

TROPHY SERIES

Application Versatility • Robust Design • Ergonomics

AIR CAP

- HVLP, LVMP, Conventional
- Three spray technologies can be used on the same gun platform



Long life seal lasts twice as long than typical seals

Balanced and uniform pressure and distribution inside the air cap produces uniform spray particle distribution

Tuff Tip Hardened fluid nozzles last longer

OPTIONAL air cap pin available for Air cap positioning

Easy-grip air cap ring for easy removal and installation

ONE STAINLESS STEEL NEEDLE FOR ALL FLUID NOZZLES REDUCES INVENTORY

Stainless steel fluid passages for wide variety of materials

Needle knob can be used to remove piston for convenience

Needle seal cartridge assembly can be removed as one complete assembly

Combined with our comprehensive and compatible fluid nozzle and needles - including our hardened stainless steel Tuff Tip, plastic needle tips, and tungsten carbide - Trophy series spray equipment is fully capable of spraying the widest range of materials and viscosities.

COATING TYPES

THIN (5-25 Centipoise, 15-19 sec. Zahn 2 Cup) - Wash primers, dyes, stains, solvents, water, inks, sealers, lacquers, lubricants, zinc chromates, acrylics

MEDIUM (20-70 Centipoise, 20-30 sec. Zahn 2 Cup) - Synthetic enamels, varnishes, shellacs, fillers, primers, epoxies, urethanes, lubricants, wax emulsions, enamels

HEAVY (70-160 Centipoise, 31-66 sec Zahn 2 Cup)

ADHESIVES - Water-based vinyl, glues, solvent-based neoprenes, contact cements

CERAMICS - Abrasive materials, glazes, porcelain enamel

ATOMIZATION TECHNOLOGIES

- **HVLP** Air Pressure is less than 10 psi at the air cap. Meets USA standards and regulatory requirements
- **LVMP** Provides equal to or greater transfer efficiency at higher air pressures than HVLP
- **CONV** Can spray at any air pressure. Good for viscous materials

For additional configurations, model numbers, tungsten carbide set-ups, and information, refer to the following spray gun bulletins:

- 77-3026 - Trophy Pressure Feed & Siphon Feed
- 77-3027 - Trophy Gravity Feed
- 77-3042 - Trophy Touch-Up Pressure Feed
- 77-3043 - Trophy Touch-Up Gravity Feed
- 77-3049 - Trophy Automatic

GUN TYPE	SPRAY GUN TECHNOLOGY	COATING TYPES	NEEDLE MATERIAL	TIP SIZE	AIR CAP	ORDER NUMBER	
Full Size Gravity	LVMP ●	Thin / Medium	Stainless	1.4 mm (.055)	23-L	2466-14LV-23SG	
	LVMP ●	Medium / Heavy	Stainless	1.8 mm (.070)	23-L	2466-18LV-23SG	
	HVLP ●	Thin / Medium	Stainless	1.2 mm (.047)	32-H	2466-12HV-32SG	
	HVLP ●	Thin / Medium	Stainless	1.4 mm (.055)	32-H	2466-14HV-32SG	
	HVLP ●	Medium / Heavy	Stainless	1.8 mm (.070)	32-H	2466-18HV-32SG	
Full Size Pressure	LVMP ●	Thin / Medium	Stainless	1.2 mm (.047)	23-L	2465-12LV-23SO	
	LVMP ●	Thin / Medium	Stainless	1.4 mm (.055)	23-L	2465-14LV-23SO	
Full Size Siphon	LVMP ●	Thin / Medium	Stainless	1.8 mm (.070)	23-L	2465-18LV-23SS	
	LVMP ●	Thin / Medium	Stainless	.85 mm	25-L	2465-85LV-25SO	
	LVMP ●	Thin / Medium	Stainless	1.0 mm	25-L	2465-10LV-25SO	
	LVMP ●	Thin / Medium	Stainless	1.4 mm	25-L	2465-14LV-25SO	
	LVMP ●	Thin / Medium	Stainless	1.8 mm	25-L	2465-18LV-25SO	
	HVLP ●	Thin / Medium	Stainless	1.2 mm (.047)	32-H	2465-12HV-32SO	
	HVLP ●	Thin / Medium	Stainless	1.4 mm (.055)	32-H	2465-14HV-32SO	
	HVLP ●	Medium / Heavy	Stainless	1.8 mm (.070)	32-H	2465-18HV-32SO	
	HVLP ●	Thin / Medium	Stainless	1.8 mm (.070)	32-H	2465-18HV-32SS	
	HVLP ●	Thin / Medium	Stainless	.85 mm	39-H	2465-85HV-39SO	
Full Size Siphon	HVLP ●	Thin / Medium	Stainless	1.0 mm	39-H	2465-10HV-39SO	
	HVLP ●	Thin / Medium	Stainless	1.2 mm	39-H	2465-12HV-39SO	
	HVLP ●	Thin / Medium	Stainless	1.4 mm	39-H	2465-14HV-39SO	
	Conventional ●	Thin / Medium / Mold Release / Non-Stick	Stainless	1.4 mm (.055)	11-C	2465-14CN-11SO	
	Conventional ●	Medium / Heavy	Stainless	1.8 mm (.070)	11-C	2465-18CN-11SO	
	Conventional ●	Thin / Medium / Adhesives / Non-Stick	Stainless	1.8 mm (.070)	12-C	2465-18CN-12SS	
	Touch Up Gravity	LVMP ●	Thin	Stainless	1.0 mm (.040)	B1	1466-10LV-B1S
	Touch Up Gravity	LVMP ●	Thin / Medium	Stainless	1.2 mm (.047)	B1	1466-12LV-B1S
	Touch Up Gravity	HVLP ●	Thin	Stainless	1.0 mm (.040)	C1	1466-10HV-C1S
	Touch Up Gravity	HVLP ●	Thin / Medium	Stainless	1.2 mm (.047)	C1	1466-12HV-C1S
Touch Up Pressure	HVLP ●	Thin	Stainless	1.0 mm (.040)	C1	1465-10HV-C1S	
Touch Up Pressure	HVLP ●	Thin / Medium	Stainless	1.2 mm (.047)	C1	1465-12HV-C1S	
Automatic	HVLP ●	Thin / Medium	Stainless	1.2 mm (.047)	32-H	3465-12HV-32SO	
Automatic	HVLP ●	Thin / Medium	Stainless	1.4 mm (.055)	32-H	3465-14HV-32SO	
Automatic	HVLP ●	Medium	Stainless	1.6 mm (.063)	32-H	3465-16HV-32SO	
Automatic	HVLP ●	Medium / Heavy	Stainless	1.8 mm (.070)	32-H	3465-18HV-32SO	
Automatic	HVLP ●	Thin / Medium	Stainless	.85 mm	39-H	3465-85HV-39SO	
Automatic	HVLP ●	Thin / Medium	Stainless	1.0 mm	39-H	3465-10HV-39SO	
Automatic	HVLP ●	Thin / Medium	Stainless	1.2 mm	39-H	3465-12HV-39SO	
Automatic	HVLP ●	Thin / Medium	Plastic	1.3 mm	39-H	3465-12HV-18PO	
Automatic	HVLP ●	Thin / Medium	Stainless	1.4 mm	39-H	3465-14HV-39SO	
Automatic	LVMP ●	Thin / Medium	Stainless	1.2 mm (.047)	23-L	3465-12LV-23SO	
Automatic	LVMP ●	Thin / Medium	Stainless	1.4 mm (.055)	23-L	3465-14LV-23SO	
Automatic	LVMP ●	Medium	Stainless	1.6 mm (.063)	23-L	3465-16LV-23SO	
Automatic	LVMP ●	Thin / Medium	Stainless	.85 mm	25-L	3465-85LV-25SO	
Automatic	LVMP ●	Thin / Medium	Stainless	1.0 mm	25-L	3465-10LV-25SO	
Automatic	LVMP ●	Thin / Medium	Stainless	1.2 mm	25-L	3465-12LV-25SO	
Automatic	LVMP ●	Thin / Medium	Stainless	1.4 mm	25-L	3465-14LV-25SO	
Automatic	Conventional ●	Thin	Stainless	1.0 mm (.040)	11-C	3465-10CN-11SO	
Automatic	Conventional ●	Thin / Medium	Stainless	1.2 mm (.047)	11-C	3465-12CN-11SO	
Automatic	Conventional ●	Thin / Medium	Stainless	1.4 mm (.055)	11-C	3465-14CN-11SO	
Automatic	Conventional ●	Medium / Heavy	Stainless	1.8 mm (.070)	11-C	3465-18CN-11SO	
Automatic	Conventional ●	Heavy	Stainless	2.0 mm (.079)	14-C	3465-20CN-14SO	
Automatic	Conventional ●	Heavy	Stainless	2.2 mm (.087)	14-C	3465-22CN-14SO	

TROPHY SERIES

Application Versatility • Robust Design • Ergonomics



TROPHY GUN OUTFITS

	GENERAL REPAIR KIT	NEEDLE PACKING KIT	AIR VALVE KIT	SIDE PORT VALVE REPAIR KIT	BAFFLE/SEPARATOR KIT	PISTON O-RING KIT
Full Size	54-6135	54-6130-K	54-6131-K	GTI-428-K5	54-6102-K3	N/A
Touch Up	54-6136	54-6130-K	54-6131-K	GTI-428-K5	54-6215-K5	N/A
Automatic	N/A	54-6319	N/A	GTI-428-K5	54-6102-K3	54-6328-K3

Reference service manuals for kit components and complete list of replacement parts

TROPHY GUN OUTFITS

	TYPE	OUTFIT NO.	CONTENTS
Gravity Gun Kit	Gravity HVLP	2466-HV1	2466-14HV-32SG with extra 1.2mm and 1.8mm fluid tips
Gravity Gun Kit	Gravity LVMP	2466-LV1	2466-14LV-23SG with extra 1.2mm and 1.8mm fluid tips
Pressure Gun Kit	Pressure HVLP	2465-HV1	2465-14HV-32S0 with extra 1.0mm and 1.8mm fluid tips
Pressure Gun Kit	Pressure LVMP	2465-LV1	2465-14LV-23S0 with extra 1.0mm and 1.8mm fluid tips
Pressure Gun Kit	Pressure CONV	2465-CN1	2465-14CN-11S0 with extra 1.0mm and 1.8mm fluid tips
2.8 Gallon Tank	Pressure HVLP	98-3156	2.8 Gallon Galvanized Pressure Tank (83C-220), Trophy Gun with 1.4mm tip (2465-14HV-32S0), 25' Fluidall fluid hose (71-3383), 25' ErgoFlex air hose (71-31101), and 15' premium air hose (71-1203)
2.8 Gallon Tank	Pressure LVMP	98-3157	2.8 Gallon Galvanized Pressure Tank (83C-220), Trophy Gun with 1.4mm tip (2465-14LV-23S0), 25' Fluidall fluid hose (71-3383), 25' ErgoFlex air hose (71-31101), and 15' premium air hose (71-1203)
2 QT Pressure Cup	Pressure TouchUp HVLP	98-3158	2 QT Pressure Cup (80-295), Trophy TouchUp gun with 1.2mm tip (1465-12HV-C1S), and 6' fluid/air hose set (KB-4006)
55 Gallon Piston Pump	Pressure CONV	98-3063	Pogo Plus Piston Pump (PX1304-5U), Trophy Gun with 1.8mm tip (2465-18CN-11S0), Air Control (41-28272), 28' Air Hose (71-4803), 25' Fluidall Hose (71-3303), Drum Bung Adaptor (41-28331)
DX70 Diaphragm 5 Gallon Pail Mount	Pressure HVLP	98-3221	DX70 Diaphragm Pump (DX70R3-PF), Trophy HVLP Gun Kit (2465-HV1), 25' Air/Fluid Hose Set (6-438)
DX70 Diaphragm 5 Gallon Cart Mount	Pressure HVLP	98-3226	DX70 Diaphragm Pump (DX70R3-CF), Trophy HVLP Gun Kit (2465-HV1), 25' Air/Fluid Hose Set (6-438)
DX70 Diaphragm 5 Gallon Tripod Mount	Pressure HVLP	98-3227	DX70 Diaphragm Pump (DX70R3-TF), Trophy HVLP Gun Kit (2465-HV1), 25' Air/Fluid Hose Set (6-438)
DX70 Diaphragm 5 Gallon Wall Mount	Pressure HVLP	98-3228	DX70 Diaphragm Pump (DX70R3-WF), Trophy HVLP Gun Kit (2465-HV1), 25' Air/Fluid Hose Set (6-438)
Gemini II Diaphragm 5 Gallon Pail Mount w/ Agitator	Pressure LVMP	98-3202	Gemini II 1/2" Acetal Short Stroke Package (GEM2-P2D1D60), Trophy Gun w/ 1.4mm Tip (2465-14LV-23S0)
Gemini II Diaphragm 5 Gallon Pail Mount	Pressure LVMP	98-3207	Gemini II 1/2" Acetal Short Stroke Package (GEM2-P2D1O60), Trophy Gun w/ 1.4mm Tip (2465-14LV-23S0)
Gemini II Diaphragm 55 Gallon Wall Mount	Pressure HVLP	98-3215	Gemini II 1/2" Acetal Short Stroke Package (GEM2-W2D3O80), Trophy Gun w/ 1.4mm Tip (2465-14HV-32S0)

For additional Gemini II and DX70 outfits refer to Fluid Handling Products Catalog A41-114

AIR CAP TEST KITS

HVLP	LVMP	CONVENTIONAL
54-6151-K	54-6146-K	54-6140-K
54-6152-K	54-6147-K	54-6141-K
54-6153-K	54-6149-K	54-6142-K
54-6154-K	22-L Kit	11-C Kit
54-6226	23-L Kit	12-C Kit
31-H Kit	25-L Kit	14-C Kit
32-H Kit		
33-H Kit		
39-H Kit		
C1 Touch Up		



SOLUTIONS FOR YOUR WORLD

www.carlisleft.com

World Class Manufacturers of: | Process Controls | Curing & Conveying
Electrostatics | Fluid Handling | Powder Coating | Atomization

Carlisle Fluid Technologies US
16430 N. Scottsdale Road, Suite 450
Scottsdale, AZ 85254

Tel: 1-800-992-4657
Fax: 877-790-6965
Email: ghcustserv@carlisleft.com