PSI
	5% Water	H2O-CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	5% Water	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	5% Water	H2O OC14 OR OB14	409F	17 PSI	350 PSI

SEALERS

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
High Performance Water Borne Production Sealer VISCOSITY FORD #4 25 SECONDS	5% Water	CP-FELCFM	1.3 X 1090	15 PSI	7-9 PSI
	5% Water	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	5% Water	H2O-CPR	1.3 X 2101	29 PSI	7-9 PSI
	5% Water	H2O-CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	5% Water	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	5% Water	H2O OC14 OR OB14	409F	17 PSI	350 PSI
Agualente Sealer VISCOSITY FORD #4 35-45 SECONDS	5% Water	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	5% Water	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	5% Water	H2O-CPR	1.3 X 2101	29 PSI	5-7 PSI
	5% Water	H2O-CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	5% Water	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	5% Water	H2O OC14 OR OB14	409F	17 PSI	350 PSI

CLEAR TOPCOATS (PRE-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Agualente White / Opaque Base VISCOSITY FORD #4 35-45 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	H2O-CPR	1.3 X 2101	29 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	H2O-CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	H2O OC14 OR OB14	409F	17 PSI	350 PSI

PRIMERS / UNDERCOATERS (PRE-CATALYZED)

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Agualente Stain Blocking Primer VISCOSITY FORD #4 40-50 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	7-9 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	H2O-CPR	1.3 X 2101	29 PSI	7-9 PSI
	Reduce as needed to meet Viscosity	H2O-CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	H2O OC14 OR OB14	409F	17 PSI	350 PSI

STAINS / DYES

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
WoodSong II Water Borne Stain Base	Reduce as needed to meet Viscosity	TJR	1.2	10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CP-J100H	1.0 X 1090	8-10 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CPR-G-W	1.0 X 1301	12-15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.0 X 1411	12-15 PSI	GRAVITY

GLAZES

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
Water Borne Glaze	Reduce as needed to meet Viscosity	TJR-GLAZE W/ P-CUP	GLAZE TIP	0 PSI	5-7 PSI
	Reduce as needed to meet Viscosity	TJR W/ PRES-CUP	1.4	10 PSI	5-7 PSI

* Tip size may be changed based on the user's speed of application

* For best results please use the recommended air and fluid pressures listed

Set-Up Recommendations for



WATER BORNE PRODUCTS

LACQUER

MATERIAL	REDUCTION	GUN / TECHNOLOGY	TIP / AIR CAP	AIR PRESS.	FLUID PRESS.
High Performance Water Borne Production Lacquer VISCOSITY FORD #4 26 SECONDS	Reduce as needed to meet Viscosity	CP-FELCFM	1.3 X 1090	15 PSI	7-9 PSI
	Reduce as needed to meet Viscosity	CP-J100H	1.7 X 1090	15 PSI	GRAVITY
	Reduce as needed to meet Viscosity	H2O-CPR	1.3 X 2101	29 PSI	7-9 PSI
	Reduce as needed to meet Viscosity	H2O-CPR-G-W	1.7 X 2101	29 PSI	GRAVITY
	Reduce as needed to meet Viscosity	CAT-X	1.7 X 1352	35 PSI	GRAVITY
	Reduce as needed to meet Viscosity	H2O OC14 OR OB14	409F	17 PSI	350 PSI

- * Tip size may be changed based on the user's speed of application
- * For best results please use the recommended air and fluid pressures listed

H2O-CPR

- Available in gravity and pressure kits
- Stainless Steel Fluid Passages
- Patented 12 point atomization
- Includes 3 needle & nozzle sizes
- Includes HVLP and pressure reduced air caps
- Available with 3M PPS pressure cup system



H2O-Air Assist Airless

CAT is pleased to announce that our new waterborne equipment is available. We have labeled the equipment for this application so customers will not confuse the solvent based and water based units in their shops. The H2O AAA units help reduce the sheering of materials, eliminating many of the problems associated with spraying waterborne coatings.

Pump Designation:

- Bobcat Outfits H2O-OB14-C5-12-XXX-F
H2O-OB14-W5-12-XXX-F
Cougar Outfits H2O-OC14-C5-12-XXX-F
H2O-OC14-W5-12-XXX-F

H2O AAA outfits will include the following

- Pre-atomizing fine finish opti-tip (36-XXX-F)
- 100 Mesh gun handle filter
- 1/2" Material pick-up tube
- 3/16" Fluid hose with stainless steel couplings
- Larger fluid passages



H2O-Air Blast Quick Dryer

H2O Air Blast Quick Dryer: Speeds drying time of waterborne coatings while reducing micro bubbles.
54-540 Outfit - Includes 2 air blast guns, adjustable stand (height to 84", width to 34").
54-541 Gun Only - Air Blast Guns can be hand held or mounted on stand.
 Variable air flow control with low CFM consumption (11.5 @ 50 psi) and high CFM output.



Cups and Tanks

**1qt PPS
Cup System**



CAT91-498

**Mini PPS
Pressure Cup**



CAT91-488

**1qt PPS
Pressure Cup**



CAT91-483

**1qt Pressure Cup w/ Reg
for HVLP Guns**



CAT51-303R2

2 Quart Outfits Available with 5' Air and Fluid Hoses



**CAT51-130
Economy 2 qt**



**CAT51-600
Bandit 2 qt**



**CAT51-600A
Bandit 2 qt w/ Air Agit**



**CAT51-672
Anti-Tip Stand**

Tank Outfits Available with 25' Air and Fluid Hoses



**CAT51-202
2.5 Gallon Tank**



**CAT51-508
5 Gallon Tank**



**CAT51-504
5 Gallon Tank w/ Air Agit**