SMART-WASH EXTRACTORS

EFFICIENT. DURABLE. SMART.

The **Smart-Wash** line of extractors delivers the ultimate solution for cleaning and decontaminating turnout gear and apparel. Built with rugged construction and world-class components, these extractors ensure long-lasting durability and top-tier efficiency.

- **Easy Loading & Unloading:** A wide-swing, large loading door and conical drum face make handling gear effortless.
- **Versatile Detergent Options:** A convenient front-load, multi-dispenser accommodates both powder and liquid detergents.
- **Intelligent Operation:** Quickly set up or copy wash and chemical programs using built-in USB port.
- **Smart Monitoring:** An indicator light provides an instant overview of machine status at a glance.
- **Smart-Wash Extractors:** Engineered for performance, designed for simplicity.

SMART-WASH EXTRACTORS FEATURES

- **NFPA 1851 Compliant** – Soft-Mount, High-Spin Washer
- **Compact Space-Saving Design**
- **Easy Loading & Unloading** – Large doors open up to 180°
- **Versatile Detergent Options** – Choice of liquid or powder detergent:
  - 5-compartment dispenser (SW40, SW53, SW62)
  - 6-compartment dispenser (SW88)
- **Automatic Soap Injector Compatible** – Standard-equipped for precision dispensing
- **Durable Stainless Steel Construction** – Drum, tub, and front panel
- **Ceramic-Coated Shaft** – Reduces friction for extended lifespan
- **Advanced 7" Color Display** – User-friendly programmable control for seamless operation
- **USB Connectivity** – Quick data transfer and editing on simple .csv format
- **On-Screen Troubleshooting Guide** – Illustrations for easy diagnostics
- **Clear Status Light Indicators** – Quick visual management at a glance
- **Large 3" Drain Valve** – Fast evacuation for shorter cycles
- **Double Glass Protection** – Plexi shield for heat resistance
- **Accelerometer for Perfect Balancing** – Ensures stable performance
- **High-Flow Inlet Valves** – Faster water filling
- **Includes Water inlet and steam inlet hoses**

SMART-WASH EXTRACTORS TECHNICAL SPECIFICATIONS

MODEL		SW40	SW53	SW62	SW88
Dry load	lbs | kg	39.6 | 18	52.9 | 24	61.6 | 28	88 | 40
PIECES OF GEAR		6	6-8	8	10-12
DRUM					
Drum diameter	in | mm	24.8 | 630	27.6 | 700	27.6 | 700	35.4 | 900
Drum depth	in | mm	22.8 | 580	24.8 | 630	28.3 | 720	22.6 | 575
Drum volume	cu ft | L	6.4 | 181	8.5 | 242	9.8 | 277	12.9 | 365
Wash speed	rpm	43	37	37	35
G-force		360	360	360	360
DOOR OPENING Ø	in | mm	18 | 455	17.9 | 455	17.9 | 455	22.0 | 560
ELECTRICAL CONNECTION					
220-240v, 60 Hz, 3 Phase	amps	15	15	20	20
WATER					
Inlet valve connection Ø	DN-BSP	2 x 20.75"	2 x 20.75"	2 x 20.75"	2 x 20.75"
Water inlet (detergent) Ø	DN-BSP	–	–	–	–
Water pressure	psi | kPa	29-58 | 200-400	29-58 | 200-400	29-58 | 200-400	29-58 | 200-400
Water flow	gal | L / min	36.98 | 140	36.98 | 140	36.98 | 140	36.98 | 140
Drain valve connection Ø (outer)	in | mm	3 | 76	3 | 76	3 | 76	3 | 76
Drain flow	gal | L / min	60.8 | 230	60.8 | 230	60.8 | 230	60.8 | 230
PROGRAMMABLE CONTROL					
Default programs (max. 99)		5	5	5	5
7" color, high-resolution LCD		Std.	Std.	Std.	Std.
DIMENSIONS (W × D × H)					
Standard	in	34.6 × 48.3 × 59.1	38.4 × 50 × 61.6	38.4 × 53.5 × 61.6	46.2 × 55.3 × 66.5
	mm	880 × 1226 × 1500	975 × 1270 × 1565	975 × 1360 × 1565	1175 × 1405 × 1690
Standard with platform	in	34.6 × 48.3 × 67.3	38.4 × 50 × 69.9	38.4 × 53.5 × 69.9	–
	mm	880 × 1226 × 1710	975 × 1270 × 1775	975 × 1360 × 1775	
Standard with weighing option	in	–	38.4 × 50 × 62.6	38.4 × 53.5 × 62.6	46.2 × 55.3 × 67.5
	mm		975 × 1270 × 1590	975 × 1360 × 1590	1175 × 1405 × 1715
Packing standard	in	36.6 × 51.2 × 61.8	40.2 × 53.1 × 64.5	40.2 × 56.7 × 64.5	48.8 × 58.3 × 71.8
	mm	930 × 1300 × 1570	1020 × 1350 × 1640	1020 × 1440 × 1640	1240 × 1480 × 1825
Packing with platform	in	36.6 × 51.2 × 70.1	40.2 × 53.1 × 72.8	40.2 × 56.7 × 72,8	–
	mm	930 × 1300 × 1780	1020 × 1350 × 1850	1020 × 1440 × 1850	
Packing with weighing option	in	–	40.2 × 53.1 × 64.5	40.2 × 56.7 × 64.5	48.8 × 58.3 × 75
	mm		1020 × 1350 × 1640	1020 × 1440 × 1640	1240 × 1480 × 1905
WEIGHT					
Net	lbs | kg	1049 | 476	1565 | 710	1764 | 800	2260 | 1025
Net with platform	lbs | kg	1102 | 500	1623 | 736	1828 | 829	–
Net with weighing option	lbs | kg	–	1616 | 733	1814 | 823	2310 | 1048
Gross	lbs | kg	1100 | 499	1607 | 729	1806 | 819	2348 | 1065
Gross with platform	lbs | kg	1155 | 524	1675 | 760	1885 | 855	–
Gross with weighing option	lbs | kg	–	1612 | 731	1810 | 821	2399 | 1088
SOUND LEVEL	db(A)	55-65	55-65	55-65	55-65

Other extractor sizes available upon request, including 22 lb. (SW22) and 33 lb. (SW33).

Ready Rack and its suppliers reserve the right to modify extractor designs and specifications in this datasheet at any time without prior notice. All details and photographs are for informational purposes only and do not constitute a binding commitment.

800-991-2120 • sales@groves.com • www.readyrack.com