VOL. 122







SPRAYING REDEFINED





Four-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, spray tips, spray guns, hoses, etc.

Lifetime DuraLife HE and PMDC 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

3-year Honda® and 2-years all others.

Two-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.

Lifetime Warranty on PermaStroke Technology™ Fluid Pump

Get a lifetime warranty on the PermaStroke Technology fluid pump. If the fluid pump fails for any reason (including wear) for as long as you own the sprayer, we will replace the fluid pump at no cost.



04 ELITE® SERIES

Perfect for the contractor who is looking for a lightweight, portable sprayer for small- to medium-sized jobs.

06 POWRTWIN™ SERIES

For large-scale residential, commercial and industrial applications.

09 POWRTWIN DI SERIES

The most powerful portable sprayers on the market today.

10 POWRBEAST® SERIES

Heavy-duty direct immersion sprayers capable of spraying heavy to light bodied coatings.

12 HYDRA™ & HYDRA X

The ultimate sprayers for any job where maximum power is required.

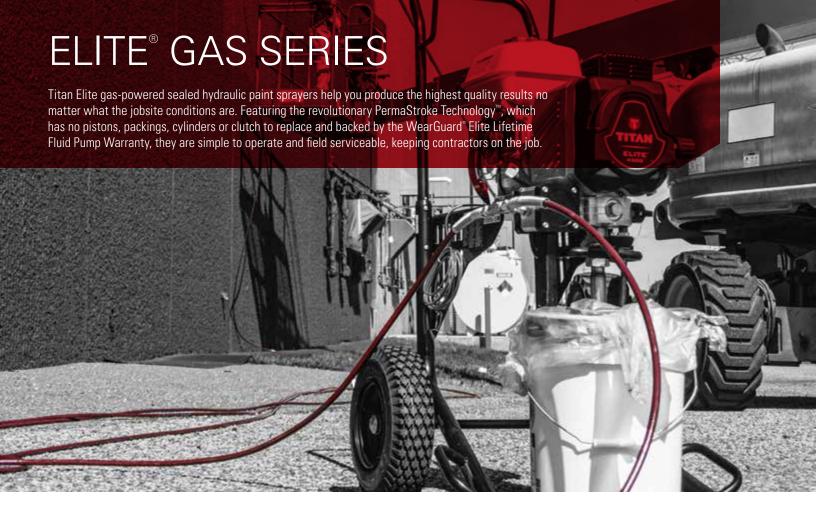
14 SPRAYER SPECS

Compare Titan's Gas and Convertible Airless pumps and make sure you get the perfect sprayer for whatever your needs may be.

OUR MISSION

When your business depends on the tools you use, you need to be able to count on the people who make them.

Our relentless commitment to helping every professional painter be their best leads to better work, improved ROI and growing business.





PermaStroke Technology[™]

No piston, packings or cylinders to wear out

- One Piece Inlet & Outlet Valves
- ▶ 100% Field Serviceable
- Cartridge style valves make repair simple, fast and inexpensive
 - Elite 3500 Valve Kit (537903)
 - Elite 4500 Valve Kit (2419852)



Sealed Hydraulic System

- Has no electronics and no clutch to burn out
- Easy priming guaranteed every time through the Sureflo™ Pusher valve
- Delivers top performance using small or large tip sizes at pressures from 300 to 3300 psi



Flatline Pulsation Dampener™

- Eliminates all pressure fluctuations and deadband in the system
- Provides smooth operation and a consistent finish
- Keep your jobsite clean with Titan's no-spill vertical pump filter that holds coatings in the housing when removed

POWERED BY HONDA

Features:

PermaStroke Technology

No piston, packings or cylinder to wear out

- One Piece Inlet & Outlet Valves
- 100% Field Serviceable

Sealed Hydraulic System

Has no electronics and no clutch to burn out

FlatLine Pulsation Dampener

- Eliminates all pressure fluctuations and deadband in the system
- ▶ Provides smooth operation and a consistent finish

Sureflo Pusher Valve

Makes system priming easy

No-Spill Pump Filter

Vertical design retains coating during removal

Large 12" Pneumatic Tires

Smoother travel over rough surfaces

Built-In Lift Handles

Easier loading and unloading for transport

Telescoping Handle With Hose Wrap

Extends for comfortable job site usage and retracts for transport

Two Tip Holders

Keeps extra tips nearby







ELITE 3500/4500

0.75 / 1.25 gpm

Recommended for up to 200 gallons per week.







The Elite 3500 & 4500 come complete with RX-Pro Gun, 517 TR¹ Reversible Tip and 1/4" x 50' Airless Hose.





Convertible

Easy, tool-free convertibility for projects where gas engines are not permitted.

2 hp Electric Converto Kit sold separately.



Belt Guard

Pivotable housing provides easy access for belt replacement and power source conversion.





Speeflo® HydraDrive™

Smooth, slow-stroking hydraulic drive provides extreme power and reliability.



Severe Service[™] 900 Pump

Cylinder and piston rod are tempered with a proprietary heat-treating process that increases pump life 150% over competitive pumps. Self-adjusting packings prevent overtightening and help prevent premature wear.

Features: **Accurate Pressure Control** ■ Ranges from 400 to 3300 psi Spray low viscosity primers to heavy-bodied finish paints **Vented Hydraulic Fill and Dip Stick** Easy access for less mess **Easy-Remove Filter** Only 3 turns to remove **Wrap Around Frame** For extra strength and stability **High Efficiency Cooling Fan** Keeps the hydraulics cooler for longer life **Heavy-Duty Frame** Durable cart with telescoping handle and convenient lift handles **Honda GX160 Engine** Dependable, gas-powered engine with low-oil alert **Convenient Pail Hook**



	PowrTwin 4900 Plus (Electric)	PowrTwin 4900 Plus (Gas)	PowrTwin 6900 Plus (Electric)	PowrTwin 6900 Plus (Gas)
SPECIFICATIONS				
Max Delivery	1.25 gpm	1.50 gpm	1.25 gpm	2.25 gpm
Max Operating Pressure	3300 psi	3300 psi	3300 psi	3300 psi
Max Tip Size (1-Gun)	0.033"	0.044"	0.033"	0.050"
Max Tip Size (2-Guns)	0.023"	0.031"	0.023"	0.035"
Max Tip Size (3-Guns)	0.019"	0.025"	0.019"	0.029"
Max Tip Size (4-Guns)				0.025"
Engine	2 hp, TEFC DC motor	Honda GX160 engine	2 hp, TEFC DC motor	Honda GX160 engine
Part Number	290012	290012	290028	290013
Required: Convertokit (Gas to 120V)	506-719			
OPTIONAL CONFIGURATIONS	PART NO.	PART NO.	PART NO.	PART NO.
Convertokit (Gas to 120V)		506-719		506-276A
Convertokit (120V to Gas)			0290454A	



The PowrTwin 4900
Plus comes complete with RX-Pro Gun, 517
TR¹ Reversible Tip and 1/4" x 50' Airless Hose.

The PowrTwin 6900 Plus comes complete ■ with S-3 Gun, 517 TR¹ Reversible Tip and 1/4" x 50' Airless Hose.



POWRTWIN 8900/12000 PLUS

2.50 / 3.15 gpm

Recommended for up to 400/500+ gallons per week.

Features:

Accurate Pressure Control

- ▶ **PowrTwin 8900 Plus:** Operating pressure ranges from 400 to 3300 psi
- **PowrTwin 12000 Plus:** Operating pressure ranges from 400 to 3600 psi
- Both spray low viscosity primers to heavy-bodied finish paints, block filler and elastomerics

Quick Removal Filter

Access filter in just 3 turns

Wrap Around Frame

For extra strength and stability

High Efficiency Cooling Fan

Keeps the hydraulics cooler for longer life

Heavy-Duty Frame

Durable cart with telescoping handle and convenient lift handles

Honda Gas Engine

Dependable, smooth performance with low oil alert.

Convenient Pail Hook



	PowrTwin 8900 Plus (Electric)	PowrTwin 8900 Plus (Gas)	PowrTwin 12000 Plus (Electric)	PowrTwin 12000 Plus (Gas)
SPECIFICATIONS				
Max Delivery	1.25 gpm	2.50 gpm	1.25 gpm	3.15 gpm
Max Operating Pressure	3300 psi	3300 psi	3600 psi	3600 psi
Max Tip Size (1-Gun)	0.034"	0.054"	0.034"	0.058"
Max Tip Size (2-Guns)	0.024"	0.038"	0.024"	0.040"
Max Tip Size (3-Guns)	0.020"	0.036"	0.020"	0.034"
Max Tip Size (4-Guns)		0.028"		0.030"
Power Source	2 hp, TEFC DC motor	Honda GX200 engine	2 hp, TEFC DC motor	Honda GX270 engine
Part Number	290027	290018	290016	290016
Required: Convertokit (Gas to 120V)			506-276A	
OPTIONAL CONFIGURATIONS	PART NO.	PART NO.	PART NO.	PART NO.
Convertokit (Gas to 120V)		506-276A		506-276A
Convertokit (120V to Gas)	0290473A			



The PowrTwin 8900 Plus and 12000 Plus come complete with RX-Apex Non-filtered Gun, 517 TR¹ Reversible Tip and 1/4" x 50' Airless Hose.

POWRTWIN DI SERIES

With its efficient siphon system, the PowrTwin DI (direct immersion) units include a submersed foot valve capable of spraying very heavy coatings. In addition, its EZ swing frame makes this the most convenient gas hydraulic system on the market today.

Features:

Direct Immersion

Submersed foot valve siphons heavy viscosity

Power Multiple Spray Guns

With an industry leading 3.15 gpm, the 12000 Plus DI supports up to 6 spray guns

Easy to Convert

Tool-free ability to quickly swap between a gas engine and an electric motor

Belt Guard

Pivotable housing provides easy access for belt replacement and power source conversion



EZ Swing Frame

Minimizes spillage during paint changes and facilitates convenient transportation



PowrTwin 6900 Plus DI

Configured with a submersible foot valve designed for very heavy materials, including drywall mud.



PowrTwin 6900 Plus DI Electric



PowrTwin 12000 Plus DI

The flagship of the line and is recommended for very large scale projects where up to 6 guns may be needed, or application of very heavy coatings. The most portable roofing sprayer ever.



	PowrTwin 6900 Plus DI (Electric)	PowrTwin 6900 Plus DI (Gas)	PowrTwin 12000 Plus Dl	
SPECIFICATIONS			·	
Max Delivery	1.25 gpm	2.25 gpm	3.15 gpm	
Max Operating Pressure	3300 psi	3300 psi	3600 psi	
Max Tip Size (1-Gun)	0.033"	0.050"	0.058"	
Max Tip Size (2-Guns)	0.023"	0.035"	0.040"	
Max Tip Size (3-Guns)	0.019"	0.029"	0.034"	
Max Tip Size (4-Guns)		0.025"	0.030"	
Power Source	2 hp, TEFC DC motor	Honda GX160 engine	Honda GX270 engine	
Part Number	290029	290021	290023	
OPTIONAL CONFIGURATIONS	PART NO.	PART NO.	PART NO.	
ConvertoKit (Gas to 120V)		0290311A	0290311A	
ConvertoKit (120V to Gas)	0290614A			



PowrTwin 12000 Plus DI comes complete with RX-Apex Non-filtered Gun, 517 TR¹ Reversible Tip and 3/8" x 50' Airless Hose.

PowrTwin 6900 Plus DI (Gas and Electric) come with RX-Apex Non-filtered Gun, 517 TR¹ Reversible Tip and 3/8" x 50' Airless Hose.





HydraStroke° Technology

- Unmatched durability and performance powered by electronically-controlled hydraulics
- Unlike clutch units that small tips can damage, PowrBeast units have the versatility to spray heavy and light bodied coatings with ease
- Hydraulic motor is optimized with one moving part, reducing heat and extending life



Severe Service[™] Fluid Section

- Long and slow stroking piston maximizes power and durability
- Proven Titan technology with 35 years in the field
- Field serviceable with easy to remove/replace fluid section



Smart Design

- **▶** Extremely efficient cooling system
- Move your sprayer wherever its needed with large 12" pneumatic tires for increased portability and travel over rough surfaces
- Simplified pump assembly for easier service



Features:

HydraStroke Technology

Efficient and versatile with no clutch to burn

Severe Service Fluid Section

Slow-stroking piston maximizes power and efficiency, extending pump life

Efficient Cooling System

Airflow maximized to actively cool the system

Submersed Foot Valve

Maximizes suction for heavy graded materials

Front Mounted Motor/Pump Assembly

Easy to access for maintenance and service

Large 12" Pneumatic Tires

Smoother travel over rough surfaces

Built-In Lift Handles

For easy loading and unloading

Convenient Pail Hook





2.00 / 3.00 gpm

Recommended for up to 400/500 gallons per week.





PowrBeast 7700

	PowrBeast 7700	PowrBeast 9700
SPECIFICATIONS	<u>'</u>	
Max Delivery	2.00 gpm	3.00 gpm
Max Operating Pressure	3300 psi	3300 psi
Max Tip Size (1-Gun)	0.047"	0.055"
Max Tip Size (2-Guns)	0.033"	0.039"
Max Tip Size (3-Guns)	0.027"	0.031"
Max Tip Size (4-Guns)	0.023"	0.027"
Max Tip Size (5-Guns)		0.023"
Engine	Honda GX200	Honda GX270
Part Number	537005	537007



The PowrBeast 7700 and 9700 sprayers come complete with RX-Pro Gun, 517 TR¹ Reversible Tip and 1/4" x 50' Airless Hose.

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HYDRA™ SERIES

Features:

Maximum Fluid Section Life

Titan's ultra slow-stroking hydraulic piston maximizes fluid section life.

Speeflo® HydraDrive™

Smooth, slow-stroking hydraulic drive provides extreme power and reliability.

Designed for Ultra-Heavy Coatings

Including mastics, waterproofing and roof coatings.



High Production Unit

Handles all architectural coatings including epoxies and roof coatings.



High Performance

Great for hard-to-spray coatings, multiple guns and long hose lengths.

HYDRA

Bridges, water tanks, roofing, foundations and other large projects require the kind of hydraulic piston power only a Hydra can deliver. It is the ultimate sprayer for any job where maximum power is required and dependability is critical.



Hydra Pro IV

Hydra Pro IV

High-production unit for all architectural coatings, dry wall mud, epoxies, most mastics and elastomeric roof coatings.

Hydra M 4000

Delivers the added pressure needed for hard-to-atomize coatings or long hose runs.

	Pro IV	M 4000	
SPECIFICATIONS			
Max Delivery	2.50 gpm	3.30 gpm	
Max Tip Size	0.050"	0.060"	
Max Operating Pressure	3300 psi	4000 psi	
Cycles Per Gallon	24	13	
Engine	Honda GX270	Honda GX390	
CONFIGURATIONS	PART NO.	PART NO.	
Filter Model	433-820	433-801	
3/4" Outlet Model		433-800	

HYDRA X SERIES

Features:

HydraStroke Technology

- Unmatched durability and performance powered by electronically controlled hydraulics
- Unlike clutch units that small tips can damage, the Hydra X has the versatility to spray heavy and light bodied coatings with ease
- Hydraulic motor is optimized with one moving part, reducing heat and extending life

Severe Service[™] Fluid Section

- 5" long, slow stroking piston maximizes power and efficiency to extend the pump life
- Uses a Tri-chrome process to create the industry's most durable fluid section with packings designed specifically for aggressive coatings
- ▶ Proven Titan self-adjusting packing technology with over 45 years in the field extends time between repacks
- New patent pending quick removal fluid section allows one person to service on the jobsite with ease

Smart Design

- One sprayer with modular fluid sections allowing for two different performances out of one sprayer
- Large 12" pneumatic tires make it easy to move around job site



AutoLift™ System

- Effortless changeover for 55 gallon drums or 5 gallon pails
- Raise and lower the fluid section with the touch of a button

Extremely Efficient Cooling System

- ▶ Two cooling fans maximize air flow over hydraulic system
- ► Large 6 gallon hydraulic fluid reservoir



HYDRA X

With a Direct Immersion System that means no transfer pumps, flexible siphon tubes, or air compressors needed, the Hydra X Series from Titan maximizes your efficiency on the jobsite. Featuring limit-sensing hydraulics for better control and interchangeable fluid sections, an AutoLiftTM system raises and lowers the fluid section with the push of a button; and more the Hydra X delivers when the job calls for the toughest coatings.



Hydra X 4540

High-production unit for all architectural coatings, dry wall mud, epoxies, mastics and elastomeric roof coatings.

Use if you're primarily spraying: acrylic elastomeric roof coatings, asphalt emulsion, zinc coatings, commercial architectural coatings

Hydra X 7230

Powerful high pressure sprayer for hard to atomize materials like silicone and epoxies.

Use if you're primarily spraying: silicone, epoxy & elastomeric

Hydra X 4540	Hydra X 7230
4.0 gpm (15.1 lpm)	3.0 gpm (11.4 lpm)
0.067"	0.057"
0.043"	0.035"
0.035"	0.031"
0.031"	0.027"
0.025"	0.021"
0.021"	
4500 psi	7250 psi
15	23
247 сс	162 cc
2412275	2412277
	4.0 gpm (15.1 lpm) 0.067" 0.043" 0.035" 0.031" 0.025" 0.021" 4500 psi 15 247 cc

GAS AIRLESS '

	Elite 3500	Elite 4500	PowrTwin 4900 Plus	PowrTwin 6900 Plus	PowrTwin 8900 Plus	PowrTwin 12000 Plus	PowrTwin 6900 Plus DI
Part Number - Gas	High Rider: 537012 Low Rider: 537013	High Rider: 2407310 Low Rider: 2407311	290012	290013	290018	290016	290021
Part Number - Electric				290028	290027		290029
ConvertoKit (Gas->120V Power)			506-719	506-276A	506-276A	506-276A	0290311A
ConvertoKit (120V->Gas Power)				0290454A	0290473A		0290614A
Max Delivery (gpm) - Gas	0.75 (2.8 lpm)	1.25 (4.7 lpm)	1.50 (5.7 lpm)	2.25 (8.5 lpm)	2.50 (9.5 lpm)	3.15 (11.9 lpm)	2.25 (8.5 lpm)
Max Delivery (gpm) - Electric			1.25 (4.7 lpm)				
Max Tip Size, 1-Gun - Gas	0.027"	0.036"	0.044"	0.050"	0.054"	0.058"	0.050"
Max Tip Size, 2-Guns - Gas		0.023"	0.031"	0.035"	0.038"	0.040"	0.035"
Max Tip Size, 3-Guns - Gas			0.025"	0.029"	0.032"	0.034"	0.029"
Max Tip Size, 4-Guns - Gas				0.025"	0.028"	0.030"	0.025"
Max Tip Size, 5-Guns - Gas					0.024"	0.026"	
Max Tip Size, 6-Guns - Gas						0.024"	
Max Tip Size, 1-Gun - Electric			0.033"	0.033"	0.034"	0.034"	0.033"
Max Tip Size, 2-Guns - Electric			0.023"	0.023"	0.024"	0.024"	0.023"
Max Tip Size, 3-Guns - Electric			0.019"	0.019"	0.020"	0.020"	0.019"
Max Tip Size, 4-Guns - Electric							
Max Operating Pressure (psi)	3300 (22.8 MPa)	3300 (22.8 MPa)	3300 (22.8 MPa)	3300 (22.8 MPa)	3300 (22.8 MPa)	3600 (24.8 MPa)	3300 (22.8 MPa)
Engine	Honda GX120	Honda GX160	Honda GX160	Honda GX160	Honda GX200	Honda GX270	Honda GX160
Cycle Rate			86.9 per gallon (23 per liter)	51.5 per Gallon (13.6 per Liter)	38.6 per gallon (10.2 per liter)	38.6 per gallon (10.2 per liter)	51.5 per gallon (13.6 per liter)
Electric Motor			2 hp, TEFC DC				
Max Hose Length	300' (91.4 m)	300' (91.4 m)	300' (91.4 m)	400' (121.9 m)	400' (121.9 m)	400' (121.9 m)	400' (121.9 m)
Paint Outlet - Filter Element	60-Mesh	60-Mesh	50-Mesh	50-Mesh	5-Mesh	5-Mesh	5-Mesh
Paint Outlet - Filter Area	18 in² (116 cm²)	18 in ² (116 cm ²)	18 in ² (116 cm ²)	18 in ² (116 cm ²)	18 in ² (116 cm ²)	18 in ² (116 cm ²)	18 in ² (116 cm ²)
Weight - Gas (lbs)	High Rider: 103 (47 kg) Low Rider: 95 (43 kg)	High Rider: 112 (51 kg) Low Rider: 104 (47 kg)	132 (60 kg)	139 (63 kg)	154 (70 kg)	183 (83 kg)	190 (86 kg)
Weight - Electric (lbs)			139 (63 kg)	148 (67 kg)	164 (74 kg)	188 (85 kg)	199 (90 kg)
Dimensions (H x W x L) - Unit	HR: 30" x 25" x 44" (75 x 63 x 112 cm) LR: 50" x 25" x 24" (127 x 64 x 61 cm)	HR: 30.5" x 25" x 44" (77 x 63 x 112 cm) LR: 50" x 25" x 23" (127 x 64 x 59 cm)	37.2" x 26.8" x 35" (94 x 68 x 89 cm)	37.2" x 26.8" x 35" (94 x 68 x 89 cm)	42.5" x 27" x 31" (108 x 69 x 79 cm)	46" x 27" x 31" (117 x 69 x 79 cm)	43" x 25" x 34" (109 x 64 x 86 cm)
Gun Included	RX-Pro	RX-Pro	RX-Pro	S-3	RX-Apex, non-filtered	RX-Apex, non-filtered	RX-Apex, non-filtered
TR ¹ Tip Included	517	517	517	517	517	517	517
Airless Hose Included	1/4" x 50'	1/4" x 50'	1/4" x 50'	1/4" x 50'	1/4" x 50'	1/4" x 50'	3/8" x 50'

PowrTwin 12000 Plus DI	PowrBeast 7700	PowrBeast 9700	Hydra Pro IV	Hydra M 4000	Hydra X 4540	Hydra X 7230
290023	537005	537007	433-820	433-800	2412275	2412277
0290311A						
3.15 (11.9 lpm)	2.00 (7.6 lpm)	3.00 (11.4 lpm)	2.50 (9.5 lpm)	3.30 (12.5 lpm)	4.00 (15.1 lpm)	3.00 (11.4 lpm)
1.25 (4.7 lpm)						
0.058"	0.047"	0.055"	0.050"	0.060"	0.067"	0.057"
0.040"	0.033"	0.039"	0.035"	0.040"	0.043"	0.035"
0.034"	0.027"	0.031"	0.029"	0.035"	0.035"	0.031"
0.030"	0.023"	0.027"	0.025"	0.029"	0.031"	0.027"
0.026"		0.023"	0.021"	0.025"	0.025"	0.021"
0.024"					0.021"	
0.034"						
0.024"						
0.020"						
3600 (24.8 MPa)	3300 (22.8 MPa)	3300 (22.8 MPa)	3300 (22.8 MPa)	4000 (27.6 MPa)	4500 (31.0 MPa)	7200 (49.6 MPa)
Honda GX270	Honda GX200	Honda GX270	Honda GX240	Honda GX390	Honda GX390	Honda GX390
38.6 per gallon (10.2 per liter)	38.6 per gallon (10.2 per liter)	38.6 per gallon (10.2 per liter)	20.7 per gallon (5.5 per ltiter)	13.6 per gallon (3.6 per liter)	15.3 per gallon (4.1 per liter)	23.3 per gallon (6.2 per liter)
2 hp, TEFC DC		1777		1777		
500' (152.4 m)	300' (91.4 m)	300' (91.4 m)	300' (91.4 m)	500' (152.4 m)	500' (152.4 m)	500' (152.4 m)
5-Mesh	50-Mesh	5-Mesh	50-Mesh			
18 in ² (116 cm ²)	18 in² (116 cm²)	18 in ² (116 cm ²)	18 in ² (116 cm ²)			
194 (88 kg)	179 (81 kg)	199 (90 kg)	350 (159 kg)	370 (168 kg)	385 (175 kg)	385 (175 kg)
192 (87 kg)						
46" x 27" x 34" (117 x 69 x 86 cm)	46" x 25" x 44" (117 x 64 x 112 cm)	46" x 25" x 44" (117 x 64 x 112 cm)	51" x 24.5" x 36.5" (130 x 62 x 93 cm)	52" x 24.5" x 38" (132 x 62 x 97 cm)	52" x 32" x 48" (132 x 81 x 122 cm)	52" x 32" x 48" (132 x 81 x 122 cm)
RX-Apex, non-filtered	RX-Pro	RX-Pro				
517	517	517				
3/8" x 50'	1/4" x 50'	1/4" x 50'				

GAS AIRLESS 15

