

# Green Gorilla®

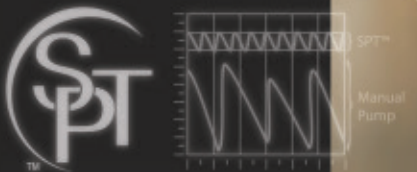
2016 Industrial Catalog

UNIVAR® Product Codes



### RUGGEDIZED ENCLOSURE

- Space Age Xenoy™ Case Material
- Water Resistant Santoprene™ Overmold
- Soft Touch Texturized Rubber Grip
- Advanced Filtration System
- Sealed Membrane Switch Technology



- Precise Pressure Control
- Component Pressure Matching
- Digital Hysteresis Control

### MICROPROCESSOR CONTROL

- MEMS Piezoresistive Pressure Sensor
- Soft Start Technology
- Automatic Safety Shutoff
- Precision Bleed Control



### QUICK CONNECT™



- Soft Touch Easy Grip Knob
- Automatic Pressure Relief
- Push-On Positive Lock

### LITHIUM ION POWER

- Optimized Power Density
- High Capacity Fast Charge System

### ENGINEERED CONSTRUCTION

- High Strength Material Construction
- Lightweight Material Technology
- Analytically Optimized Center of Gravity
- Balance Control for Minimal Torsional Wrist Strain

# Green Gorilla ProLine™

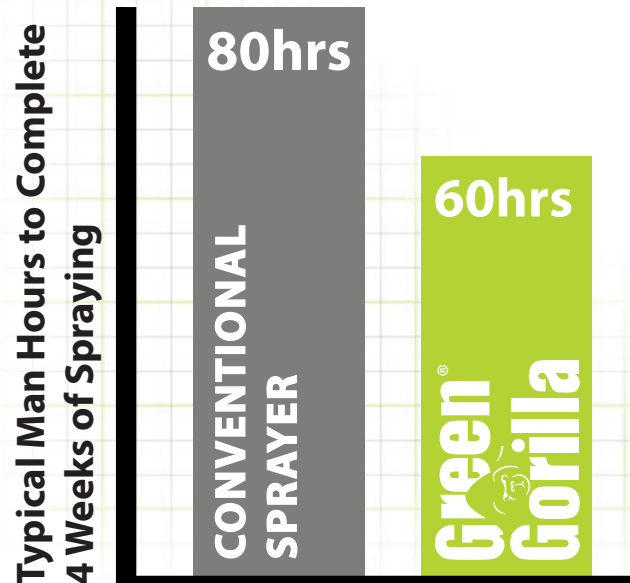
Built to help you work faster, easier, and more efficiently.

The Green Gorilla ProLine uses Smart Pressure Technology (SPT™) to precisely control pressure automatically, eliminating manual pumping.

This means that your Green Gorilla professional spray system offers you a significant return on your investment by reducing spray time as much as 25%\*, as well as, efficiently using your chemicals each and every time you spray.

A 25% savings in time results in a 20 hour savings over a 4 week period, which adds directly to your bottom line.

## Green Gorilla ProLine System vs. Conventional Sprayer



## Power Cell Density Comparison

Green Gorilla®

Lithium Ion Polymer

Nickel Metal-Hydride

Nickel Cadmium

Our ProLine system is uniquely different from other "powered" sprayers.

The Green Gorilla ProLine pressurizes the air in the tank for efficient and consistent application of material vs. pumping the tank contents directly.

By pressurizing the air in the tank, the life of the rechargeable lithium ion power cells are maximized due to the latest power density technology.

This results in a full day of spraying on a single charge.

\*Based on an average professional's schedule over 1 month; test report available upon request.



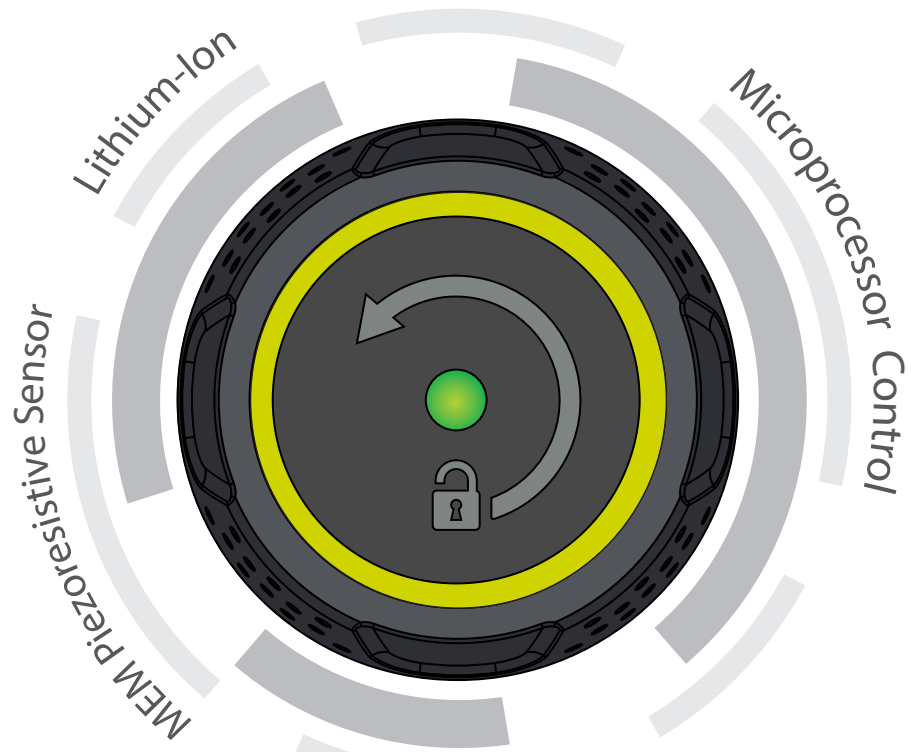
Smart Pressure Technology (SPT™) is unique to the Green Gorilla Systems. It utilizes state-of-the-art technology to precisely match the fluid pressure to the requirements of the wand tip.

This technology allows you the peace of mind to focus on delivery for a more precise application of your product.

SPT™ incorporates sophisticated microprocessor control of a compact high-volume compressor combined with an advanced long-life MEMS piezoresistive pressure sensor to consistently maintain the same tank pressure all the time, every time.

Every unit is fully tested and precisely tuned to control tank pressure within 2 psi of the optimum pressure for efficient and consistent application of material.

Not worrying about stopping to pump means you can concentrate on delivery, saving you time and money, while providing your customer a higher quality of service.



The Green Gorilla ProLine of sprayers makes the latest technology simple.

The patented Power Pack easily attaches to the tank with a simple push and click, turn the Power Pack on and let the automation work for you.

Rotate the knob to remove the PowerPack while the tank is still under pressure. Swap it to another tank allowing for increased productivity or attach a freshly charged unit.



# ProLine

# Vi

Series

Built to withstand the harshest chemical environments and the daily abuse of the pest management professional.

With viton™ seals and the Vi Series PowerPack X, these delivery systems meet the needs of the most demanding professionals.



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THE USA  
OF US & FOREIGN PARTS



| <b>ProLine Vi Foundation System</b> |       |        |
|-------------------------------------|-------|--------|
| 1.5 Gal. System                     | _____ | 821690 |
| 2.5 Gal. System*                    | _____ | 823404 |
| 1.5 Gal. w/o PowerPack              | _____ | 821694 |
| 2.5 Gal. w/o PowerPack              | _____ | 823409 |

\*configuration shown above



| <b>ProLine Vi PolyChem System</b>  |       |        |
|------------------------------------|-------|--------|
| 1.5 Gal. w/ 15" Wand*              | _____ | 821691 |
| 2.5 Gal. w/ 15" Wand               | _____ | 823406 |
| 1.5 Gal. w/o PowerPack w/ 15" Wand | _____ | 821695 |
| 2.5 Gal. w/o PowerPack w/ 15" Wand | _____ | 823410 |

\*configuration shown above



| <b>ProLine Vi Pro System</b>       |       |        |
|------------------------------------|-------|--------|
| 1.5 Gal. w/ 8" Wand*               | _____ | 821692 |
| 1.5 Gal. w/ 18" Wand               | _____ | 824375 |
| 2.5 Gal. w/ 18" Wand               | _____ | 823407 |
| 1.5 Gal. w/o PowerPack w/ 8" Wand  | _____ | 821696 |
| 2.5 Gal. w/o PowerPack w/ 18" Wand | _____ | 823411 |

\*configuration shown above



| <b>ProLine Vi Pro PS System</b>    |       |        |
|------------------------------------|-------|--------|
| 1.5 Gal. w/ 8" Wand                | _____ | 821693 |
| 2.5 Gal. w/ 18" Wand*              | _____ | 823408 |
| 1.5 Gal. w/o PowerPack w/ 8" Wand  | _____ | 821697 |
| 2.5 Gal. w/o PowerPack w/ 18" Wand | _____ | 823412 |

\*configuration shown above

All product codes listed are UNIVAR® specific.

# ProLine Accessories



|  |        |
|--|--------|
| PowerPack X  |        |
| Vi Series . . . . .                                    | 823154 |
| AA30 GunJet® Spray Gun w/8" Extension . . . . .        | 823291 |
| AA30 GunJet® Spray Gun w/18" Extension . . . . .       | 816022 |
| AA31 GunJet® Spray Gun w/ 8" Extension . . . . .       | 816024 |
| AA31 GunJet® Spray Gun w/ 18" Extension . . . . .      | 816023 |
| 22670 TriggerJet® Spray Gun w/ 15" Extension . . . . . | *      |
| Backpack . . . . .                                     | 823156 |
| 12v DC Charger . . . . .                               | 816037 |
| 20' Hose Extension w/ Inline Disconnects               |        |
| V Series . . . . .                                     | *      |
| Hose Inline Disconnect Upgrade                         |        |
| V Series . . . . .                                     | *      |
| Premium Shoulder Strap . . . . .                       | 823158 |

# ProLine Spray Wand Tips

|   |        |
|---|--------|
| TeeJet® Brass ConeJet® #2 . . . . .                 | *      |
| TeeJet® Brass ConeJet® #8 . . . . .                 | 816040 |
| TeeJet® Green Adjustable ConeJet® Tip #5 . . . . .  | *      |
| TeeJet® Yellow Adjustable ConeJet® Tip #3 . . . . . | *      |
| TeeJet® Orange Fan Tip #1 . . . . .                 | 816041 |
| TeeJet® Green Fan Tip #15 . . . . .                 | 823292 |
| TeeJet® Brown ConeJet® Tip #12 . . . . .            | *      |
| TeeJet® Strainer & Nozzle Shutoff . . . . .         | *      |

\*Available upon request

All product codes listed are UNIVAR® specific.

# ProLine Replacement Parts

|  |        |
|--|--------|
| Replacement Battery (PowerPack X)                      |        |
| Vi Series _____  | 823170 |
| Wall Charger _____                                     | 823171 |
| Bleeder Valve GGX1 _____                               | 823293 |
| Air Filter Kit _____                                   | 823295 |
| Battery Door _____                                     | *      |
| Vi Series Tank w/ Connector                            |        |
| 1.5 Gal _____  | *      |
| 2.5 Gal _____  | *      |
| Tank Base w/ Drip Cup _____                            | 823297 |
| Wand Holder _____                                      | 823298 |
| Adjustable ConeJet® Tip (Brass) #4 _____               | *      |
| Adjustable, Angled ConeJet® (Gray) #8 _____            | *      |
| Strainer _____   | *      |
| 48" Hose w/ strain-relief springs & end fittings _____ | 823172 |
| Manual Pump  |        |
| Vi Series _____  | 816043 |
| Easy-Twist Quick-Connect™                              |        |
| Vi Series _____  | *      |
| Tank (w/Pump & Connector) Seal Kit                     |        |
| Vi Series _____  | 823173 |
| Wand Assembly Seal Kit                                 |        |
| Vi Series _____  | *      |

\*Available upon request

# Tank Replacement Parts





# PowerPack & Wand Replacement Parts



\*Available upon request

# Product Specification Data Sheet: High Strength Industrial Poly Tank



## **Construction**

- Material: Specially formulated high strength chemical and impact resistant material
- Fabrication: Proprietary custom blow molded technology
- Strength: Thick walled - high burst pressure >60 psi
- Chemical Resistance: Highly resistant to a wide range of chemicals
- Endurance Test: Six foot drop test onto concrete (no affect) - more durable than metal
- Sealing Surface: Specially designed post-machined sealing surface for O-ring seal
- Capacity: 1.5 and 2.5 gal. (Easy-Fill extra wide mouth)

## **Connection Technology**

- Material: Acetal - high strength and chemical resistant
- Seals: Available in Viton® or EPDM
- Type: Patented "Easy-Twist Quick-Connect™" system
- Connection Products: PPX push-on/twist knob removal and J-groove
- Manual Depressurization: Yes - depress red button to depressurize tank
- Safety Auto-Depressurization: Yes - automatic safety pressure release
- Max Pressure: >50 psi

## **Hose**

- Material: Flexible reinforced double wall and highly resistant to a wide range of chemicals
- Size/Color: 0.54" (OD) x 0.31" (ID) x 48" (long), Grey
- Strain Relief: Stainless springs available
- End Connection: Brass compression sleeve onto 1/4" Male NPT or Barb on poly wand

## **Manual Pump**

- Material: Chemical resistant Co-Polymer
- Capacity: High capacity pump requires fewer strokes for higher pressure
- Seals: Available in Viton® or EPDM

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**THE USA**

# Product Specification Data Sheet: PowerPack X with SPT™



## **Housing**

- Material: Space-age high strength Xenoy™ - Six foot drop test onto concrete (pass)
- Color: Black over-mold with grey case
- Over-mold: Santoprene™ - 50 durometer
- Connection to Tank: Push-in to attach, twist knob to remove: Easy-Twist Quick-Connect™
- Seal: Santoprene™ Over-mold - IP-54 Dust/Splash-Proof

## **Micro-Compressor**

- Type: Reciprocating Piston – high cycle life tested
- Motor: Brush DC
- Max Flow: 6.0 L/min
- Max Pressure: 29 psi (200 Kpa)

## **Smart Pressure Technology™**

- Controller Type: Advanced microprocessor coupled with solid state high accuracy piezoresistive MEMS pressure sensor technology
- User Adjustable: No
- Factory Setting: 20 psi ± 5%
- Hysteresis: 2 psi (factory adjustable)

## **Battery Technology**

- Type: Dual field replaceable rechargeable Li-Ion - 5200 mA-hr. @ 7.4Vdc
- Recharge Time: ~5 hrs with 115 VAC wall charger
- Recharge Method: Wall charger rated at 8.4 VDC, 1000 ma or 12 Vdc car charger
- Charging Indicator: LED: Red = charging  
Green = charged
- Capacity Indicator: LED: Green = charged  
Yellow = half charge  
Red = discharged
- Application Time: 6 - 8 hrs

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**THE USA**  
OF US & FOREIGN PARTS



# Green Gorilla®

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