Extractors
Commercial Equipment





AquaClean® 12ST
Self-Contained Extractor

- Single nozzle spray system allows for even coverage over the cleaning path
- Optional kit for hard floor scrubbing
- 5 gallon solution tank
- 12 inch cleaning path
- Single spray jet technology allows for even coverage over cleaning path



AquaClean® 16ST/16XP/18FLX
Self-Contained Extractors

- Integrated onboard spotting and upholstery tool on XP and FLX models
- Low moisture and restorative cleaning available on 16XP and 18FLX
- 1.5 three stage vacuum motor, 117 inches of waterlift, 50 foot (15 m) cord
- Brush and vacuum shoe removed without tools



AquaPLUS™ AXP™
Carpet Extractors

- AXP™ Onboard Detergent Dispensing System
- *LIFT*™ Technology for low-moisture cleaning
- One-Touch™ operation
- Deep Treat™ cleaning for pre-spray and post cleaning treatment



ES4000
Rider Sweeper Extractors

- Total Carpet Care System
- 28 inch cleaning path
- 28 gallon solution and recovery tanks
- 4 cleaning modes – Dry-Sweep, Interim, Pre-Treat, Restorative
- Onboard open chemical system
- Brushes and vacuum shoes are removable without tools
- Superior 63 inch (160 cm) turning radius
- 65 dB A sound level

LIFT™ **low-moisture technology utilizes a patented indirect spray feature that provides superior cleaning while increasing per tank productivity and reducing water consumption. Operators will experience faster dry times and true cleaning with *LIFT*™ technology.**

Advance

Technical Specifications

Models	AquaClean® 12ST	AquaClean® 16ST	AquaClean® 16XP	AquaClean® 18FLX
Solution Tank	5 gal (19 L)	8 gal (30.3 L)	8 gal (30.3 L)	11 gal (41.6 L)
Recovery Tank	4 gal (15 L)	6 gal (22.7 L)	6 gal (22.7 L)	9 gal (34.1 L)
Brush Length	12 in (30.5 cm)	16 in (40.6 cm)	16 in (40.6 cm)	18 in (45.7 cm)
Vacuum Shoe	14 in (35.5 cm)	18 in (45.7 cm)	18 in (45.7 cm)	20 in (50.8 cm)
Coverage per Tank	950 ft^2 (88 m^2)	914 ft^2 (85 m^2)	914 ft^2 (85 m^2)	1,414 ft^2 (131 m^2)
Coverage per Tank Low-Moisture Mode	–	–	2,133 ft^2 (198 m^2)	3,300 ft^2 (176 m^2)
Vacuum Motor	1.2 hp	1.5 hp	1.5 hp	1.5 hp
Vacuum Motor Stages	2 stage	3 stage	3 stage	3 stage
Waterlift	85 in (216 cm)	117 in (297 cm)	117 in (297 cm)	117 in (297 cm)
Airflow	95 cfm (2,690 L/min)	98 cfm (2,775 L/min)	98 cfm (2,775 L/min)	98 cfm (2,775 L/min)
Spray Jets	1	1	1	1
Solution Flow Rate	.43 gpm (1.62 L/min)	.7 gpm (2.65 L/min)	.7 gpm (2.65 L/min)	.7 gpm (2.65 L/min)
Solution Flow Rate DCM Mode	N/A	N/A	.33 gpm	.33 gpm
Pump Pressure	60 psi (4 bar)	60 psi (4 bar)	60 psi (4 bar)	60 psi (4 bar)
Brush Motor	.25 hp	.33 hp	.33 hp	.33 hp
Power Cable	25 ft (7.6 m)	50 ft (15 m) Fixed	50 ft (15 m) Detachable	50 ft (15 m) Detachable
Height	36 in (91.4 cm)	31.5 in (80 cm)	31.5 in (80 cm)	31.5 in (80 cm)
Length	34.5 in (87.6 cm)	28 in (71 cm)	28 in (71 cm)	28 in (71 cm)
Width	13 in (33 cm)	20 in (51 cm)	20 in (51 cm)	24 in (61 cm)
Weight	68 lb (30.8 kg)	100 lb (45 kg)	100 lb (45 kg)	100 lb (45 kg)

Models	AquaPLUS™
Solution Tank	20 gal (76 L)
Recovery Tank	16 gal (60.5 L)
Brush Length	2 - 24 in (61 cm)
Vacuum Shoe(s)	2 - 13.5 in (34 cm)
Productivity Per Hour	–
Productivity Per Hour – *LIFT*™ Mode	10,800 ft^2 (1,003 m^2)
Productivity Per Hour – Restoration Mode	6,000 ft^2 (557 m^2)
Coverage per Tank for *LIFT*™ Mode Restoration Mode	 14,400 ft^2 (1,338 m^2) 2,470 ft^2 (229 m^2)
Vacuum Motor(s)	2 - 1.0 hp
Vacuum Motor Stages	Dual 3 stage bypass
Waterlift	70 in (178 cm)
Airflow	67 cfm (1,897 L/min)
Spray Jets	2 - 1 per mode
Solution Flow Rate for Maintenance Mode Restoration Mode	 .3 gpm (1.1 L/min) .9 gpm (3.4 L/min)
Pump Pressure	100 psi (6.9 bar)
Brush Motor(s)	2 - .5 hp
Drive Motor	.5 hp
Power Source	(6) 6 V batteries

Models	ES4000
Solution Tank	28 gal (106 L)
Recovery Tank	28 gal (106 L)
Brush Length	28 in (71 cm)
Vacuum Shoe(s)	Dual pivoting laminar flow 40 lb down pressure
Productivity Per Hour	35,000 ft^2 per hour (dry sweep mode) 14,000 ft^2 per hour (interim mode) 21,000 ft^2 per hour (pre-treat mode) 7,000 ft^2 per hour (restorative mode)
Coverage per Tank	21,778 ft^2 (interim mode) 4,078 ft^2 (restorative mode)
Vacuum Motor(s)	2 - 1.0 hp
Vacuum Motor Stages	Dual 3 stage bypass
Waterlift	67 in H_2O
Airflow	90 cfm
Spray Jets	3 - 1 per mode
Solution Flow Rates	.1 gpm (dry sweep mode) .3 gpm (interim mode) .9 gpm (pre-treat mode) .8 gpm (restorative mode)
Pump Pressure	100 psi diaphragm demand
Brush Motor(s)	2 - .5 hp
Drive Motor	1.05 hp
Power Source	(4) 6 V batteries

Specifications are subject to change without notice.

14600 21st Avenue North
Plymouth, MN 55447-3408
www.advance-us.com
Phone 800-850-5559
Fax 800-989-6566

240 Superior Boulevard
Mississauga, Ontario, Canada L5T 2L2
www.nilfisk-advance.com
Phone 800-668-8400
Fax 800-263-5111

recyclable

©2015 Nilfisk, Inc. Form L1602A 8-27-15

Advance