

# SC901

Next generation of large walk-behind scrubbers



## Unsurpassed Simplicity. Undeniable reliability.

Professional cleaning can be challenging. That is why Advance developed the SC901, a simple machine allowing contract cleaners to focus on core tasks in a productive manner. The SC901 removes common complexity routinely associated with floor cleaning equipment. The absence of sophisticated electronics and excessive features increases ease of use and uptime while lowering your overall cost to clean.

***When your facility must get cleaned, count on the SC901 to get the job done.***

## Available Accessories

### All Models

- Squeegee blade kit, genuine LINATEX® (pn 56115333)
- Squeegee blade kit, polyurethane (pn 56115335)
- Squeegee blade kit, natural gum rubber (pn 56115334)
- Two replacement keys (pn 1462887000)
- Single point battery watering kit (pn 56314981)
- TrackClean with no operator ID key (pn 56115417)
- TrackClean with operator ID key (pn 56115416)

### Model Specific

- Prolene brush for 28D (pn 56505804)
- 180 MidLite Grit brush for 28D (pn 56505808)
- Pad holder for 34D (pn 56505780)
- Prolene brush for 34D (pn 56505784)
- 180 MidLite Grit brush for 34D (pn 56505788)
- Prolene cylindrical brush for 32C (pn 56407475)
- 180 MidLite Grit cylindrical brush for 32C (pn 56407476)
- Pad holder for 28D (pn 56505800)

## Typical Applications Include

- Processing Plants
- Beverage Distributors
- Municipalities
- Government Buildings
- Transportation Facilities
- Manufacturing Plants
- General Warehouses

ecoflex™ system

TrackClean™

 **Advance**  
by Nilfisk

# SC901

## Large Walk-Behind Scrubbers



A simple mechanical deck lever removes the complexity, unreliability and service costs associated with alternative methods.



No confusing buttons or switches for a simple and easy to use machine.



Mechanical scrub and vacuum levers for increased reliability, lower total cost of ownership and increased ease of use.



Safety yellow touch points make the machine easy to use and eliminate operator errors.



Regulated cruise control increases productivity and safety.



Move paddle backwards to go in reverse, frontwards to go forward; it could not be simpler or safer.

- 1 Minimal electronics for increased reliability and lower total cost of ownership
- 2 Built with hand select components from top manufacturers for long lasting durability
- 3 Essential functions are uncomplicated for the utmost in reliability
- 4 Powerful motors will provide years of trouble-free operation and exceptional cleaning performance
- 5 Simplified user interface eliminates operator confusion and makes operator training fast and easy



### Industrial Strength Solutions...

- Our products are designed using innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your Advance machines from factory-trained personnel around the world. Fast parts delivery, too.
- Maintain peak performance with Nilfisk OEM Parts.

### Technical Specifications

| Models  | SC901™ 28D  | SC901™ 34D  | SC901™ 32C  |
|---|---|---|---|
| Head Type   | Disc  | Disc  | Cylindrical   |
| Cleaning Width                                      | 28 in (71 cm)   | 34 in (86 cm)   | 32 in (81 cm)   |
| Maximum Scrub and Transport Speed                   | 3.2 mph (5.15 km/hr)                                  | 3.2 mph (5.15 km/hr)                                  | 3.2 mph (5.15 km/hr)                                  |
| Productivity Per Hour Maximum (ISSA 540)            | 28,028 ft <sup>2</sup> /hr (2,604 m <sup>2</sup> /hr) | 34,034 ft <sup>2</sup> /hr (3,162 m <sup>2</sup> /hr) | 31,915 ft <sup>2</sup> /hr (2,965 m <sup>2</sup> /hr) |
| Drive Motor   | 0.5 hp  | 0.5 hp  | 0.5 hp  |
| Solution Tank                                       | 30 gal (114 L)  | 30 gal (114 L)  | 30 gal (114 L)  |
| Recovery Tank                                       | 32 gal (121 L)  | 32 gal (121 L)  | 32 gal (121 L)  |
| Flow Rate   | 0-1 GPM (3.8 LPM)                                     | 0-1 GPM (3.8 LPM)                                     | 0-1 GPM (3.8 LPM)                                     |
| Brush Motor   | 0.75 hp   | 0.75 hp   | 0.75 hp   |
| Brush Speed   | 250 RPM   | 250 RPM   | 900 RPM   |
| Brush Down Pressure                                 | 80, 145, 200 lb (36, 66, 91 kg)                       | 80, 145, 200 lb (36, 66, 91 kg)                       | 75, 100, 125 lb (34, 45, 57 kg)                       |
| Vacuum Motor  | 0.95 hp   | 0.95 hp   | 0.95 hp   |
| Maximum Vacuum Motor Waterlift                      | 71 in H <sub>2</sub> O (17.7 KPA)                     | 71 in H <sub>2</sub> O (17.7 KPA)                     | 71 in H <sub>2</sub> O (17.7 KPA)                     |
| Maximum Vacuum Motor Air Flow                       | 96 CFM (2,718 LPM)                                    | 96 CFM (2,718 LPM)                                    | 96 CFM (2,718 LPM)                                    |
| Sound Level (IEC, ISO 11201)                        | 68 dB A   | 68 dB A   | 69 dB A   |
| Width Without Squeegee                              | 30.3 in (77 cm)                                       | 30.3 in (77 cm)                                       | 30.6 in (77.7 cm)                                     |
| Width With Squeegee                                 | 41.8 in (106.6 cm)                                    | 41.8 in (106.6 cm)                                    | 41.8 in (106.6 cm)                                    |
| Height  | 44.8 in (113.8 cm)                                    | 44.8 in (113.8 cm)                                    | 44.8 in (113.8 cm)                                    |
| Length  | 65.4 in (166 cm)                                      | 67.4 in (171 cm)                                      | 63.1 in (160.3 cm)                                    |
| Floor Loading Right Front                           | 147 PSI (1.0 N/mm <sup>2</sup> )                      | 128 PSI (0.88 N/mm <sup>2</sup> )                     | 155 PSI (1.1 N/mm <sup>2</sup> )                      |
| Floor Loading Left Front                            | 107 PSI (0.74 N/mm <sup>2</sup> )                     | 132 PSI (0.91 N/mm <sup>2</sup> )                     | 128 PSI (0.88 N/mm <sup>2</sup> )                     |
| Floor Loading Right Rear                            | 205 PSI (1.4 N/mm <sup>2</sup> )                      | 432 PSI (3.0 N/mm <sup>2</sup> )                      | 245 PSI (1.7 N/mm <sup>2</sup> )                      |
| Floor Loading Left Rear                             | 521 PSI (3.6 N/mm <sup>2</sup> )                      | 640 PSI (4.4 N/mm <sup>2</sup> )                      | 416 PSI (2.9 N/mm <sup>2</sup> )                      |
| Gross Weight (310 Ah batteries, Full Solution Tank) | 1,189 lb (539.3 kg)                                   | 1,206 lb (547 kg)                                     | 1,235 lb (560 kg)                                     |
| Protection Grade                                    | IPX4  | IPX4  | IPX4  |
| Gradeability Transport and Cleaning                 | 2%, 1.15 degrees                                      | 2%, 1.15 degrees                                      | 2%, 1.15 degrees                                      |
| Battery Options (36 V, 6 ea, 6 V)                   | 242 Ah wet, 310 Ah wet, 255 Ah AGM                    | 242 Ah wet, 310 Ah wet, 255 Ah AGM                    | 242 Ah wet, 310 Ah wet, 255 Ah AGM                    |

Specifications are subject to change without notice.



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