



TITAN®

AIR POWERED SPRAYERS







PREMIUM IS STANDARD

The durability, reliability, and ease of operation that you need are built in to each unit. Severe Service™ means twice the life with half the maintenance. PowrCoat™ Sprayers have been used throughout the world, providing their owners with dependable, efficient operation.













Severe Service Fluid Section

Features self-adjusting packings.

Severe Service Piston Rod and Cylinder

Titan exclusive hard-chrome plating is the hardest and slickest wear surface in the industry.

High Capacity Outlet Filter

Features 3/8" and 1/4" outlets and easy-on/easy-off filter access.

Air Filter, Moisture Separator, Regulator and Lubricator

Included on all PowrCoat models.

Heavy-Duty Frame

Features large 16" pneumatic tires, convenient lift handles, heavy-duty crane hook and high capacity hose rack that holds up to 200 feet of 1/2" hose.



Features:

Heavy-Duty Hose Wrap and Gun Holder

Holds up to 200-feet of 1/2" hose.

Fully Adjustable Lubricator

Heavy-Duty Crane Hook

High-Efficiency Anti-Icing Motor

AirCare™ System

- Complete FRL (Filter, Regulator, Lubricator) comes standard
- Automatic draining moisture trap
- Easy access air filter and lubrication reservoir

Heavy-Duty Metal Shroud

Protects FRL and air motor.

High Capacity Outlet Filter

Reduces tip plugging.

Integrated Wall Mount Bracket

Large, 16" Pneumatic Tires

Severe Service™ Pump

Lift Handles

Heavy-Duty Cart

Mounting Bracket

Severe Service Pump is Standard

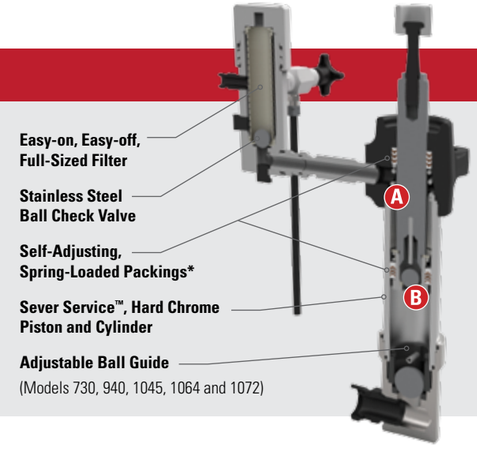
A PowrCoat Piston

Engineered to provide unmatched chemical and solvent resistance while creating an ultra-smooth surface that operates with a smooth stroke that provides less friction and wear.

B Tungsten Carbide Valve Seats

Provides maximum life and smooth, efficient operation with hardened stainless steel check balls.

*Alternate packing materials are available for specialized applications.



A SPRAYER FOR EVERY APPLICATION

We have PowrCoat models for virtually any application, including architectural, industrial maintenance, corrosion control, cold applied roofing, waterproofing and marine protective coatings. Each pump is designed for easy application of today's low-VOC, high solids and abrasive coatings. And our Severe Service™ fluid section is standard with self-adjusting packings.

- Pressures from 3000 to 7500 PSI (207 to 517 bar)
- Flow rates from 1.5 GPM (5.7 lpm) to 6.0 GPM (22.7 lpm)

PowrCoat Technical Data

SPECIFICATIONS	630	730	745	940	960	975	1045	1064	1072
Air Motor Diameter (inches)	6	7	7	9	9	9	10	10	10
Ratio	30:1	30:1	45:1	40:1	60:1	75:1	45:1	64:1	72:1
Stroke Length (inches)	4.0	4.0	4.0	4.0	4.0	4.0	4.75	4.75	4.75
Max. Operating Pressure (PSI)	3480	3000	4500	4000	6000	7500	4500	6400	7200
Max. Air Input Pressure (PSI)	116	100	100	100	100	100	100	100	100
Max. Volume Flow - 60 CPM	0.96 gal (3.6 l)/min	2.8 gal (10.7 l)/min	1.9 gal (7.3 l)/min	2.8 gal (10.7 l)/min	1.9 gal (7.3 l)/min	1.5 gal (5.7 l)/min	4.0 gal (15.2 l)/min	3.0 gal (11.3 l)/min	2.7 gal (10.0 l)/min
Max. Volume Flow - 90 CPM	1.5 gal (5.5 l)/min	4.2 gal (16.0 l)/min	2.9 gal (10.9 l)/min	4.2 gal (16.0 l)/min	2.9 gal (10.9 l)/min	2.3 gal (8.6 l)/min	6.0 gal (22.8 l)/min	4.7 gal (17.9 l)/min	4.0 gal (15.1 l)/min
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	25.0 SCFM (0.71 m^3/min)	28.0 SCFM (0.79 m^3/min)	40.0 SCFM (0.79 m^3/min)	36.4 SCFM (1.03 m^3/min)	53.0 SCFM (1.50 m^3/min)	67.9 SCFM (1.92 m^3/min)	43.0 SCFM (1.22 m^3/min)	57.7 SCFM (1.63 m^3/min)	64.9 SCFM (1.84 m^3/min)
Max. Recommended Air Volume Requirements (CFM)	40	112	148	145	148	142	172	174	175
Fluid Output Per Cycle (cc)	61	182	114	182	114	95	254	188	167
Cart Part Number	0533630C	0533730C	0533745C	0533940C	0533960C	0533975C	05331045C	05331064C	05331072C
Wall Mount Part Number		0533730W	0533745W	0533940W	0533960W	0533975W			

How to Use the PowrCoat Pump Performance Curves

Calculating Fluid Outlet Pressure

To calculate fluid pressure (PSI) at a specific fluid flow (GPM) and operating air pressure:

1. Locate the desired flow (GPM) along the bottom of the chart.
2. Move up vertically to the intersection of the selected outlet pressure curve.
3. Follow to the left scale to read the fluid outlet pressure.

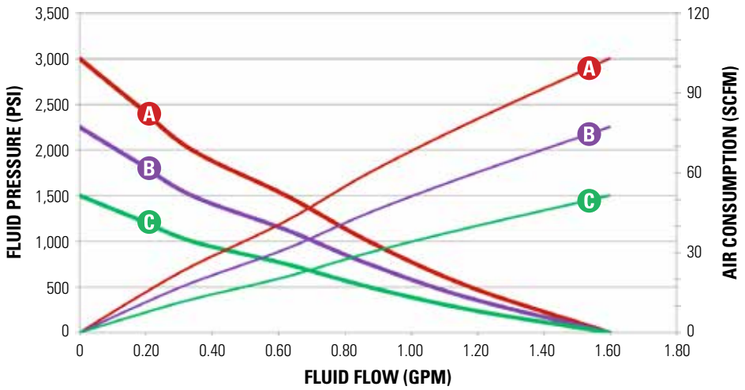
Calculating Pump Air Consumption and Compressor Requirements

To calculate pump air consumption (scfm) at a specific fluid flow (GPM) and operating air pressure:

1. Locate the desired flow (GPM) along the bottom of the chart.
2. Move up vertically to the intersection of the selected air consumption curve.
3. Follow to the right scale to read the air consumption.

PowrCoat 630

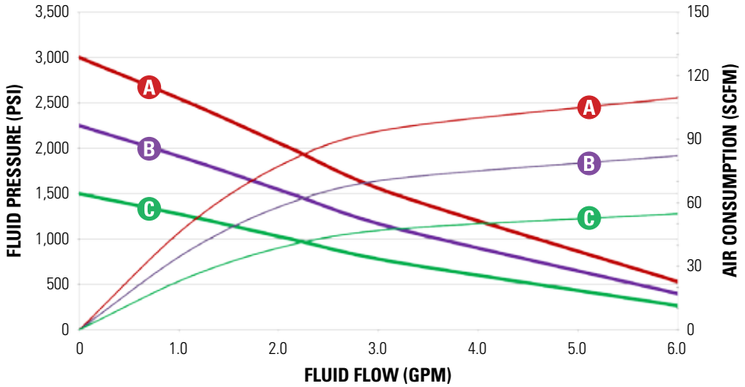
Fluid Pressure and Air Consumption Performance Chart



SPECIFICATIONS	
Air Motor Diameter (inches)	6
Ratio	30:1
Stroke Length (inches)	4.0
Max. Operating Pressure (PSI)	3480
Max. Air Input Pressure (PSI)	116
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	25.0 SCFM (0.71 m^3/min)
Max. Recommended Air Volume Requirements (CFM)	40
Fluid Output Per Cycle (cc)	61
Cart Part Number	0533630C

PowrCoat 730

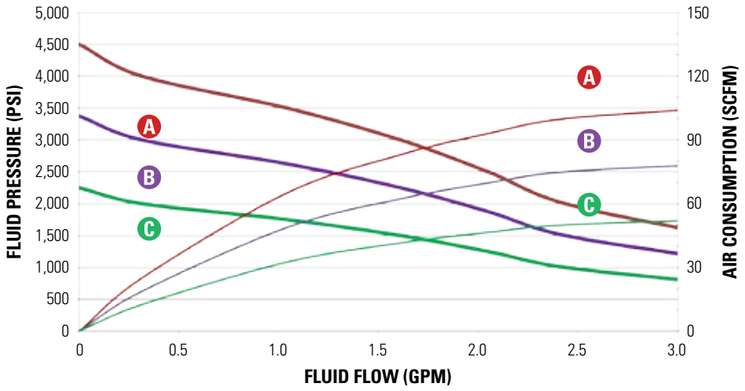
Fluid Pressure and Air Consumption Performance Chart



SPECIFICATIONS	
Air Motor Diameter (inches)	7
Ratio	30:1
Stroke Length (inches)	4.0
Max. Operating Pressure (PSI)	3000
Max. Air Input Pressure (PSI)	100
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	28.0 SCFM (0.79 m^3/min)
Max. Recommended Air Volume Requirements (CFM)	112
Fluid Output Per Cycle (cc)	182
Cart Part Number	0533730C
Wall Mount Part Number	0533730W

PowrCoat 745

Fluid Pressure and Air Consumption Performance Chart

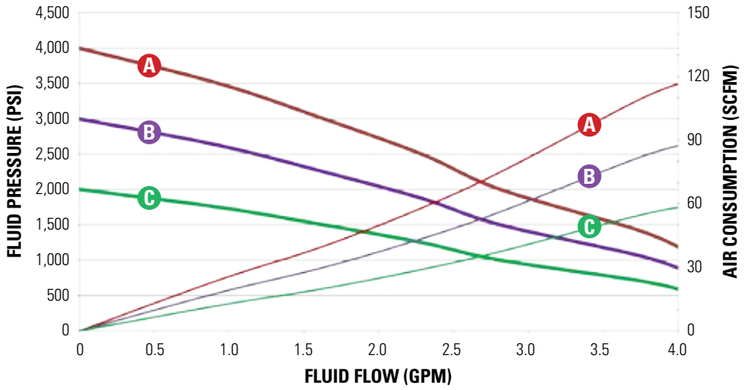


SPECIFICATIONS	
Air Motor Diameter (inches)	7
Ratio	45:1
Stroke Length (inches)	4.0
Max. Operating Pressure (PSI)	4500
Max. Air Input Pressure (PSI)	100
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	40.0 SCFM (0.79 m^3/min)
Max. Recommended Air Volume Requirements (CFM)	148
Fluid Output Per Cycle (cc)	114
Cart Part Number	0533745C
Wall Mount Part Number	0533745W

AIR PRESSURE LEGEND: A 100 PSI (7 bar, 0.7 MPa) B 75 PSI (5 bar, 0.5 MPa) C 50 PSI (3.5 bar, 0.35 MPa)

PowrCoat 940

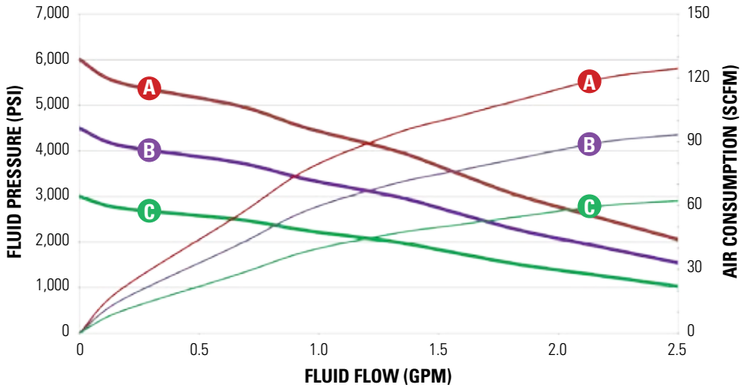
Fluid Pressure and Air Consumption Performance Chart



SPECIFICATIONS	
Air Motor Diameter (inches)	9
Ratio	40:1
Stroke Length (inches)	4.0
Max. Operating Pressure (PSI)	4000
Max. Air Input Pressure (PSI)	100
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	36.4 SCFM (1.03 m^3/min)
Max. Recommended Air Volume Requirements (CFM)	145
Fluid Output Per Cycle (cc)	182
Cart Part Number	0533940C
Wall Mount Part Number	0533940W

PowrCoat 960

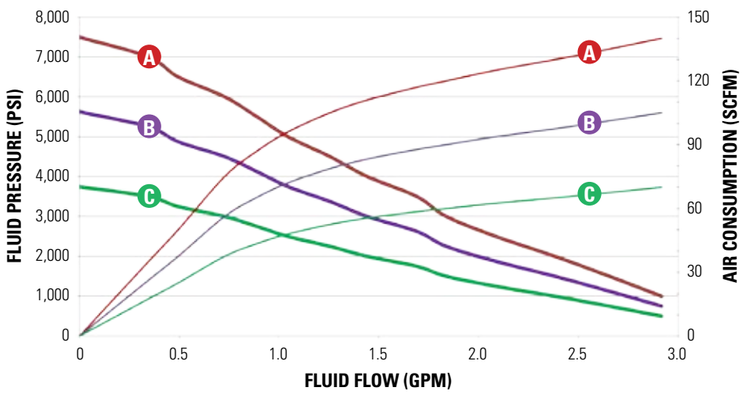
Fluid Pressure and Air Consumption Performance Chart



SPECIFICATIONS	
Air Motor Diameter (inches)	9
Ratio	60:1
Stroke Length (inches)	4.0
Max. Operating Pressure (PSI)	6000
Max. Air Input Pressure (PSI)	100
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	53.0 SCFM (1.50 m^3/min)
Max. Recommended Air Volume Requirements (CFM)	148
Fluid Output Per Cycle (cc)	114
Cart Part Number	0533960C
Wall Mount Part Number	0533960W

PowrCoat 975

Fluid Pressure and Air Consumption Performance Chart

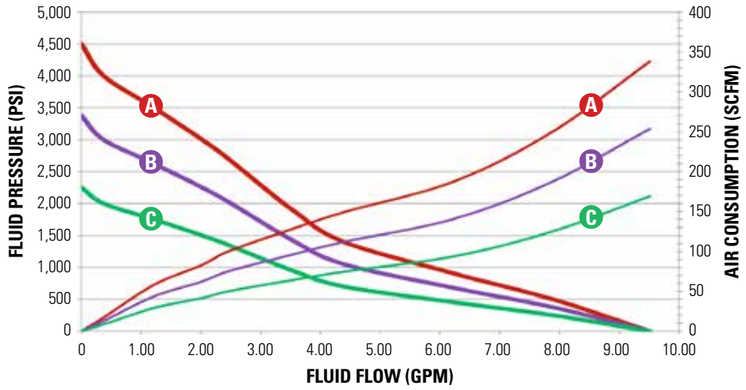


SPECIFICATIONS	
Air Motor Diameter (inches)	9
Ratio	75:1
Stroke Length (inches)	4.0
Max. Operating Pressure (PSI)	7500
Max. Air Input Pressure (PSI)	100
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	67.9 SCFM (1.92 m^3/min)
Max. Recommended Air Volume Requirements (CFM)	142
Fluid Output Per Cycle (cc)	95
Cart Part Number	0533975C
Wall Mount Part Number	0533975W

AIR PRESSURE LEGEND: A 100 PSI (7 bar, 0.7 MPa) B 75 PSI (5 bar, 0.5 MPa) C 50 PSI (3.5 bar, 0.35 MPa)

PowrCoat 1045

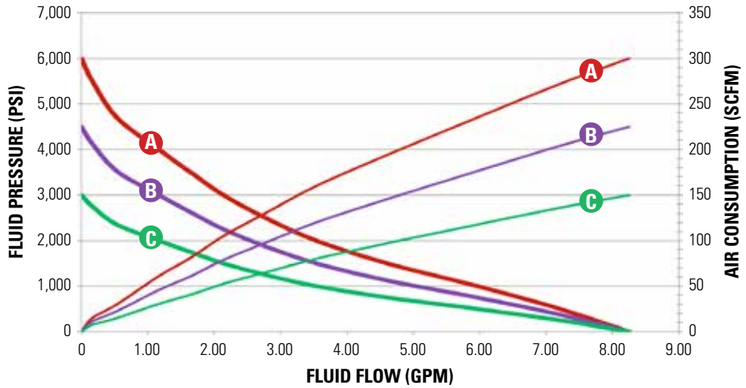
Fluid Pressure and Air Consumption Performance Chart



SPECIFICATIONS	
Air Motor Diameter (inches)	10
Ratio	45:1
Stroke Length (inches)	4.75
Max. Operating Pressure (PSI)	4500
Max. Air Input Pressure (PSI)	100
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	43.0 SCFM (1.22 m^3/min)
Max. Recommended Air Volume Requirements (CFM)	172
Fluid Output Per Cycle (cc)	254
Cart Part Number	05331045C

PowrCoat 1064

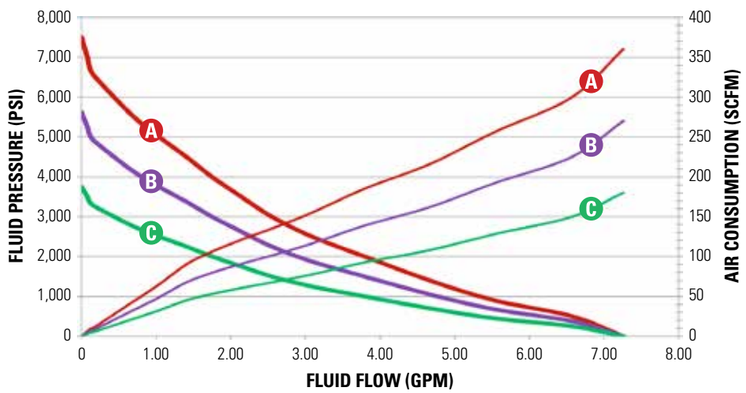
Fluid Pressure and Air Consumption Performance Chart



SPECIFICATIONS	
Air Motor Diameter (inches)	10
Ratio	64:1
Stroke Length (inches)	4.75
Max. Operating Pressure (PSI)	6400
Max. Air Input Pressure (PSI)	100
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	57.7 SCFM (1.63 m^3/min)
Max. Recommended Air Volume Requirements (CFM)	174
Fluid Output Per Cycle (cc)	188
Cart Part Number	05331064C

PowrCoat 1072

Fluid Pressure and Air Consumption Performance Chart



SPECIFICATIONS	
Air Motor Diameter (inches)	10
Ratio	72:1
Stroke Length (inches)	4.75
Max. Operating Pressure (PSI)	7200
Max. Air Input Pressure (PSI)	100
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	64.9 SCFM (1.84 m^3/min)
Max. Recommended Air Volume Requirements (CFM)	175
Fluid Output Per Cycle (cc)	167
Cart Part Number	05331072C

AIR PRESSURE LEGEND: A 100 PSI (7 bar, 0.7 MPa) B 75 PSI (5 bar, 0.5 MPa) C 50 PSI (3.5 bar, 0.35 MPa)

THE INDUSTRY LEADER IN SPRAY GUN TECHNOLOGY

Countless hours of research and development have been devoted to manufacturing a full line of the best quality Titan airless guns for every application imaginable – from the thinnest lacquers to the heaviest architectural and commercial grade coatings.

RX-PRO™
AIRLESS SPRAY GUN

The new RX-Pro airless spray gun redefines spraying with unmatched comfort and durability including on-board tools like the built-in filter wrench that really make an impact.



Infinity Packing™
2X the gun life by reversing the seat and changing the ball.

FingerPrint Grip™
Customize the grip to comfortably fit any painters hand.

Ultra-Light Trigger
30% lighter than the competitors trigger pull decreasing fatigue.

Onboard Tools
Smart tools that make jobsite life easier.

- Comes standard with both 2 and 4-finger triggers
- Pressure rated at 3600 PSI (24.8 MPa)

DESCRIPTION	PART NO.
RX-Pro Airless Gun with TR[1] Tip	0538020
RX-Pro Gun, Hose and Tip Kit*	0538022

*Includes additional a 3' whip hose.



LX-80[II] Airless Gun

The LX-80[II] airless gun features all-metal construction and is available in either 4 or 2-finger trigger. The Tungsten Carbide ball valve and seat will ensure long life and durability.

- In-handle filter reduces clogging and increases tip life
- Swivel reduces hose kinks and assures effortless control
- Pressure rated at 3600 PSI (24.8 MPa)

DESCRIPTION	PART NO.
LX-80[II] 4-Finger Gun with SC-6+ Tip	580-100A
LX-80[II] 4-Finger Gun with TR[1] Tip	0550030
LX-80[II] 4-Finger Gun with TR[2] Tip	580-500
LX-80[II] 2-Finger Gun with TR[1] Tip	0550040
LX-80[II] 4-Finger Gun, Hose and TR[1] Tip Kit	0550035
LX-80[II] 2-Finger Gun, Hose and TR[1] Tip Kit	0550045
LX-80[II] Repair Kit	580-034A

S-3 Airless Gun

- In-handle filter
- Easy 4-finger trigger pull
- 1/4" swivel reduces hose kinks
- Pressure rated at 3900 PSI (26.9 MPa)

DESCRIPTION	PART NO.
S-3 Gun with TR[1] Tip	0550060
S-3 Gun, Hose and Tip Kit	0550065
S-3 Repair Kit	550-275



S-3 / S-7 Airless Gun

S-5 Airless Gun

- Stainless steel fluid passages
- Front feed, filter-less design for heavy coatings
- Easy 2-finger trigger pull
- Pressure rated at 5000 PSI (34.5 MPa)

DESCRIPTION	PART NO.
S-5 Gun with TR[1] Tip	0550070
S-5 Gun, Hose and Tip Kit	0550075
S-5 Repair Kit	520-025



S-5 Airless Gun

S-7 Airless Gun

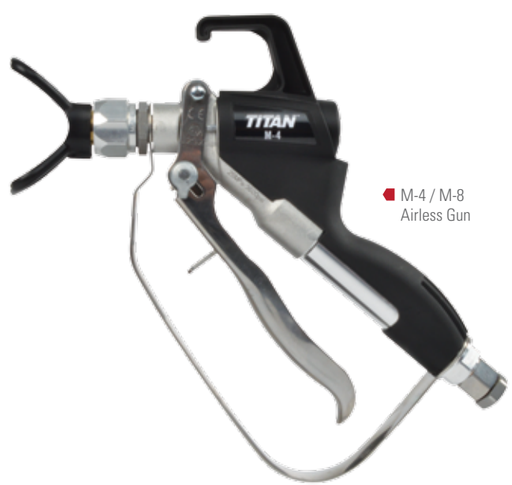
- In-handle filter
- Available in two swivel sizes
- Easy 4-finger trigger pull
- Swivel reduces hose kinks
- Includes 517 TR[1] high pressure, heavy-duty reversible tip
- Pressure rated at 7700 PSI (53.1 MPa)

DESCRIPTION	PART NO.
S-7 Gun with 1/4" Swivel	550-260
S-7 Gun with 3/8" Swivel	550-270
S-7 Repair Kit	550-276

M-4 and M-8 Mastic Guns

- Straight line fluid passage allows max flow rate
- Angled handle for increased comfort
- Adjustable needle packing prolongs the life of critical wear parts
- Swivel allows freedom of movement without hose kinking
- Lightweight metal construction

DESCRIPTION	PSI	PART NO.
M-4 Mastic Gun	3600	0289013
M-8 Mastic Gun	7700	0289014



M-4 / M-8 Airless Gun

HIGHER QUALITY BETTER PERFORMANCE



Titan's new high pressure TR¹ tips are built to provide the finish and performance to exceed contractor expectations and increase profit.

The Industry's Best Performing Fan Pattern

- Consistent fan pattern width from the first gallon to the last

Longest Lasting High Pressure Tip in the Market

- Sprays a uniform paint thickness for the life of the tip
- Less wasted paint equals more profit

TR¹ High Pressure Tips 696-XXX

FAN PATTERN WIDTH			ORIFICE SIZE (INCHES)																						
	INCHES	MM	0.007	0.009	0.011	0.013	0.015	0.017	0.019	0.021	0.023	0.025	0.027	0.029	0.031	0.033	0.035	0.037	0.039	0.041	0.043	0.045	0.051	0.055	0.061
	2–4	51–102	107	109	111	113	115	117	119																
	4–6	102–152	207	209	211	213	215	217	219	221	223	225	227												
	6–8	152–203	307	309	311	313	315	317	319	321	323	325	327	329	331	333	335	337	339						361
	8–10	203–254		409	411	413	415	417	419	421	423	425	427	429	431	433	435	437	439		443	445	451	455	
	10–12	254–305		509	511	513	515	517	519	521	523	525	527	529	531	533	535	537	539		543	545	551	555	
	12–14	305–356		609	611	613	615	617	619	621	623	625	627	629	631	633	635	637	639	641	643	645	651	655	
	14–16	356–406			711	713	715	717	719	721	723	725	727		731	733	735								
	16–18	406–457				813	815	817	819	821	823	825	827	829	831		835	837	839						
	18–20	457–508									923	925	927		931			937							
	Flow (GPM)	---	0.05	0.09	0.13	0.18	0.24	0.31	0.39	0.47	0.57	0.67	0.78	0.91	1.03	1.17	1.32	1.40	1.64	1.81	1.99	2.18	2.91	3.26	4.14
	Flow (LPM)	---	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	5.29	6.20	7.18	7.52	8.24	11.00	12.32	15.65

Maximum Working Pressure: 7700 PSI (53.1 MPa)



Tip Guards

High Pressure Tip Guard (7/8") 661-027

- Interchangeable with most industry spray guns
- Pressure rated at 7700 PSI (53 MPa)



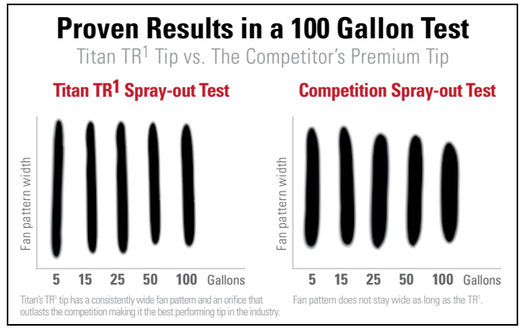
No Build Tip Guard (7/8") 0289228

- Interchangeable with most industry spray guns
- Pressure rated at 5000 PSI (34.5 MPa)



PREMIUM TR¹ REVERSIBLE TIP

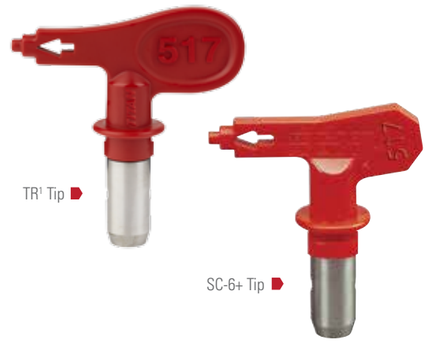
- The best overall performing tip in the industry
- Fan pattern stays wider longer
- An orifice that outlasts competitive tips delivering consistent film thickness and less wasted paint
- Fits all Titan and most other industry spray gun guards



TR¹ Tips 695-XXX

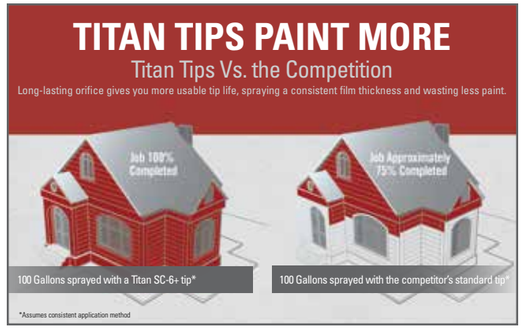
FAN PATTERN WIDTH	INCHES	MM	ORIFICE SIZE (INCHES) 0.009	0.011	0.013	0.015	0.017	0.019	0.021	0.025	0.027
	2–4	51–102									
	4–6	102–152	209	211	213	215	217				
	6–8	152–203		311	313	315	317				
	8–10	203–254		411	413	415	417				
	10–12	254–305			513	515	517	519	521	525	
	12–14	305–356									627
	Flow (GPM)	---	0.09	0.12	0.18	0.24	0.31	0.39	0.47	0.67	0.78
	Flow (LPM)	---	0.34	0.45	0.68	0.91	1.17	1.47	1.78	2.53	2.95

Maximum Working Pressure: 5000 PSI (34.5 MPa)



HIGH QUALITY SC-6+ REVERSIBLE TIP

- The industry's longest lasting orifice
- Up to 22% wider fan pattern
- Fits all Titan and most industry standard guards



SC-6+ Tips 662-XXX

FAN PATTERN WIDTH	INCHES	MM	ORIFICE WIDTH (INCHES) 0.007	0.009	0.011	0.013	0.015	0.017	0.019	0.021	0.023	0.025	0.027	0.029	0.031	0.033	0.035	0.039	0.043	0.045	0.051	0.055
	2–4	51–102	107	109	111	113	115	117														
	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					
	8–10	203–254	407	409	411	413	415	417	419	421	423	425	427	429	431	433	435	439	443	445	451	455
	10–12	254–305		509	511	513	515	517	519	521	523	525	527	529	531	533	535	539	543	545	551	555
	12–14	305–356		609	611	613	615	617	619	621	623	625	627	629	631	633	635	639	643	645	651	655
	14–16	356–406							719	721					731		735					
	16–18	406–457								821					831							
	Flow (GPM)	---	0.05	0.09	0.12	0.18	0.24	0.31	0.39	0.47	0.57	0.67	0.78	0.91	1.03	1.17	1.32	1.64	1.99	2.18	2.80	3.26
	Flow (LPM)	---	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: 5000 PSI (34.5 MPa)

THE RIGHT EQUIPMENT FOR THE JOB.



High Quality Airless Fluid Hoses and Whip Hoses

			MAX. WORKING PRESSURE - PSI (MPa)					
	LENGTH		3300 (22.8)	3600 (24.8)	4500 (31.0)	6500 (44.8)	7500 (51.7)	
I.D.	FEET	METERS	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	END CONNECTION
1/8"	3	0.9	---	---	0290685	---	---	1/4" NPSM (F/M)
3/16"	3	0.9	550-240	---	---	---	---	1/4" NPSM (F/M)
	5	1.5	316-506	---	---	---	---	1/4" NPSM (F/M)
	9	2.7	550-222	---	---	---	---	1/4" NPSM (F/M)
	25	7.6	0291007	---	---	---	---	1/4" NPSM (FBE)
	50	15.2	0291008	---	---	---	---	1/4" NPSM (FBE)
1/4"	3	0.9	---	---	250450003	250650003	250750003	1/4" NPSM (FBE)
	6	1.8	316-533*	---	250450006	250650006	250750006	1/4" NPSM (FBE)
	6	1.8	550-227	---	---	---	---	1/4" NPSM (F/M)
	25	7.6	316-513	---	---	---	---	1/4" NPSM (FBE)
	50	15.2	316-505	0286498	250450050	250650050	250750050	1/4" NPSM (FBE)
	100	30.5	---	---	250450010	250650010	250750010	1/4" NPSM (FBE)
3/8"	3	0.9	---	---	375450003	375650003	375750003	3/8" NPSM (FBE)
	6	1.8	---	---	375450006	375650006	375750006	3/8" NPSM (FBE)
	25	7.6	0508342	---	---	---	---	3/8" NPSM (FBE)
	50	15.2	690-375-50	0286499	375450050	375650050	375750050	3/8" NPSM (FBE)
	100	30.5	---	---	375450010	375650010	375750010	3/8" NPSM (FBE)
1/2"	25	7.6	225-112*	---	---	---	---	1/2" NPSM (FBE)
	50	15.2	250-112*	---	500450050	500650050	500750050	1/2" NPSM (FBE)
	100	30.5	---	---	500450010	500650010	500750010	1/2" NPSM (FBE)

*Textile Braid. Spring guards at both ends.

FBE Female Both Ends, **NPT** National Pipe Tapered Thread, **MBE** Male Both Ends, **NPSM** National Pipe Straight Mechanical Thread, **F/M** 1 Female / 1 Male Connection

It's now easy to find the proper high pressure hose.

High Pressure Airless Hoses

Our new high pressure hoses are color-coded by pressure rating, making it easier to organize, identify and purchase.

First 3 digits indicate fitting or thread size, next 4 digits indicate max. PSI rating, last 2 digits indicate length.

I.D.	FIRST 3	PRESSURE	NEXT 4	LENGTH	LAST 2
1/4"	250	4500	4500	3	03
3/8"	375	6500	6500	6	06
1/2"	500	7500	7500	50	50

250 4500 50

Example: ¼" X 50' 4500 PSI hose will be P/N 250450050



Transfer Pumps

- 1:1 and 2:1
- 55 gallon
- Bung Mount
- Fits 50 gallon drums
- No drum tipping in trailers 6' 7" and taller

1:1 Stainless Steel 0138762
2:1 Stainless Steel 0138760

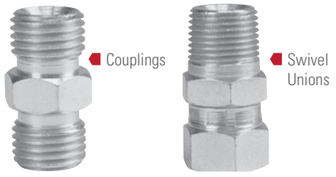
Couplings

HOSE TO HOSE	
DESCRIPTION	PART NO.
1/4" NPS(M) x 1/4" NPS(M)	05045
1/4" NPT(M) x 3/8" NPS(M)	812-003
3/8" NPS(M) x 3/8" NPS(M)	490-014
1/2" NPT(M) x 1/2" NPS(M)	449-621

Maximum Working Pressure: 5000 PSI (34.5 MPa)

HIGH PRESSURE HOSE TO HOSE	
DESCRIPTION	PART NO.
1/4" NPTF(M) x 1/4" NPTF(M)	9885642
3/8" NPTF(M) x 3/8" NPTF(M)	9885643
1/2" NPTF(M) x 1/4" NPTF(M)	9885644
3/4" NPTF(M) x 1/2" NPTF(M)	9885645
3/8" NPTF(M) x 1/4" NPTF(M)	9885646
1/2" NPTF(M) x 3/8" NPTF(M)	9885647
1/2" NPTF(M) x 1/2" NPTF(M)	9885648

Maximum Working Pressure: 7500 PSI (51.7 MPa)



Swivel Unions

DESCRIPTION	PART NO.
1/4" NPS(F) x 1/4" NPT(M)	490-005
3/8" NPS(F) x 1/4" NPT(M)	490-042
1/4" NPS(F) x 3/8" NPT(M)	490-032
3/8" NPS(F) x 3/8" NPT(M)	490-043
1/2" NPS(F) x 1/2" NPT(M)	200-555
3/4" NPS(F) x 3/4" NPT(M)	138-037
1" NPS(F) x 1" NPT(M)	200-556

Maximum Working Pressure: 5000 PSI (34.5 MPa)

Swivel Fittings

DESCRIPTION	PART NO.
1/4" NPS(F) x 1/4" NPS(F)	500-428
1/4" NPS(M) x 1/4" NPS(M)	500-424

Maximum Working Pressure: 5000 PSI (34.5 MPa)

Liquids

MESH	PART NO.
AirCare™ 1 Qt. Bottle	311-101
Piston Lube™ 1 Qt. Bottle	700-926
Liquid Shield™ Plus 1 Qt. Bottle	314-482
Part Renu™ Starter Kit	0521010
Part Renu 1 Gallon Refill Bottle	0521423

Gun and Pump Filters

Titan's unthreaded filters are designed for quick and easy replacement.

For use with RX-Pro, G-10, LX-30, LX-40, LX-50, LX-70, S-3 and S-7.

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

*Manifold filter for Advantage 400.



For use with LX-80™ and LX-80 Platinum.

THREADED		
FILTERS	BULK PART NO.	2-PACK PART NO.
Coarse (Green)*	540-030	500-200-03
Medium (White)	540-060	500-200-06
Fine (Yellow)	540-100	500-200-10
Extra Fine (Red)	540-150	500-200-15

*Manifold filter for 440i and Impact 400.



Pump Manifold Filters

For use on all PowrCoat™ models.

MESH	PART NO.
Coarse-5 Mesh	920-001
Medium-50 Mesh*	920-004
Fine-100 Mesh	920-005

*Standard with sprayer, excludes ball. Ball check sold separately (920-103).



Aluminum Gun Extensions

Our aluminum gun extensions are lightweight and easy to handle and can be used with most brands of airless spray guns.

- Pressure rated at 3600 PSI (24.8 MPa)

7/8" x 14 Thread is Standard

DESCRIPTION	PART NO.
6" (15 cm)	651-070
12" (30 cm)	651-071
18" (45 cm)	651-072
24" (60 cm)	651-073

High Pressure, Stainless Steel Gun Extensions

When you need something a little more heavy duty. Can be used with most brands of airless spray guns.

- Pressure rated at 7700 PSI (53.1 MPa).

7/8" x 14 Thread is Standard

DESCRIPTION	PART NO.
6" (15 cm)	611-280
12" (30 cm)	611-281
18" (45 cm)	611-282
24" (60 cm)	611-283

High Pressure Ball Valve

FITTING SIZE	PSI	MPa	PART NO.
1/4"	6000	41.4	0533358
1/4"	7500	51.7	0533348
3/8"	6000	41.4	0533359
3/8"	7500	51.7	0533347

TIRELESS WORKHORSES



	PowrCoat 630	PowrCoat 730	PowrCoat 745	PowrCoat 940
Model Number (Cart)	0533630C	0533730C	0533745C	0533940C
Model Number (Wall)	0533630W	0533730W	0533745W	0533940W
Pressure Ratio	30:1	30:1	45:1	40:1
Max. Operating Pressure	3480 PSI (240 bar)	3000 PSI (207 bar)	4500 PSI (310 bar)	4000 PSI (276 bar)
Max. Air Inlet Pressure	116 PSI (8 bar)	100 PSI (6.9 bar)	100 PSI (6.9 bar)	100 PSI (6.9 bar)
Cycle Rate (Per Gallon/Liter)	63 / 16	21.2 / 5.6	31.1 / 8.2	21.2 / 5.6
Volume (Per Double Stroke)	60.8 cc	178.3 cc	121.6 cc	178.3 cc
Maximum Volume Flow @ Cycles Per Minute (CPM)				
60 CPM	0.96 gal (3.6 l)/min	2.8 gal (10.7 l)/min	1.9 gal (7.3 l)/min	2.8 gal (10.7 l)/min
90 CPM	1.5 gal (5.5 l)/min	4.2 gal (16.0 l)/min	2.9 gal (10.9 l)/min	4.2 gal (16.0 l)/min
Fluid and Air Specifications				
Inlet	3/4" NPT(F)	1" NPT(F)	1" NPT(F)	1" NPT(F)
Outlet	3/8" NPT(F)	1/2" NPT(F)	1/2" NPT(F)	1/2" NPT(F)
Hose Connection	1/4" NPSM(M)	3/8" NPSM(M)	3/8" NPSM(M)	3/8" NPSM(M)
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	25 SCFM (0.71m^3/min)	28 SCFM (0.79m^3/min)	40 SCFM (1.13m^3/min)	36.4 SCFM (1.03m^3/min)
Air Inlet	3/8" NPT(M)	3/4" NPT(M)	3/4" NPT(M)	3/4" NPT(M)
Max. Sound Pressure Level	98 dB*	106 dB*	106 dB*	106 dB*
Max. Temperature	140° F (60° C)	140° F (60° C)	140° F (60° C)	140° F (60° C)
Filter Insert (Standard)	60-Mesh, 97 cm^2 (15 in^2)	50-Mesh (18 in^2)	50 mesh (18 in^2)	50-Mesh (18 in^2)
Weight				
Cart	90 lbs (41 kg)	132 lbs (59.9 kg)	133 lbs (60.3 kg)	140 lbs (63.5 kg)
Wall	64 lbs (29 kg)	92 lbs (41.7 kg)	93 lbs (42.2 kg)	100 lbs (45.3 kg)
Dimensions (L x W x D)				
Cart	19.75 x 18.5 x 40" (50.16 x 47 x 101.6 cm)	34.75 x 26.25 x 49" (88.3 x 66.7 x 124.5 cm)	34.75 x 26.25 x 49" (88.3 x 66.7 x 124.5 cm)	34.75 x 26.25 x 49" (88.3 x 66.7 x 124.5 cm)
Wall	14.5 x 12 x 34.5" (36.8 x 30.5 x 87.6 cm)	19.25 x 13.5 x 41.5" (48.9 x 34.3 x 105.4 cm)	19.25 x 13.5 x 41.5" (48.9 x 34.3 x 105.4 cm)	19.25 x 13.5 x 41.5" (48.9 x 34.3 x 105.4 cm)
Repair Parts				
55-Gallon Siphon Set	0533248	103-826	103-826	103-826
Packing Kit	0533934	185-050	185-051	185-050
Piston Rod	0533609	185-984A	155-982	185-984A
Cylinder	0533608	183-930	155-932	183-930



	PowrCoat 960	PowrCoat 975	PowrCoat 1045	PowrCoat 1064	PowrCoat 1072
Model Number (Cart)	0533960C	0533975C	05331045C	05331064C	05331064C
Model Number (Wall)	0533960W	0533975W	05331045W	05331064W	05331072W
Pressure Ratio	60:1	75:1	45:1	64:1	72:1
Max. Operating Pressure	6000 PSI (414 bar)	7500 PSI (517 bar)	4500 PSI (310 bar)	6400 PSI (441 bar)	7200 PSI (496 bar)
Max. Air Inlet Pressure	100 PSI (6.9 bar)	100 PSI (6.9 bar)	100 PSI (6.9 bar)	100 PSI (6.9 bar)	100 PSI (6.9 bar)
Cycle Rate (Per Gallon/Liter)	31.1 / 8.2	39.6 / 10.5	15 / 3.9	20 / 5.3	22.5 / 5.9
Volume (Per Double Stroke)	121.6 cc	95.5 cc	253.8 cc	188.5 cc	167.1 cc
Maximum Volume Flow @ Cycles Per Minute (CPM)					
60 CPM	1.9 gal (7.3 l)/min	1.5 gal (5.7 l)/min	4.0 gal (15.2 l)/min	3.0 gal (11.3 l)/min	2.7 gal (10.0 l)/min
90 CPM	2.9 gal (10.9 l)/min	2.3 gal (8.6 l)/min	6.0 gal (22.8 l)/min	4.7 gal (17.9 l)/min	4.0 gal (15.1 l)/min
Fluid and Air Specifications					
Inlet	1" NPT(F)	1" NPT(F)	3/4" NPT(F)	3/4" NPT(F)	3/4" NPT(F)
Outlet	1/2" NPT(F)	1/2" NPT(F)	3/4" NPT(F)	3/4" NPT(F)	3/4" NPT(F)
Hose Connection	3/8" NPSM(M)	3/8" NPSM(M)	3/8" NPSM(M)	3/8" NPSM(M)	3/8" NPSM(M)
Approximate Air Requirement Per Gallon of Output @ 100 PSI (6.9 bar) Air Pressure	53 SCFM (1.50m^3/min)	67.9 SCFM (1.92m^3/min)	43 SCFM (1.22m^3/min)	57.7 SCFM (1.63m^3/min)	64.9 SCFM (1.84m^3/min)
Air Inlet	3/4" NPT(M)	3/4" NPT(M)	3/4" NPT(M)	3/4" NPT(M)	3/4" NPT(M)
Max. Sound Pressure Level	102 dB*	104 dB*	98 dB*	98 dB*	98 dB*
Max. Temperature	140° F (60° C)	140° F (60° C)	160° F (71° C)	160° F (71° C)	160° F (71° C)
Filter Insert (Standard)	50-Mesh (18 in^2)	50-Mesh (18 in^2)	60-Mesh, 97 cm^2 (15 in^2)	60-Mesh, 97 cm^2 (15 in^2)	60-Mesh, 97 cm^2 (15 in^2)
Weight					
Cart	139 lbs (63 kg)	135 lbs (61.2 kg)	195 lbs (88.4 kg)	195 lbs (88.4 kg)	195 lbs (88.4 kg)
Wall	98 lbs (44.4 kg)	95 lbs (43.1 kg)	154 lbs (69.8 kg)	154 lbs (69.8 kg)	154 lbs (69.8 kg)
Dimensions (L x W x D)					
Cart	34.75 x 26.25 x 49" (88.3 x 66.7 x 124.5 cm)	34.75 x 26.25 x 49" (88.3 x 66.7 x 124.5 cm)	33.5 x 31.35 x 539.9" (85.09 x 79.63 x 136.90 cm)	33.5 x 31.35 x 539.9" (85.09 x 79.63 x 136.90 cm)	33.5 x 31.35 x 539.9" (85.09 x 79.63 x 136.90 cm)
Wall	19.25 x 13.5 x 41.5" (48.9 x 34.3 x 105.4 cm)	19.25 x 13.5 x 41.5" (48.9 x 34.3 x 105.4 cm)	19.3 x 16.08 x 46.76" (49.02 x 40.84 x 118.77 cm)	19.3 x 16.08 x 46.76" (49.02 x 40.84 x 118.77 cm)	19.3 x 16.08 x 46.76" (49.02 x 40.84 x 118.77 cm)
Repair Parts					
55-Gallon Siphon Set	103-826	103-826	0533259	0533259	0533259
Packing Kit	185-051	155-055	0533936	0533937	0533938
Piston Rod	155-982	138-917	0533677	0533689	0533939
Cylinder	155-932	140-922	0533676	0533688	0533699

WEAR GUARD™

CONVENIENCE PROGRAM

KEEP ON WORKING

A SPARE FLUID SECTION KEEPS YOU ON THE JOB.

Not only do we deliver high quality sprayers, we are proud to back them up with the best and longest warranty in the industry.

Titan sprayers are built to last. We are so confident that our sprayers will hold up to the most difficult jobs that we offer the best and longest warranty in the industry.

4-Year Manufacturer's Defect

We pledge that our sprayers are free from defects in materials and workmanship. This excludes normal wear items and consumables such as filters, piston, packings, tips, etc.

Lifetime DuraLife Brushless HE and PMDC Brushless Motor Warranty

If the motor fails for any reason (including wear) for as long as you own the sprayer, we will replace the motor at no cost to you.

Limited Lifetime DCX Motor Warranty

If the motor fails from normal usage for as long as you own the sprayer, we will replace the motor at no cost to you.

Gas Engine Warranty

5 year Subaru®, 3 year Honda® and 2 years all others.

2-Year Turbine Warranty

Lifetime Drive Train Warranty

If the drive train fails from normal usage for as long as you own the sprayer, we will replace the drive train at no cost to you.

35-Day Satisfaction Guarantee

If for any reason the sprayer does not perform up to your expectations within 35 days, the sprayer can be exchanged for the identical model or full credit towards the purchase of a Titan sprayer of larger size and value.

Express Parts Program

- Over 650 Authorized Service Centers nationwide
- The most common repair parts are guaranteed to be in stock 100% of the time
- If for any reason your preferred Authorized Service Center is out of stock, free 2nd day air is available when ordered by 3:00 pm (EST)

Get up to **80% OFF** a spare fluid section or choose to get a **FREE REPACKING KIT**.

LEVEL 1	**Impact®** 340, 400	$109.95* USD ($149.08 CAD)
LEVEL 2	**Impact®** 440, 540, 640, 740, 840; **MF** 440; **GPX** 85; **PowrLiner™** 2850	$224.95* USD ($305.02 CAD)
LEVEL 3	**Impact®** 1040, 1140; **GPX** 130	$249.95* USD ($338.92 CAD)
LEVEL 4	**GPX** 165, 220; **PowrTwin™** 4900 Plus, 6900 Plus, 8900 Plus, 12000 Plus; **PowrLiner™** 4955, 6955, 8955, 1200 SF	$324.95* USD ($440.61 CAD)
LEVEL 5	**AirCoat®** 423, 620; **PowrCoat™** 630	$399.95* USD ($542.31 CAD)
LEVEL 6	**PowrCoat™** 730, 745, 940, 960, 975, 1045, 1064, 1072; **Hydra™** Pro IV	$599.95* USD ($813.49 CAD)

THE IMPACT® 440, 540 and 640 FLUID SECTIONS INCLUDE $375 in ADDED FEATURES

MANIFOLD FILTER HOUSING | PRESSURE TRANSDUCER | SUREFLO™ PUSHER VALVE | PRIME SPRAY VALVE

The Impact® 440, 540 and 640 convenience program fluid section comes packed with features that the competition cannot offer.

*Tax not included. Prices guaranteed through January 31, 2017.

06/16 SL40317 JB70525E

TITAN™

TITAN POWERHOUSE
THE PROFESSIONAL'S EDGE
Plug into TitanPowerHouse.com

Call Technical Services at
1-800-526-5362
for complete warranty information.

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.

Titan Tool | 1770 Fernbrook Lane | Minneapolis, MN 55447 | 800-526-5362 Phone | 800-528-4826 Fax | **titantool.com**