

APEX

PROFILE®



New to Washworld's vehicle wash line-up is Profile® Apex. Specifically designed to give you the best of both worlds, Apex combines Profile's soft touch technologies with Washworld's advanced touch-free technologies giving you the freedom to offer a totally touch-free experience, entirely soft touch experience or a hybrid combination of both.

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THE PROFILE APEX ADVANTAGE

HEAVY DUTY PUMP STATION

The Profile Apex Pump Station not only comes loaded with standard features such as a poly tank, leveling feet and CAT pump complete with deluxe oil change kit, but it also includes 4 injectors; 2 pre-soaks for the top spray arch manifold and 2 pre-soaks for the side spray arch manifolds.

STANDARD FEATURES

- Space saving design, simple installation, easy to maintain
- Heavy duty powder coated frame utilizes proven protective primer
- Cat 3535 Pump with deluxe oil change kit allows easy access for service
- One piece rotationally molded corrosion proof MDPE tank
- 4 Pre-soak injectors (2 top arch and 2 side arches)
- Low water level sensor to protect high pressure pump
- High level capacitive sensor, eliminates mechanical float valve
- Electronic fill valve, software controlled to extend valve life and overflow protection



MEDIUM PRESSURE SDS

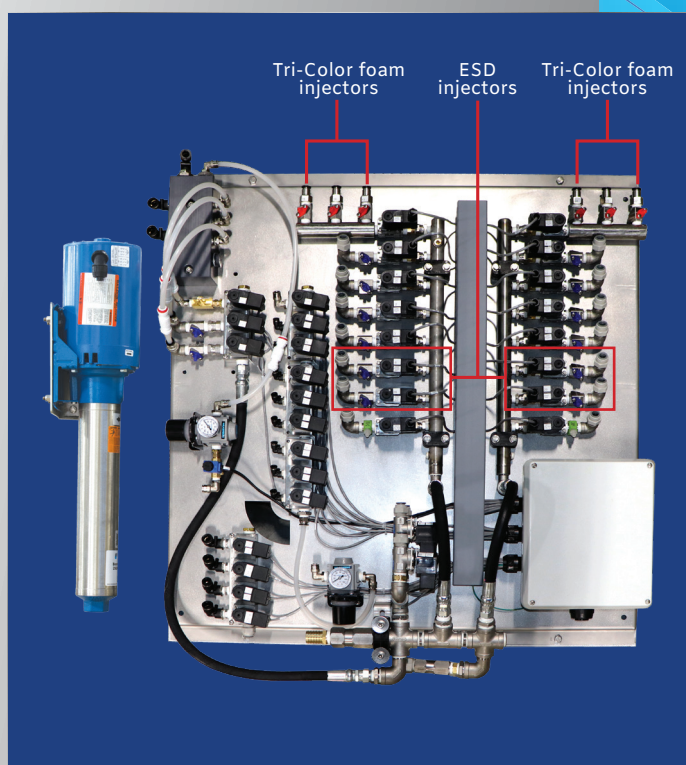
Profile Apex's wall mounted stainless steel solution delivery panel is built with high quality materials and built to last. The solution delivery pump is wall mounted utilizing its own stainless steel bracket.

STANDARD FEATURES

- Wall mounted stainless steel panel
- Wall mounted medium pressure solution delivery pump
- 12 Composite direct injectors
- Separate simultaneous application system has the ability to apply 2 different product applications at the same time
- Direct feed solutions system provides more control
- Stainless steel chemical manifold
- Stainless steel / composite direct feed chemical delivery system
- Flex Pass® dual application system

OPTIONS

- Tri-Color foam application system
- Spot free re-pressurization pump
- Foam 'n Flow® application system
- High and low pressure blow down
- Extended solution delivery (ESD) including Bug A'Salt™ technology, tire wheel injector and 2 additional applications

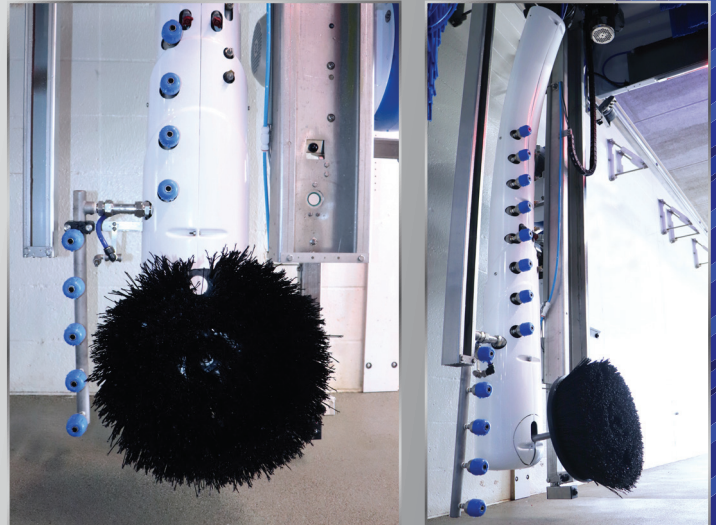


DOUBLE BARREL WITH ADJUSTING SIDE ARCHES

Profile Apex is equipped with dual side manifolds (low pressure and high pressure). Digital Surface Profile (DSP) is the advanced method of locating the vehicle then adjusting to the measured location of the vehicle's sides and position in the wash bay. DSP enables the Double Barrel side arches to adjust for various vehicle surfaces providing the most precise cleaning possible.

The stainless steel low pressure manifold utilizes 14 VeeJet nozzles (7 on each side) for applying low pressure pre-soak functions to all vertical surfaces of the vehicle. The high pressure side manifolds utilize 26 stainless steel zero degree rotating turbo nozzles (13 on each side).

**Shown with optional Touch Power Wheel Detailer™*



DOUBLE BARREL CONTOURING OVERHEAD MANIFOLD

Profile Apex utilizes dual overhead manifolds (low pressure and high pressure) for solution applications, high pressure cleaning, and rinsing. Digital Surface Profile (DSP) is the advanced method of reading a vehicle's contours to allow rotation of the overhead manifold keeping it perpendicular to the vehicle surface and a prescribed distance from the vehicle resulting in optimal cleaning.

The stainless steel low pressure manifold utilizes 10 top VeeJet nozzles for applying low pressure pre-soak functions to all horizontal surfaces of the vehicle. The high pressure manifold utilizes 16 top stainless steel zero degree rotating turbo nozzles.



ENERGY CHAIN

The Profile Apex revolutionary double stacked cable carrier protects moving cables and hoses from abrasion and entanglement in a compact, space saving design. Energy chain also provides controlled bend radius of cables and hoses to prevent pinching or kinking. Energy chain's non-metallic construction ensures quiet performance, longer cable life and extended supply line life.



PROFILE® APEX WALL MOUNT WASH BAY DIMENSIONS*

	OPTIONS	PREFERRED	*MINIMUM	MAXIMUM
HEIGHT* STANDARD & 30 HP OBD	15' 4" - 16' 8" Bay Widths 16' 8" - 18' 0" Bay Widths	12' (3658mm) 12' (3658mm)	11' (3353mm) 11' 4" (3454mm)	N/A
HEIGHT* 40 HP OBD ONLY**	15' 4" - 16' 8" Bay Widths 16' 8" - 18' 0" Bay Widths	12' (3658mm) 12' (3658mm)	11' 6" (3505mm) 11' 10" (3607mm)	N/A
WIDTH*	Without On-Board Dryer With On-Board Dryer	16' (4877mm) 16' (4877mm)	14' 8" (4470 mm) 15' (4572 mm)	18' (5486mm) 18' (5486mm)
LENGTH*	34' Rails (10363mm) (Standard)	40' (12192mm)	37' 4" (11378mm)	N/A
LENGTH*	34' Rails (10363mm) Profile® and Dryer w/Covers	45' (13716mm)	41' 6" (12649mm)	N/A

*NOTE: Minimum dimensions are from nearest inside obstructions entrance to exit and bay floor to ceiling, i.e. door tracks, counterweights, bay lights, etc. Add in additional length for these items.

**IMPORTANT: The 40 horsepower on-board dryer option requires 6" of additional height clearance (top dual 10 HP dryers). The standard Profile and 30 horsepower on-board dryer option require the clearances listed above.

PROFILE® APEX FREE STANDING FRAME DIMENSIONS*

	OPTIONS	PREFERRED	*MINIMUM	MAXIMUM
HEIGHT* STANDARD & 30 HP OBD	11' 6" (3502mm) (Frame)	12' (3658mm)	11' 8" (3556mm)	N/A
HEIGHT* 40 HP OBD ONLY**	12' (3658mm) (Frame)	12' 6" (3810mm)	12' 2" (3708mm)	N/A
WIDTH*	15' 8" Width (Frame)	16' 6" (5029mm)	15' 8" (4877mm)	N/A
LENGTH*	34' Rails (10363mm) (Standard)	40' (12192mm)	37' 4" (11378mm)	N/A
LENGTH*	34' Rails (10363mm) Profile® and Dryer w/Covers	45' (13716mm)	41' 6" (12649mm)	N/A

*NOTE: Minimum dimensions are from nearest inside obstructions entrance to exit and bay floor to ceiling, i.e. door tracks, counterweights, bay lights, etc. Add in additional length for these items.

**IMPORTANT: The 40 horsepower on-board dryer option requires 6" of additional height clearance (top dual 10 HP dryers). The standard Profile and 30 horsepower on-board dryer option require the clearances listed above.

PROFILE® APEX MINIMUM UTILITY REQUIREMENTS

Does not include options or other equipment requirements

VOLTAGE	UCC CABINET	PROFILE HIGH PRESSURE PUMP STATION	EACH DRYER MOTOR		ADD FOR EACH ON-BOARD DRYER MOTOR (6 TOTAL) 5HP
208 VAC	37 Amps	73 Amps	10 HP 27 Amps	15HP 40 Amps	13.7 Amps
230 VAC	33 Amps	62 Amps	10 HP 24 Amps	15HP 35 Amps	12.4 Amps

*NOTE: Specifications Subject to Change Without Notice. The decibel level of the dryer (measured at 1.6 meters from the floor and 1 meter from the surface) is 94dB. The decibel level of the pump station measured at 1.6 meters from the floor and 1 meter from the surface) is 84dB for high pressure and 72dB for low pressure. Decibel levels are impacted by surrounding materials and conditions therefore will vary.

PROFILE® APEX MINIMUM UTILITY REQUIREMENTS

Does not include options or other equipment requirements

Water:25 GPM @ 35 PSI (94.6 l/m @ 2.4 bars)
Air:13 SCFM @ 100 PSI (368 l/m @ 6.89 bars)
Electrical:208/230 VAC, 3 PH, 60 Hz (5-wire, three phase with neutral and ground)