





TABLE OF CONTENTS



POWRLINER™

The airless sprayers of choice for everyone from serious contractors to entry level contractors and property managers.



ACCESSORIES

Make your striper more effective with hard working accessories from Titan.



TECHNICAL DATA

Compare Titan's PowrLiner series and make sure you get the perfect striper for your needs whatever they may be.



STRIPING TIPS

Stock up on the industry's longest lasting striping tip in the market. Spray razor sharp lines and increase profits along the way.



LAZYLINER

Take a load off and increase productivity up to four times. An economical way to grow your business.

Contact one of our dependable Country Importer or call our dedicated customer service team for more information.

Visit us on the web at:

titantool-international.com



ADDRESS

J. Wagner GmbH Otto-Lilienthal-Str. 18 88677 Markdorf

Service Department

Customer.Service-PF@wagner-group.com



OUR PRODUCT HIGHLIGHTS

- TITAN builds high quality line striping equipment. Assembled in the US, equipped with high precision and most durable parts
- Our products are tested to withstand your job conditions each and every day
- ▶ Innovative features ensure maximum performance with minimized downtime
- All field & pavement sprayers are proven to turn even the biggest, toughest jobs into routine results
- ▶ We aim to deliver an unmatched level of precision and consistency for your lines

RELIABLE GAS ENGINE

- ▶ High performance: proven engine technology with high fuel efficiency and power output
- Lower vibration, less noise
- Simple and easy operation guarantee ease of use
- ▶ High quality components ensure component reliability



POWRCENTERTM

Designed with convenient and easy to use controls with features like tip holder, 12 V-phone charging port and cup holder. (Phone, charger and cup not included.)



SMARTARMTM

Built to pivot and lift, making line adjustments and transportation quick and easy.



DEADLOCKTM HANDLEBARS

Easily adjust handlebars on three planes; in and out, up and down and pivot forward or back.

POWRLINER SERIES THE SPRAYERS OF CHOICE

These high-performance, heavy-duty paint sprayers use sealed hydraulic diaphragm or slow-cycling hydraulic piston technology for economical operation and dependable, long-term line spraying. The sprayers of choice for serious contractors with large-scale contractors projects.

Diaphragm Pump



PERMASTROKE™ TECHNOLOGY

- Delivers consistent lines whilst eliminating deadband
- Easy priming guaranteed every time through the Sureflo™ Pusher valve
- Provides ideal fan patterns at pressures from 300 to 3300 psi, including small and large spray tip sizes
- Ultra smooth operation and minimized pulsation guaranteed with FlatLine Pulsation Dampener™

UNMATCHED DURABILITY AND RELIABILITY

- Offers peace of mind with PermaStroke Technology, no pistons, packings, or cylinders to wear out and no clutch to replace
- ▶ Field serviceable, quickly change out the cartridge-style inlet and outlet valves in less than 5 minutes, using regular tools
- Reduced maintenance cost and minimized downtime thanks to quick & easy service

Piston pump



SPEEFLO® HYDRADRIVE™

- Reliable, smooth, slow-stroking hydraulic drive greatly extends the operational life of the sprayer
- External-hydraulic fluid porting with NEW, upgraded fittings allows for quick troubleshooting and simplified maintenance
- SAE o-ring fitting and precision rod alignment ensure maximum pump life

SEVERE SERVICE™ 900 PUMP

- Cylinder and piston rod are tempered with a proprietary heattreating process that increases pump life up to 150 % longer than competitive pumps
- Self-adjusting packings prevent over-tightening and help prevent premature wear
- ▶ Foot valve removes easily for faster cleaning and easy maintenance
- Reversible inlet and outlet seats have twice the lifespan
 of ordinary outlet seats and extra large ball valves ensure
 efficient pump operation and longer unit life
- Heavy-duty prime/spray valve ensures consistent, increased flow and faster pump priming

5

HYDRAULIC DIAPHRAGM PUMP

POWRLINER™ 3500

2.8 I/min

Recommended for medium-sized projects on all parking lots and athletic fields.

▶ PermaStroke Technology™

Long service life of the diaphragm pump fluid section - very easy to maintain field serviceable with just 2 quick exchangeable wear parts

▶ FlatLine Pulsation damper™

Eliminates pressure fluctuations in the system

■ Sureflo Pusher Valve

Makes system priming easy

▶ No-Spill Pump Filter

Vertical design retains coating during removal

▶ Large 16" Pneumatic Tires

Increases portability and makes traveling over rough surfaces easier

▶ Swing Back Design

Increases operator leverage and reduces

▶ Heavy Duty Frame

Resists harsh chemicals and corrosion



Includes RX-80 spray gun with TR1 line striping tip 419

PowrCenter[™]

Designed with convenient and easy-to-use controls.

LOW-WEAR DIAPHRAGM PUMP



Powrl iner 3500

The PowrLiner 3500 was developed specifically for continuous daily use on asphalt, sports line marking and grassed areas delivering a spray pattern just like a hydraulic pump. It's the perfect line marking machine for companies looking for a middle class sprayer. It's more suited to jobs where a hydraulic pump wouldn't be considered economical.

SPECIFICATIONS	POWRLINER 3500	
Max. Delivery	2.8 l/min	
Max. Tip Size - 1-Gun	0.027" (0.686 mm)	
Max. Operating Pressure	228 bar	
Weight	87 kg	
Engine - Petrol	120 cm³ Honda Motor, 2.98 kW (4 PS), with Low-Oil Alert	
PART NO.	0537015	



PowrLiner 4500

The revolutionary PowrLiner 4500, built with technology that delivers a best in class line quality with sharp and consistent edges... even on the toughest surfaces. Designed to withstand the rigors of steady, everyday use on pavement, fields and turf. It's the perfect intermediate line striper for contractors who need a maneuverable, medium-duty unit for projects where the big machines just aren't profitable to operate. Recommended for medium to large sized projects on all parking lots and athletic fields.

SPECIFICATIONS	POWRLINER 4500	
Max. Delivery	4.7 l/min	
Max. Tip Size - 1-Gun	0.036" (0.914 mm)	
Max. Tip Size - 2-Guns	0.025" (0.635 mm)	
Max. Operating Pressure	228 bar	
Weight	103 kg	
Engine - Petrol	160 cm³ Honda Motor 4.0 kW (5.4 PS), with Low-Oil Alert	
PART NO.	2407312	

HYDRAULIC DIAPHRAGM PUMP

POWRLINER™ 4500

4.7 I/min

Recommended for medium to large projects on all parking lots and athletic fields.

▶ PermaStroke[™] Technology

Long service life of the diaphragm pump fluid section - very easy to maintain field serviceable with just 2 quick exchangeable wear parts

▶ FlatLine Pulsation damper™

Eliminates pressure fluctuations in the system

■ Sureflo Pusher Valve

Makes system priming easy

▶ DeadLock Handlebars[™]

Easy adjustability in 3 directions allows individual adaptation to the user

■ PowrCenterTM

Easily accessible and clearly arranged controls with cup holder and storage compartment

■ SmartArm[™]

Easy and space-saving transport thanks to foldable marking arm. Individual gun height setting and space-saving transport thanks to the adjustable and foldable marking arm.

Adjustable position of the paint pump

Maximum comfort and control when used with LazyLiner or as a stand-alone unit



PL4500 includes 2x RX-80 gun each equipped with a 419 TR¹ line striping tip.

HYDRAULIC PISTON PUMP

POWRLINER™ 4955

5.7 I/min

Recommended for full-time duty on parking lots and athletic fields.

SmartArm™

Can be positioned to spray on left, right, front or rear of striper.

▶ Precise Pressure Control

From 27 to 227, for spraying lightbodied coatings all the way up to low- VOC striping paints.

▶ Heavy-Duty Frame

Epoxy-finished frame resists harsh solvents and corrosion.

▶ Second Gun Kit

Complete with S-3 gun, hose and tip kit for wider or dual lines.

▶ 45 Liter Paint Hopper

▶ Pneumatic Tires

Big 16" tires for shock absorption.

▶ Convenient Hose Rack

Keeps hose conveniently stored on the rear of the striper.

Electric Convertibility

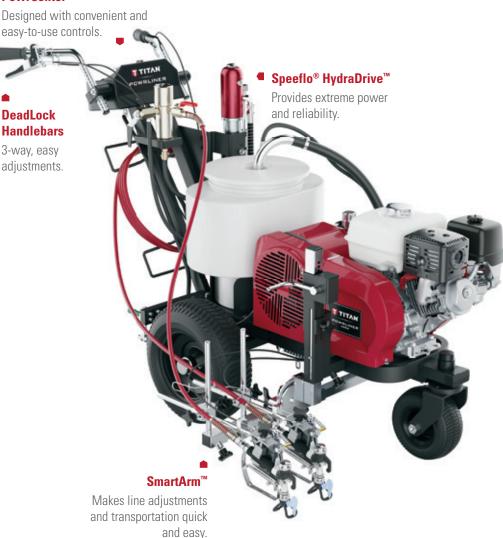
■ Electric Converto Kit (230 V) 0290117A

Easy, tool-free convertibility from gaspower to electric power for projects where gas engines are not permitted.

For use only with PowrLiner 4950 and 4955.



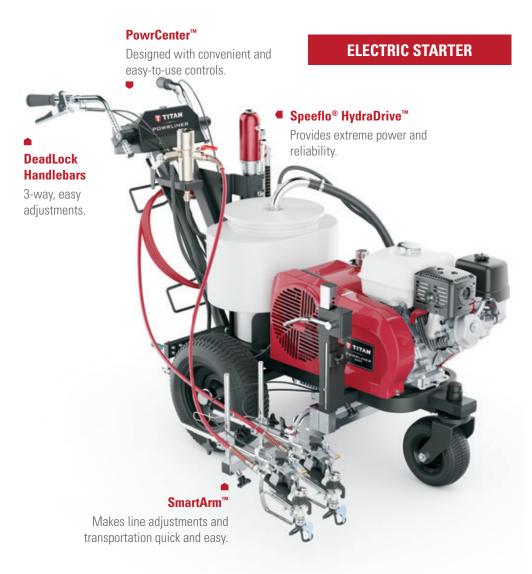
PowrCenter[™]



Powrl iner 4955

Designed and built for contractors who are serious about completing medium to large scale striping projects quickly and profitably. PowrLiner 4955 is the first step in hydraulic stripers where power and long-term, heavy duty operation are the difference between a business that makes money and one that does not

SPECIFICATIONS	POWRLINER 4955
Max. Delivery - Gas	5.7 l/min
Max. Delivery - Electric	4.2 l/min
Max. Tip Size - 1-Gun	0.034 (0.86 mm)
Max. Tip Size - 2-Guns	0.025" (0.63 mm)
Max. Operating Pressure	228 bar
Engine - Petrol	120 cm³; Honda Motor; 2.98 kW (4 PS), with Low-Oil Alert
PART NO.	0290052H



PowrLiner 6955/8955

Larger projects require more power and output. PowrLiner 6955 and 8955 line stripers are the workhorse machines of the industry, designed for ease of use and simple operation on major projects that require maximum performance with minimum downtime and maintenance.

SPECIFICATIONS	POWRLINER 6955	POWRLINER 8955
Max. Delivery - Gas	8.5 l/min	9.5 l/min
Max. Delivery - Electric		
Max. Tip Size - 1-Gun	0.047" (1.19 mm)	0.054" (1.372 mm)
Max. Tip Size - 2 Guns	0.031" (0.79 mm)	0.038" (0.965 mm)
Max. Operating Pressure	228 bar	228 bar
Engine - Petrol	160 cm³; Honda Motor; 4.04 kW (5.5 PS), 100 W, with Low-Oil Alert	200 cm³; Honda Motor; 4.78 kW (6.5 PS), 100 W, with Low-Oil Alert
PART NO.	0290053H	0290054H

HYDRAULIC PISTON PUMP

POWRLINER™ 6955/8955

8.5 / 9.5 I/min

Recommended for large scale, full-time duty on airports, roads, parking lots and athletic fields.

SmartArm™

Can be positioned to spray on left, right, front or rear of striper.

- **Electric Engine Start**
- **▶ 12 V** power outlet
- **▶** Precise Pressure Control

From 27 to 227 bar, for spraying light-bodied coatings all the way up to low-VOC striping paints.

▶ Heavy-Duty Frame

Epoxy-finished frame resists harsh solvents and corrosion.

▶ Second Gun Kit

Complete with S-3 gun, hose and tip kit for wider or dual lines.

- **▶** 45 Liter Paint Hopper
- Pneumatic Tires

Highway-rated bearings on wheels.

▶ Convenient Hose Rack

Keeps hose conveniently stored on the rear of the striper.

Additional Features:

▶ Low Oil Alert









	POWRLINER 3500	POWRLINER 4500
Pump technology	Diaphragm pump	Diaphragm pump
Part Number - 1-Gun	0537015	
Part Number - 2-Gun		2407312
Max Delivery (I/min) - Gas	2.8	4.7
Max Delivery (I/min) - Electric		
Max Tip Size, 1-Gun - Gas	0.027" (0.686 mm)	0.036" (0.914 mm)
Max Tip Size, 2-Guns - Gas		0.025" (0.635 mm)
Max Tip Size, 1-Gun - Electric		
Max Tip Size, 2-Guns - Electric		
Max. Operating Pressure (bar)	228	228
Electric Motor		
Max. Hose Length	91.4 m	91.4 m
Power Source	120 cm³ Honda Motor 2.98 kW (4 PS), with Low-Oil Alert	160 cm3 Honda Motor 4.0 kW (5.4 PS), with Low-Oil Alert
Pump Drive	Sealed hydraulic	Sealed hydraulic
Line Width Range	5 - 30 cm	5 - 60 cm
Cycle Rate		
Electrical System		
Paint Outlet - Filter Element	60 Mesh	60 Mesh
Paint Outlet - Filter Area		
Weight - Unit (kg)	87	103
Weight - Crated (kg)	135	142
Dimensions (H x W x L) - Unit	100.3 x 82.5 x 165 cm	185 x 81 x 110 cm
Dimensions (H x W x L) - Crated	175 x 95 x 125 cm	175 x 95 x 125 cm
Gun Included	RX-80	RX-80
TR ¹ Line Striping Tip Included	419 (10-cm-line by 0.483-mm-orifice)	419 (10-cm-line by 0.483-mm-orifice)
Airless Hose Included	0.6 cm x 15 m	0.6 cm x 15 m
Repair Kit - Pump		
Repair Kit - Gun		
Operator's Manual	537832	2427411
Optional Electric Motor Kit		









		POWRLINER 4955	POWRLINER 6955	POWRLINER 8955
	Pump technology	Piston pump	Piston pump	Piston pump
	Part Number - 1-Gun			
	Part Number - 2-Gun	0290052H	0290053H	0290054H
	Max Delivery (I/min) - Gas	5.7	8.5	9.5
	Max Delivery (I/min) - Electric	4.1		
	Max Tip Size, 1-Gun - Gas	0.034 (0.86 mm)	0.047" (1.19 mm)	0.054" (1.372 mm)
	Max Tip Size, 2-Guns - Gas	0.025" (0.63mm)	0.031" (0.79 mm)	0.038" (0.965 mm)
	Max Tip Size, 1-Gun - Electric	0.031" (0.787 mm)		
	Max Tip Size, 2-Guns - Electric	0.023" (0.584 mm)		
1	Max. Operating Pressure (bar)	228	228	228
	Electric Motor	2 PS (1.5 kW)		
	Max. Hose Length	91.4 m	91.4 m	91.4 m
	Power Source	120 cm³ Honda Motor 2.98 kW (4 PS), with Low-Oil Alert	160 cm³ Honda Motor 4.04 kW (5.5 PS), 100 W, with Low-Oil Alert	200 cm³ Honda Motor 4.78 kW (6.5 PS), 100 W, with Low-Oil Alert
d	Pump Drive	Hydraulic	Hydraulic	Hydraulic
	Line Width Range	5 - 60 cm	5 - 60 cm	5 - 60 cm
	Cycle Rate	23 per litre	15 per litre	11 per litre
	Electrical System		12 Watt	12 Watt
	Paint Outlet - Filter Element	60 Mesh	60 Mesh	60 Mesh
	Paint Outlet - Filter Area	116 cm ²	116 cm ²	116 cm ²
	Weight - Unit (kg)	148.8	151.5	153.8
7	Weight - Crated (kg)	184	184	184
	Dimensions (H x W x L) - Unit	104 x 79 x 152 cm	104 x 79 x 152 cm	104 x 79 x 152 cm
	Dimensions (H x W x L) - Crated	175 x 95 x 125 cm	175 x 95 x 125 cm	175 x 95 x 125 cm
	Gun Included	S-3	S-3	S-3
	TR ¹ Line Striping Tip Included	419 (10-cm-line by 0.483-mm-orifice)	419 (10-cm-line by 0.483-mm-orifice)	419 (10-cm-line by 0.483-mm-orifice)
	Airless Hose Included	0.6 cm x 15 m	0.6 cm x 15 m	0.6 cm x 15 m
	Repair Kit - Pump	107-051	144-050	144-050
	Repair Kit - Gun	550-275	550-275	550-275
	Operator's Manual	0290369	0290369	0290369
	Optional Electric Motor Kit	0290117A		







- 200-Watt lamp coil charging system
- **■** Engine protection bumper bar
- ► Heavy-duty pneumatic tires (16" x 6.5")
- Multi-position seat (forward/back, side to side)
- ▶ Height adjustable foot pedals
- **■** Compatible with PowrLiner[™] 2850–8955



LazyLiner Pro

- Standard pneumatic tires (16" x 4.5")
- Multi-position seat (forward/back, side to side)
- ▶ Height adjustable foot pedals
- **■** Compatible with PowrLiner[™] 2850—8955

SPECIFICATIONS	LAZYLINER ELITE	LAZYLINER Pro
Engine - Petrol	Honda GX 200 Electric or Pull Start	Honda GX160 Pull Start
Start	Pull or Electric	Pull
Speed - Forward	0 - 19 km/h	0 - 19 km/h
Speed - Reverse	0 - 11 km/h	0 - 11 km/h
Bumper / Engine Protection Bar	Included	sold separately - 0290646Z
PART NO.	0290040H	0290041H

LazyLiner tray, hitches and bumpers are sold separately. See page 16 for details.

LINE STRIPING - USEFUL ACCESSORIES





Spray shield protects spray pattern from wind, minimizing overspray. Works well when applying diluted athletic field marking paints. Adjustable for easy "on the fly" line width changes — (10, 15 or 20 cm) and is easily removed from sprayer.

- ▶ Attaches to any Titan PowrLiner and most competitive models
- ▶ Spring loaded shields promote forgiveness on uneven surfaces
- ▶ Lightweight only 2.5 kg

HandiBead™ glass bead dispenser 0290953A

Apply glass beads with consistency and accuracy. Eliminates hand tossing glass beads on stop bar or crosswalk applications.

- Adjustable diffuser can disperse material up to 38 cm wide
- Includes 3 nozzles (small, medium and large)







Second Gun Kit

These gun kits come complete with mounting bracket, airless gun, $1.8 \text{ m} \times 1/4$ " hose and line striping tip. Mounts on either side of 4950, 6950 and 8950 PowrLiner.

DESCRIPTION	PART NO.
RX-80 Gun Kit with manifold and pressure gauge (only for PL3500)	2422269
S-3 Gun Kit	759-138
S-5 Gun Kit	759-038



Glass Bead Dispensing Systems

Includes hopper, hose and dispenser.

DESCRIPTION	PART NO.
1-Gun Kit (10 - 15 cm)	424-826
2-Gun Kit (10 - 15 cm)	424-836
1-Gun Kit (30 cm)	424-840
2-Gun Kit (30 cm)	424-841
Add a Second Dispenser to your 1-Gun Kit Second Dispenser with Hose (10 - 15 cm)	424-816

Compatible with: 4950, 4955, 6950, 6955, 8950, 8955, 4900XLT, 6900XLT and 8900XLT. LazyLiner $^{\rm IM}$ and PowrLiner $^{\rm IM}$ sold separately.



LineLaser Kit 2436953

100 mW green LineLaser for clear visibility even in daylight conditions. Strong magnetic mount for individual fixation on all PowrLiner units.

- ▶ Can be powered with 12 V outlet on PL 6955 / 8955 models or with any 5 V powerbank (not included)
- ▶ Magnetic mount with tiltable arm to fixate the laser module in every position and angle needed
- Easy and fast installation and removal

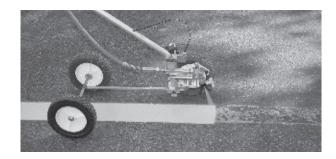




Stencil kit PL3500 2418165

Ideal setup for easy and fast stenciling work.

- Second gun with tip extension is stored securely for direct access
- ▶ Manifold with separate valves and a pressure gauge allows separate control over both guns.
- 2-piece mounting bracket with gun hook and anti-drip tray



SideStriper 759-150

Handheld marking arm. Extremly flexible and versatile for markings in confined areas.

- ▶ Perfect in use with RX-80 or S-3 marking gun
- ▶ Trigger extension for working in an upright position



SureTrak[™] Floating Gun Kit ₇₅₉₋₁₂₀

Keeps the gun at the proper height from the surface for perfect lines over rough terrain.

- Works great on pavement, grass and turf
- ▶ Attaches to PowrLiner $^{\text{M}}$ 4950, 4955, 6950, 6955, 8950 and 8955



SureTrak™ Floating Gun Kit

LazyLiner Tray

Use this attachable tray system as an option for carrying around additional items.

■ For use on the LazyLiner Pro and Elite

DESCRIPTION	PART NO.
LazyLiner Pro Tray (must be added bumper 0290646Z)	0290645Z
LazyLiner Elite Tray	2413480



LazyLiner™ Tray



SmartArm[™] Assembly 0290382

Built to make line adjustments and transportation quick and

- ▶ Pivots down for spraying and up for transportation/storage
- ▶ Locks in at any angle for curb striping
- ▶ Adjust gun height (fan pattern) up/down with the turn of a
- Automatically centers spray arm for easy set-up
- Graduated to return to your preferred spray position





 $SmartArm^{\scriptscriptstyle\mathsf{TM}}\operatorname{Pivot}\,System$

 $\mathsf{Smart}\mathsf{Arm}^{\scriptscriptstyle\mathsf{TM}}\,\mathsf{Lift}\;\mathsf{System}$

Striper Add-On Accessories

RECOMMENDED GUNS		
DESCRIPTION	PART NO.	
RX 80 (2-Finger-Grip; incl. tip)	0538008	
RX 80 (4-Finger-Grip; incl. tip)	0538007	
RX Pro (2-Finger-Grip; incl. tip)	0538022	
S-3 Gun; incl. tip	0550060	

UPGRADES	
DESCRIPTION	PART NO.
45-Liters Hopper	759-130
Polyethylene 19-Liter Pail Cover	759-147
Turf Kit for PowrLiners 4955–8955	759-155
Cleaning Kit	10-500-P
PointerLine Visor	424-620
Hopper for PL 3500	0341267
20-Liters Hopper	0341266

Cleaning and Service fluids

DESCRIPTION	PART NO.
Piston lube 0.12 l	314-481
Piston lube 0.24 l	314-480
Piston lube 0.94 l	700-926
Coolflo hydraulic oil 0.94 l	430-362
Coolflo hydraulic oil 3.78 l	430-361
LS-10 Liquid Shield Plus 0,94 I	2412657
PumpShield 0,35 I	297055

LazyLiner hitches

DESCRIPTION	PART NO.
PowrLiner 2850	0290043Z
PowrLiner 3500 4500 hitch kit	537935
PowrLiner 4950/6950/8950, 4955/6955/8955, 4900/6900/8900xlt hitch kit	2430599
xlt models only: add updated axle with pre- drilled mounting holes	0290489A

The drivers are not shipped with a hitch; use chart to identify which hitch to





ENGINEERED FOR PERFECT LINES



The Industry's Best Performing Fan Pattern

- Sprays razor sharp lines
- Consistent line width from the first gallon to the last

Longest Lasting Striping Tip in the Market

- Uniform film build for the life of the tip
- ▶ Less wasted paint equals more profit

New Easy-to-Read Tip Sizes

■ 421= 4" (10 cm) wide line (at 15 cm above the surface) with a 0.021" (0.533 mm) orifice

TIP SIZE

	IN	SEF	RT	THI	EΠ	P S	IZE	697 ₋	- XXX
			WH	IICH TII	P DO 1 (JSE FO	R WHIC	CH JOB?	
	SPORT FIELD LINES			ROAD	LINES			CURB LINES	STOP OR CROSS WALK
	(g)	1		la la					
DIMENSION	6	10	12	15 /18	20 22.5	25 30	37.5	20	50
LOW	213 • 215 •	417	0	619	619	821 ○ 823 •	825 • 827 •	2 x 621 O	2 x 627 ●
HIGH VISCOSITY	217 O 219 O	419 421		619	621	825 • 827 • 829 •	831 • 835 •	2 x 623 ●	2 x 631 ●

ORDER THE RIGHT TIP

The indicated line widths are based on a distance of 15 cm between tip and surface.

To increase line widths e.g. 30 and 37.5 cm, extend the distance between tip and surface (lift up the gun).

Sort of filter • • • •



SC-6+ Tips Stenciling. 662-XXX

	ORIFICE SIZE (INCHES)																					
	INCHES	MM	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039	.043	.045	.051	.055
	2-4	51-102	107	109	111	113	115	117														
Ŧ	4–6	102-152	207	209	211	213	215	217	219	221	223	225	227	229	231	233	235					
	6–8	152-203	307	309	311	313	315	317	319	321	323	325	327	329	331	333	335					
TERN WID	8-10	203-254	407	409	411	413	415	417	419	421	423	425	427	429	431	433	435	439	443	445	451	455
꿆	10-12	254-305		509	511	513	515	517	519	521	523	525	527	529	531	533	535	539	543	545	551	555
PAT	12-14	305-356		609	611	613	615	617	619	621	623	625	627	629	631	633	635	639	643	645	651	655
FAN P	14-16	356-406							719	721					731		735					
¥	16–18	406-457								821					831							
	Flow (I/min)		0.19	0.34	0.45	0.68	0.91	1.17	1.47	1.78	2.15	2.53	2.95	3.44	3.89	4.42	4.99	6.20	7.52	8.24	10.58	12.32

Maximum Working Pressure: 344 bar

TR¹ Line Striping Tips 697-XXX

								ORIFIC	SIZE (I	INCHES)				
	INCHES	MM	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.035	.039	.043
S.	2	51	213	215	217	219									
EE	4	102	413	415	417	419	421	423	425	427	429	431	435	439	443
A P M	6	152		615	617	619	621	623	625	627	629	631	635	639	643
FAN PA	8–10	203-254					821	823	825	827	829	831	835	839	843
,	Flow (I/min)		0.68	0.91	1.17	1.47	1.78	2.15	2.53	2.95	3.44	3.89	4.99	6.20	7.52

Maximum Working Pressure: 344 bar



Flat Tips 002-XXX

- Precision machined from the highest quality Tungsten Carbide
- ▶ Over 150 sizes available
- ▶ Pressure rated to 345 bar



			ORIFICE SIZE (INCHES)										
	INCHES	MM	.007	.009	.011	.013	.015	.017	.018	.019	.021	.023	
	2-4	51-102	107	109	111		115	117		119	121		
	4–6	102-152	207	209	211	213	215	217		219	221	225	
	6–8	152-203		309	311	313	315	317	318	319	321	323	
	8–10	203-254	407	409	411	413	415	417	418	419	421	423	
WIDTH	10-12	254-305	507	509	511	513	515	517	518	519	521	523	
₹	12-14	305-356	607		611	613	615	617	618	619	621	623	
S.	14-16	356-406				713	715	717		719	721	723	
Ë	16–18	406-457			811	813	815	817	818	819	821	823	
FAN PATTERN	18-20	457-508				913	915		918			923	
¥	20-22	508-559						1017			1021		
Τ	22-24	559-610											
	24-26	610-660				1213	1215		1218		1221	1223	
	26-28	660-711											
	Flow (LPM)		0.19	0.34	0.49	0.68	0.91	1.17	1.32	1.47	1.78	2.15	

				ORIFICE SIZE (INCHES)																	
	INCHES	MM	.025	.026	.027	.029	.031	.033	.035	.036	.039	.041	.042	.043	.047	.049	.052	.055	.058	.062	.072
	2–4	51-102																			
	4–6	102-152	225				231														
	6–8	152-203	325		327		331			336			342				352				
	8–10	203-254	425	426	427	429	431	433	435	436	439	441		443		449	452				472
풑	10-12	254-305	525		527	529	531		535	536	539			543		549	552		558	562	
MD	12-14	305-356	625	626	627		631	633	635	636		641		643			652	655			
R N	14–16	356-406	725		727		731		735												
I۳	16–18	406-457	825		827		831		835	836	839			843	847					862	
PAT	18–20	457-508	925	926			931			936										962	
FAN	20–22	508-559					1031														
-	22-24	559-610								1136				1143							
	24–26	610-660		1226		1229	1231														
	26–28	660-711								1336											
	Flow (I/min)		2.53	2.76	2.95	3.44	3.89	4.42	4.99	5.29	6.20	6.84	7.18	7.52	9.00	9.75	11.00	12.32	13.68	15.65	21.09

Tip guard

UNTHREADED									
TIP GUARD	PART NO.								
Standard	0289228								
Flat tip	0153003								
Gasket kit, 1/8" (12- pack) for flat tips	711-612								





Gun Filters

For use with RX-Pro™, RX-80™, G-10, LX-30, LX-40, LX-50, LX-70.

UNTHREADED										
FILTERS	BULK PART NO.	2-PACK PART NO.								
Coarse (Green)*	581-059	0089957								
Medium (White)	581-060	0089958								
Fine (Yellow)	581-062	0089959								
Extra Fine (Red)	581-061	0089960								





Sold exclusively through professional distributors
Visit us at: titantool-international.com

All information contained in this brochure is based on the latest information available at the time of printing. Titan reserves the right to make changes at any time, without notice.

Due to continuous innovation, specifications may progressively change. Contact one of our dependable sales reps or call our dedicated customer service team for more information.

J. Wagner GmbH | Otto-Lilienthal-Str. 18 | 88677 Markdorf | Customer.Service-PF@wagner-group.com | titantool-international.com