

“Our Best Warranty”
Warranty Information
*For complete warranty information, call Speeflo's Technical Service Department
at 1-800-526-5362.*



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213-650



Air Powered Series *Airless Sprayers*

Tough Pumps for Today's Tough Coatings



- ▲ *Industrial Maintenance*
- ▲ *Corrosion Control*
- ▲ *Roofing and Waterproofing*

When Reliability Counts!



Air Powered Airless Sprayers

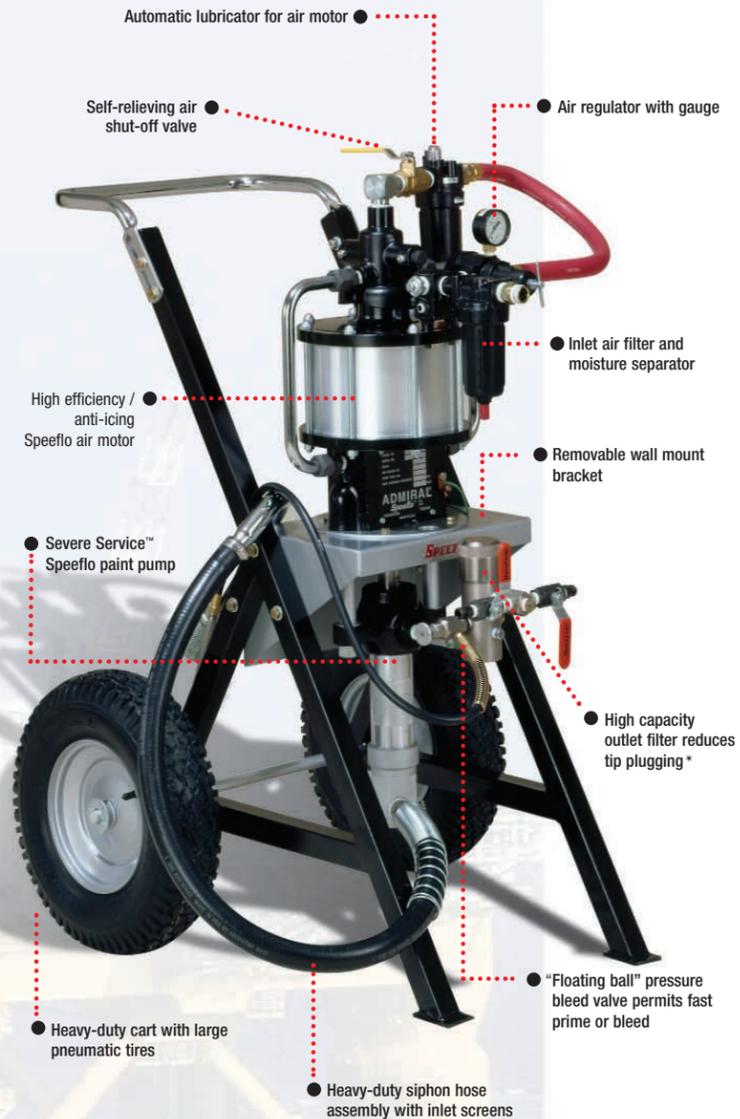
Proven Performers for any Job!

- ▲ Choose from three major classes of air powered airless sprayers
- ▲ Models for virtually any application, including architectural, finishing, industrial maintenance, corrosion control, cold applied roofing, waterproofing and marine protective coatings
- ▲ Pumps are designed for easy application of today's low-VOC, high solids and abrasive coatings.
- ▲ Patented designs for tough to spray, high solids, water-based inorganic zincs
- ▲ Specialized pumps available for aggregated coatings, air-assisted airless, adhesives, etc.
- ▲ Pressures from 3000 to 6000 psi (207 to 414 bar)
- ▲ Flow rates from 2 to 6 gpm (7.6 to 22.7 lpm)
- ▲ Famous Speeflo Severe Service™ paint pumps and high efficiency air motors are standard on all models

Genuine Speeflo Accessories - Outfit Your Rig Your Way.

- ▲ Complete line of accessories to maximize productivity
- ▲ Airless guns, mastic guns, gun extensions, tips and gun accessories
- ▲ Airless hoses in a wide variety of sizes and lengths
- ▲ Air powered agitators, ball valves, inlet and outlet filters, fittings, manifolds, etc.
- ▲ See Airless Accessory brochure for full selections

Standard Features Assure Superior Reliability



* Some models use inlet filters instead of outlet filters.

The industry's toughest, most reliable paint pump!

Speeflo Severe Service Piston Pumps... are tireless workhorses – so tough they are virtually indestructible. Severe Service means twice the life with half the maintenance. The durability, reliability and ease of operation that you need are built in to each unit. Speeflo pumps have been used throughout the world, providing their owners with dependable, efficient operation.



Severe Service is Standard

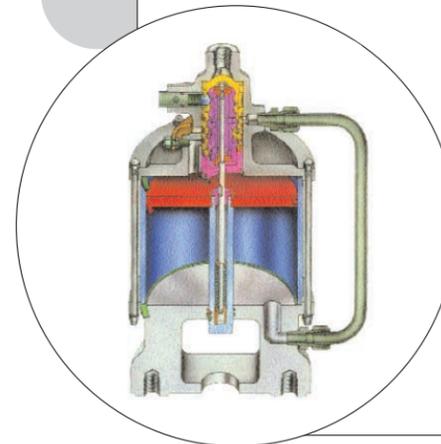
- ▲ Hard-chrome precision-polished rods and cylinders give maximum friction. **Result – long life.**
- ▲ Tungsten carbide valve seats with hardened stainless steel check balls prevent fluid cutting and resist plugging

Long-Life Packings

- ▲ Self-adjusting, pressure compensated spring-loaded packings ensure proper seal and long life
 - ▲ Standard packing sets of leather and UHMWPE* provide the industry's longest packing life
 - ▲ Alternate packing materials are available for specialized applications
- *Ultra high molecular weight polyethylene.



Air motor features ...



High Efficiency

- ▲ Maximum output per cubic foot of air input
- ▲ More work with less air than competitive air motors

No Motor Icing

- ▲ Continuous operation without icing even at high cycle rates
- ▲ Oversized valving and exhaust porting

Balanced Equal Displacement

- ▲ Uniform power on both strokes provides constant spray pattern at gun without surge

Maximum Durability

- ▲ Wear surfaces are hard chromed steel or hard coat anodized aluminum
- ▲ Loadbearing parts are heat treated for long life

Divorced Design

- ▲ Spray the harshest materials without the possibility of air motor contamination.

Simple Spool Valve Design

- ▲ Only five moving parts!
- ▲ Quick, positive motor reversal
- ▲ Simple maintenance and service

General Specifications – Speeflo Air Motors

Series	Diameter	Effective Area	Nominal Stroke Length
Commander™	7 3/8" (187.3 mm)	44.0 in ² (284 cm ²)	4.0" (101.6 mm)
Admiral™	8 1/2" (216 mm)	56.0 in ² (361.3 cm ²)	4.0" (101.6 mm)

Air Powered Series

Admiral™

Admiral 30:1

6 GPM, 3000 PSI (22.7 LPM, 207 BAR)

▲ One gun to .072" tip, two guns to .052" tips, three guns to .043" tips.

▲ High production unit for heavy protective coatings such as high builds, high solids coatings, cold applied roofing and mastics.

830-451 Heavy duty cart mount with 30 mesh inlet strainer and 1/2" outlet manifold.

830-331 Wall mount with 50 mesh outlet manifold filter.

Admiral 40:1

4 GPM, 4000 PSI (15.1 LPM, 276 BAR)

▲ One gun to .057" tip, two guns to .041" tips, three guns to .035" tips.

▲ High production unit for heavy viscosity materials such as coal tars, high-solids epoxies, high build tank linings, and below grade waterproofing.

▲ Extra pressure capability for hard to atomize coatings or long hoses.

941-441 Heavy duty cart mount with 50 mesh outlet manifold filter.



Best Selling Gas Powered Sprayer in History

Performance Specifications

Specifications	Admiral 30:1	40:1	60:1
Delivery (gpm)	6.0	4.0	2.6
Delivery (lpm)	22.7	15.1	10.1
Cycle Rate (gallon)	13	20	30
Cycle Rate (liter)	3.4	5.3	7.9
Maximum Tip Size @ 2000 psi (1.38 BAR)	.072"	.057"	.047"
Pressure Ratio	30:1	40:1	60:1
Maximum Pressure (psi)	3000	4000	6000
Maximum Pressure (BAR)	207	276	414
Fluid Inlet	1 1/4" NPT(F)	1" NPT(F)	1" NPT(F)
Fluid Outlet	3/4" NPT(F)	1/2" NPT(F)	1/2" NPT(F)
Hose Connection	3/8"NPSM(M)	1/4"NPSM(M)	3/8"NPSM(M)

Approximate Air Requirement per Gallon

(3.8 Liters) of Output 100 psi	29 SCFM	45 SCFM	53 SCFM
(6.9 BAR) Air pressure	0.82m3/min.	1.27m3/min.	1.50m3/min.
Air Inlet	3/4" NPT(F)	3/4" NPT (F)	3/4" NPT (F)

Service Kits/Accessories

Pump Kit w/Leather & UHMWPE Packings*	245-050	185-050	155-055
Pump Kit w/Leather Packings	245-051	185-051	155-051
Pump Kit w/Teflon Packings	245-052	185-052	-
Air Motor Kit	850-050	850-050	850-050
Siphon Hose for 55-Gal (200 Liter) Drum	103-811	103-808	103-811

Admiral 60:1

2.6 GPM, 6000 PSI (9.8 LPM, 414 BAR)

▲ One gun to .047" tip, two guns to .031" tips, three guns to .027" tips.

▲ Extra high pressure unit for heavy coatings including high builds, high solids, coatings, cold applied roofing and mastics.

▲ Great for towers and extra long hoses or for use at lower airless pressures with only 50 psi (3.4 bar) of inbound air –

the most efficient level for an air compressor.

860-451 Heavy duty cart mount with 30 mesh inlet strainer and 3/8" outlet manifold.

860-461 Heavy duty cart mount with 50 mesh outlet manifold filter.

All models include airline moisture separator, air regulator, automatic lubricator, self-relieving shut-off valve, and fluid pressure bleed valve. Cart mount and wall mount models include siphon hose and bleed line.

A Tough Pump for Today's Tough Coatings!

Gas Powered

PowerTwin™ 8900

2.25 gpm, 3300 psi, 6.5 hp (8.5 lpm, 228 BAR)

▲ Medium production unit for architectural coatings, high builds and coal tars

▲ Convertible to electric power in 30 seconds, with no tools. DC motor allows use of 300' extension cords.

Hydra Pro IV™

2.5 gpm, 3300 psi, 8 hp (9.5 lpm, 228 BAR)

▲ High production unit for all architectural coatings, dry fall mud, epoxies, mastics, coal tars and roof coatings

Hydra Pro™ Super

2.5 gpm, 4500 psi, 12 hp (9.5 lpm, 310 BAR)

▲ High production unit with extra pressure for hard to atomize coatings such as bonding cements for single membrane roofing

▲ The gas powered equivalent of the Commander 45:1

Hydra M™ 4000

3.3 gpm, 4000 psi, 13 hp (12.5 lpm, 276 BAR)

▲ High production unit for very high viscosity materials. Extra pressure for hard to atomize coatings or long hoses

▲ The gas powered equivalent of the Admiral 40:1

▲ Available with siphon hose or 55 gallon immersion remote

Hydra M™ 2000

6 gpm, 2000 psi, 13 hp (22.7 lpm, 138 BAR)

▲ High production roof coating sprayer

▲ Available with siphon or 55 gallon immersion remote



PowerTwin™ 8900
Gas or Electric Powered Airless



Hydra M™ 4000
Gas Powered Airless



Hydra Pro™ IV
Gas Powered Airless

When air is not available...
select one of these gas powered airless sprayers

Airless Series
Air Powered Series

