

TRITON®

Affordable Fine Finish Spray Packages for Wood and Metal Applications



MOVING MATERIALS THAT MATTER™

DIAPHRAGM SPRAY PACKAGES DESIGNED SPECIFICALLY FOR FINE FINISHING RESULTS



Triton is an air-operated diaphragm spray package that applies a high quality, decorative finish to wood and metal parts. Triton is a more effective alternative to traditional pressure pots and standard diaphragm pumps.

FEATURES

HIGH QUALITY FINISH

Low pulsation output and smooth pump changeover deliver a consistent spray pattern.

EASY TO USE

Quick color changes and fast material refills save time and money.

RUGGED CONSTRUCTION

Pumps made of stainless steel or aluminum handle a wide variety of fluids.



KEY APPLICATIONS

Triton is designed for all types of metal and wood applications:

Applying primers, basecoats and topcoats for:

- General Metal Fabrication
- Farm and Construction
- Truck and Bus
- Automotive Components and Touch-up



Spraying stains, sealers, lacquers and topcoats for:

- Wood Furniture and Cabinetry
- Wood Windows and Doors
- Customized Wood



Using a wide range of technologies:

- Conventional
- HVLP
- Compliant
- Electrostatic Air Spray



BEST SPRAY FINISHING PACKAGE IN ITS CLASS!

Available with Stellair™, Stellair ACE Spray Guns and Pro Xp™ Electrostatic Spray Guns



UPGRADE YOUR PUMPS!



UPGRADE YOUR STANDARD DIAPHRAGM PUMPS TO TRITON

HIGH PERFORMANCE FINISHING

LONGER PUMP LIFE

- Rugged stainless steel or aluminum construction requires less maintenance than a plastic pump
- Twice the output per stroke
- · High output per stroke means less pump wear

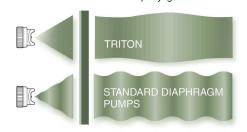
EXTRA PUMPING POWER

• 30% more suction power than a standard diaphragm pump to handle higher viscosity materials

LOW PULSATION OUTPUT!

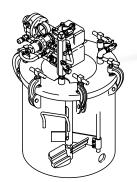
SUPERIOR FINISH QUALITY

- Consistent pattern and film on parts
- Constant flow to the spray gun



Triton pump provides 50% less pressure pulsation than standard diaphragm pumps.

Note: Pump-to-pump comparison without fluid regulator



UPGRADE YOUR PRESSURE POTS AND CUP GUNS TO TRITON

FINISHING MADE SIMPLE

- Refill and monitor material level while spraying for easier operation
- Complete color changes in less than 3 minutes for reduced downtime
- Circulation valve saves time and lowers solvent usage during clean-up and color changes



TRITON® AIR SPRAY PACKAGES

Whether paired with conventional (Stellair ACE or Stellair) or electrostatic (Pro Xp) air spray guns, Triton air operated diaphragm pumps bring affordable, fine finish spraying to wood and metal applications. The durable package needs little maintenance, while delivering a consistent spray pattern and uniform film thickness.

ORDERING OPTIONS

ALUMINUM	STAINLESS STEEL	TRITON PACKAGE PART NUMBER	PAIL MOUNT	STAND MOUNT		WALL MOUNT	FLUID REGULATOR*	SUCTION HOSE	AIR HOSE 25 FT (7.6 M)	FLUID HOSE 25 FT (7.6 M)	APPLICATOR PART NUMBER	APPLICATOR DESCRIPTION
STELLAI	IR ACE P	ACKAGES										
	•	2006381	•				100	•		•	2005972	Stellair ACE .055 in (1.4 mm) nozzle
	•	2006382					100	•		•	2005972	Stellair ACE .055 in (1.4 mm) nozzle
	•	2006383			•		100	•		•	2005972	Stellair ACE .055 in (1.4 mm) nozzle
		2008001				•	100				2005972	Stellair ACE .055 in (1.4 mm) nozzle

STELLAIR GENERAL METAL APPLICATION PACKAGES

		VAL WILTA	 	 						
•		233468				•	•	•	2004145	Stellair Conventional Gun .055 in (1.4 mm) nozzle
	•	233469					•	•	2004145	Stellair Conventional Gun .055 in (1.4 mm) nozzle
•		233470			60			•	2004152	Stellair HVLP Gun .055 in (1.4 mm) nozzle
	•	233471			100		•	•	2004152	Stellair HVLP Gun .055 in (1.4 mm) nozzle
•		234911			60	•		•	2004155	Stellair Compliant Gun .055 in (1.4 mm) nozzle
	•	234912			100			•	2004155	Stellair Compliant Gun .055 in (1.4 mm) nozzle
•		233475						•	2004145	Stellair Conventional Gun .055 in (1.4 mm) nozzle
	•	233476						•	2004145	Stellair Conventional Gun .055 in (1.4 mm) nozzle
•		233477			60			•	2004152	Stellair HVLP Gun .055 in (1.4 mm) nozzle
	•	233478			100			•	2004152	Stellair HVLP Gun .055 in (1.4 mm) nozzle
•		234913			60			•	2004155	Stellair Compliant Gun .055 in (1.4 mm) nozzle
	•	234914			100				2004155	Stellair Compliant Gun .055 in (1.4 mm) nozzle
•		233482						•	2004145	Stellair Conventional Gun .055 in (1.4 mm) nozzle
	•	233483						•	2004145	Stellair Conventional Gun .055 in (1.4 mm) nozzle
•		233484			60			•	2004152	Stellair HVLP Gun .055 in (1.4 mm) nozzle
	•	233485			100			•	2004152	Stellair HVLP Gun .055 in (1.4 mm) nozzle
•		234915			60			•	2004155	Stellair Compliant Gun .055 in (1.4 mm) nozzle
	•	234916			100			•	2004155	Stellair Compliant Gun .055 in (1.4 mm) nozzle
•		233489						•	2004145	Stellair Conventional Gun .055 in (1.4 mm) nozzle
	•	233490							2004145	Stellair Conventional Gun .055 in (1.4 mm) nozzle
		233491			60				2004152	Stellair HVLP Gun .055 in (1.4 mm) nozzle
	•	233492			100			•	2004152	Stellair HVLP Gun .055 in (1.4 mm) nozzle
		234917			60				2004155	Stellair Compliant Gun .055 in (1.4 mm) nozzle
		234918			100			•	2004155	Stellair Compliant Gun .055 in (1.4 mm) nozzle

^{*}HVLP, Compliant, Pro Xp packages include fluid regulator:

– Aluminum packages use 60 psi (4 bar, 0.4 MPa) acetal fluid regulator.

Stainless steel packages use 100 psi (7 bar, 0.7 MPa) stainless steel fluid regulator.









None

Wall Mount Siphon tube and pail ordered separately.

ORDERING OPTIONS

ALUMINUM	STAINLESS STEEL	TRITON PACKAGE PART NUMBER	PAIL MOUNT	STAND MOUNT	CART MOUNT	WALL MOUNT	FLUID REGULATOR*	SUCTION HOSE	AIR HOSE 25 FT (7.6 M)	FLUID HOSE 25 FT (7.6 M)	APPLICATOR PART NUMBER	APPLICATOR DESCRIPTION
RO XP	ELECTRO	OSTATIC 0	SUN P	ACKAC	SES							
		233741					60		•	•	L40T10	Pro Xp40 Electrostatic Gun .055 in (1.4 mm) Nozzle
		233742					60		•		L60T10	Pro Xp60 Standard Electrostatic Gun .055 in (1.4 mm) Nozzle
		289648					60	•	•	•	L85T10	Pro Xp85 Standard Electrostatic Gun .055 in (1.4 mm) Nozzle
•		233743		•			60	•	•	•	L40T10	Pro Xp40 Electrostatic Gun .055 in (1.4 mm) Nozzle
		233744					60	•	•	•	L60T10	Pro Xp60 Standard Electrostatic Gun .055 in (1.4 mm) Nozzle
		289649					60		•		L85T10	Pro Xp85 Standard Electrostatic Gun .055 in (1.4 mm) Nozzle
•		233746			•		60		•		L40T10	Pro Xp40 Electrostatic Gun .055 in (1.4 mm) Nozzle
•		233747					60		•		L60T10	Pro Xp60 Standard Electrostatic Gun .055 in (1.4 mm) Nozzle
		289641			•		60	•	•	•	L85T10	Pro Xp85 Standard Electrostatic Gun .055 in (1.4 mm) Nozzle
		233748					60		•		L40T10	Pro Xp40 Electrostatic Gun .055 in (1.4 mm) Nozzle
		233749				•	60		•		L60T10	Pro Xp60 Standard Electrostatic Gun .055 in (1.4 mm) Nozzle
		289631				•	60		•		L85T10	Pro Xp85 Standard Electrostatic Gun .055 in (1.4 mm) Nozzle
ARE PA	CKAGES	3 **										
•		233466	•									None
	•	233467	•									None
•		233473		•								None
	•	233474		•								None
•		233480			•							None
	•	233481			•							None
•		233487										None

^{*}HVLP, Compliant, Pro Xp packages include fluid regulator:

233488

TECHNICAL SPECIFICATIONS

Maximum Fluid Working Pressure	100 psi (0.7 MPa, 7 bar)
Maximum Air Input Pressure	100 psi (0.7 MPa, 7 bar)
Maximum Fluid Flow (pump at 212 cpm)	8.5 gpm (32 lpm)
Pump Displacement	5 oz/cycle (160 cc/cycle)
Air Inlet Fitting	1/4 npt(f)
Acetal Fluid Regulator Outlet Fitting	3/8 npt(m)
Stainless Steel Fluid Regulator Outlet Fitting	3/8 npsm(m)
Pump Inlet	3/4 npt(f)
Pump Outlet	3/8 npt(f)
Fluid Outlet Fitting	3/8 npt(m)

Average Air Consumption (scfm)

	Conventional	Compliant	HVLP	Electrostatic
Gun	11.0	10.0	8.0	20.0
Pump	1.5	1.5	1.5	1.5
Total	12.5	11.5	9.5	21.5

Sound Data @ 40 psi (0.28 MPa, 2.8 bar)

Spray Package Operation Manual

Agitator Kit Instruction Manual

Sound pressure measured one meter from unit. Sound power measured per ISO standard 3744. Sound data is for Triton pump only, without spray gun. Refer to the spray gun instruction manual for gun sound data.

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Sound Pressure Level	69 dBa
Sound Power Level	81 dBa
Weight	
5 gal (18.9 l) Pail Package (Alum/SST)	22 lb (10 kg)/28 lb (12.7 kg)
Cart Package (Alum/SST)	30 lb (13.6 kg)/27 lb (12.3 kg)
Wall Mount Package (Alum/SST)	19 lb (8.6 kg)/24 lb (10.9 kg)
Stand Package (Alum/SST)	20 lb (10 kg)/28 lb (12.7 kg)
Manuals	
Pump Instruction and Part Manual	309303
Spray Package Instruction and Parts Manual	309304

309305

309306



VISIT WWW.GRACO.COM/TRITON OR CALL 877.84GRACO (1-877-844-7226) FOR MORE PRODUCT INFORMATION OR TO REQUEST A DEMONSTRATION.

ORDERING OPTIONS AND ACCESSORIES

PART NUMBER	DESCRIPTION					
BARE TRITON PUMPS						
233500	Triton Pump, Aluminum					
233501	Triton Pumn, Stainless Steel					

SPRAY GUNS

Refer to the following brochures for additional part numbers:

345228		Stellair ACE and Stellair Manual Air Spray Guns					
	345131	Pro Xp Electrostatic Spray Guns					

SUCTION HOSES

Order a suction hose (5 gal/18.9 l or 55 gal/200 l) for wall-mount applications.

245082	Aluminum, 4 ft (1.2 m), for 5 gal (18.9 l) pail
245083	Stainless Steel, 4 ft (1.2 m), for 5 gal (18.9 l) pail
245084	Aluminum, 6 ft (1.8 m), with acetal bung adapter for 55 gal (200 l) drum
245085	Stainless Steel, 6 ft (1.8 m), with acetal bung adapter for 55 gal (200 l) drum

STELLAIR HOSES

2005141	6 ft (1.8 m) Air Hose
2006034	15 ft (4.6 m) Air Hose
2005142	25 ft (7.6 m) Air Hose
2006035	50 ft (15.2 m) Air Hose
2005146	6 ft (1.8 m) Fluid Hose
2006036	15 ft (4.6 m) Fluid Hose
2005147	25 ft (7.6 m) Fluid Hose
2006037	50 ft (15.2 m) Fluid Hose
2006234	25 ft (7.6 m) Air and Fluid Hose Bundle

STELLAIR ACE HOSES

2005139	6 ft (1.8 m) Air Hose
2005144	6 ft (1.8 m) Fluid Hose
2005140	25 ft (7.6 m) Air Hose
2005145	25 ft (7.6 m) Fluid Hose
2006235	25 ft (7.6 m) Air and Fluid Hose Bundle

PRO XP HOSES

240425	25 ft (7.6 m) Air and Fluid Hose bundle
223070	25 ft (7.6 m) Air Hose
215637	25 ft (7.6 m) Fluid Hose
215638	50 ft (15.2 m) Fluid Hose

FLUID REGULATOR

Use in HVLP applications and where required fluid pressure to spray gun is less than 20 psi (1.4 bar, 0.14 MPa).

241976	Fluid Regulator, Acetal, 0-60 psi (0-4 bar, 0-0.4 MPa)
236450	Fluid Regulator, Acetal, 20-100 psi (1.4-7 bar, 0.14-0.7 MPa)
214706	Fluid Regulator, Stainless Steel, 5-100 psi (0.3-7 bar, 0.03-0.7 MPa)

PUMP OUTLET FLUID FILTERS

Filters attach to the outlet of the Triton pump.

223160	Fluid Filter, Stainless Steel, 60 mesh (250 micron), 3/8 npt(f) inlet x 1/4 npt(m) outlet, 5000 psi (350 bar, 35 MPa)
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AGITATORS

245081	Stainless Steel Pail Agitator for Triton Packages
243340	Stainless Steel Pail Cover with Agitator

⁻ Aluminum packages use 60 psi (4 bar, 0.4 MPa) acetal fluid regulator.

⁻ Stainless steel packages use 100 psi (7 bar, 0.7 MPa) stainless steel fluid regulator.

^{**}Bare packages do not include hose and gun.



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