

Are you protected?

Laundry Solutions for
Emergency Services

Trust your turnout gear
with Wascomat Commercial
Laundry Equipment



 **wascomat**

Thorough cleaning of gear is critical for safety.

The NFPA, protective garment manufacturers, and OSHA blood-borne pathogen standards require the washing of protective gear in a commercial front load washer. Dirty, contaminated gear must be washed correctly because the toxins and hydrocarbons are extremely dangerous to the firefighter and anyone who comes in contact with it.

The most important tool you have is your gear.

Every firefighter knows that bunker gear is the most important tool they have in staying safe while on the job. Protective garments must be consistently and properly cleaned and maintained in order to prolong the life of the clothing and keep the firefighter healthy and safe.

Health studies show that exposure to harmful chemicals, blood-borne pathogens, and fire residue can be a greater risk to firefighters than the actual fire itself. Hydrocarbons contain dangerous carcinogens and can carry 90% of the toxins produced by a fire. These toxins reduce the effectiveness and shorten the lifespan of the gear; oily residue and soot can increase conductivity of electricity and burst into flames; lethal toxins can be absorbed through the skin.

These deposits are not removed by hosing off gear. Scrubbing is also not recommended as it only removes surface deposits, and washing in a home machine can expose the firefighter's family to hazardous residue. It also doesn't provide the results you require.

Wascomat is your best choice - now and for the future.

Wascomat manufactures a complete line of programmable commercial washers in different sizes to meet the needs of your firehouse - whether big, small, or growing. Wascomat washer extractors are engineered to

return your protective gear to optimal condition, removing dangerous oily residues and toxic hydrocarbon by-products effectively.

Wascomat's washer extractors come with 33 preprogrammed cycles but can be easily reprogrammed to accommodate the exact washing requirements of a specific set of gear or to reflect updates to the NFPA 1851 guidelines. Wascomat's authorized distributor network can also load three NFPA 1851 compliant cycles for washing PPE gear into the washer during the installation process. These specific cycles will ensure that your gear is never subjected to more than 105°F or 100 G-force during the wash cycle. Fire fighters face enough challenges each day, the potential of improperly washing their gear should not be one of them.

Shorter turnaround time.

Firefighters need their gear back in service quickly, usually by the next shift. Contaminated gear washed in a Wascomat washer will cut your turnaround time dramatically with some loads processed in one hour.



Compass Pro features:

Compass Pro provides the ultimate in flexibility and control over your laundry operations:

- Wascomat offers three NFPA 1851 compliant wash cycles to properly clean PPE shells and liners.
- Customize wash programs to meet a gear manufacturer's wash requirements or to reflect NFPA 1851's evolving standards.
- Select display language
- Total of 33 built-in programs with room for 15 additional custom programs.
- Reduce operator error by displaying only the programs you use.
- Built-in diagnostic reporting allows you to troubleshoot errors with your equipment to eliminate lengthy downtime.



Quickly return your gear to optimum condition.

Wascomat's washers spin at the correct extraction speeds for properly cleaning turnout gear (the NFPA recommends not exceeding 100 G-force). In many cases, manufacturers of protective clothing void the warranty if washed in higher spin machines. Wascomat washers are designed to provide greater reliability by reducing mechanical stress on belts, motors, and bearings. This precision-engineering reduces downtime and improves machine availability resulting in faster turnaround time. You will immediately benefit from Wascomat's low operating costs and proven durability.

Wascomat's washers with Compass Pro continues our tradition of excellence in technology, design, and quality:

- Lowest water consumption in the industry.
- Create fully customized programs that meet your needs.
- Inverter driven motor for smooth and quiet operation, and high efficiency.
- Soft-grip, slip-lock door handle for safe and trouble-free operation. Durable in any environment.
- Door unlocks immediately at the end of final cycle. Wascomat washers are the only machines that have instant start and stop. No delays.
- Unique 4-compartment supply dispenser lets you conveniently load all laundry supplies before starting the wash.
- Provisions to connect up to 5 liquid supplies.
- Riveted steel construction eliminates welds for strength and durability.
- Easy to maintain. Reliable service and parts are available throughout North America from your local authorized Wascomat distributor.



Wascomat products are built to last. In fact, there are 40 year old Wascomats still working in laundries today. It's time to talk to your local authorized distributor about Wascomat equipment for your firehouse!

	Softmount Washers								Hardmount Washers									
	WUD730		WUD745		WUD760		WUD775		WQD730		WQD745		WQD765		WQD785			
DRY WEIGHT CAPACITY (LB/KG)	30	14	45	20	60	27	75	33	30	14	45	20	65	29	85	39		
WIDTH (IN/MM)	35 13/16	910	38 3/16	970	40 3/16	1020	40 3/16	1020	28 3/8	720	29 1/2	750	32 1/16	830	35 13/16	910		
DEPTH (IN/MM)	32 5/16	821	37 1/4	947	39	990	44 3/4	1134	31 1/8	787	36	914	40 9/16	1029	43 7/8	1114		
HEIGHT (IN/MM)	52 3/4	1340	56	1426	57 1/2	1462	57 1/2	1462	48 1/16	1216	52 15/16	1345	56 5/16	1426	57 11/16	1465		
HEIGHT TO BOTTOM OF DOOR (IN/MM)	17 1/8	435	18 1/2	470	19 11/16	500	19 11/16	500	14 9/16	365	17 5/16	435	8 1/2	470	19 7/8	500		
DOOR OPENING DIAMETER (IN/MM)	15 9/16	395	17 1/8	435	17 1/8	435	17 1/8	395	14 3/8	365	15 9/16	395	17 1/8	435	17 1/8	435		
CYLINDER VOLUME (FT ³ /L)	4.6	130	6.4	180	8.5	240	10.6	300	4.6	130	6.4	180	8.8	250	11.7	330		
DRAIN OUTLET DIAMETER (IN/MM)	2 15/16	75	2 15/16	75	2 15/16	75	2 15/16	75	3	75	3	75	3	75	3	75		
HEIGHT TO CENTERLINE OF DRAIN (IN/MM)	4 1/16	103	3 15/16	100	3 15/16	100	3 15/16	100	4 1/8	105	4 1/8	105	4 1/8	105	4 1/8	105		
EXTRACTION (G-FORCE)	100G / 350G		100G / 350G		100G / 350G		100G / 350G		100G/130G		100G/130G		100G/130G		100G/130G			
DYNAMIC LOAD (LB/KN)	703 +/- 114	3.1 +/- 0.5	944 +/- 221	4.2 +/- 1	1158 +/- 221	5.2 +/- 1	1387 +/- 277	5.2 +/- 1.2	520 +/- 900	2.4 +/- 4.0	703 +/- 114	3.1 +/- 0.5	850 +/- 1420	3.8 +/- 6.3	1020 +/- 1650	4.6 +/- 7.3		
DYNAMIC FREQUENCY (HZ)	16.3		15.5		14.8		13.7		10.4		10.0		9.5		9.0			
NOISE LEVEL (DBA)	<79		<85		<85		<84		<70		<72		<71		<74			
CRATED WIDTH (IN/MM)	37 13/16	960	40 3/16	1020	41 5/16	1050	41 5/16	1050	29 1/2	750	30 11/16	780	33 7/8	860	37	940		
CRATED DEPTH (IN/MM)	37 13/16	960	41 5/16	1050	42 15/16	1090	47 1/4	1200	37 3/8	950	39 3/16	995	43 11/16	1110	47 1/16	1195		
CRATED HEIGHT (IN/MM)	58 11/16	1490	61 13/16	1570	63	1600	63	1600	53 1/8	1350	56 7/16	1434	61 1/4	1556	62 7/16	1586		
CRATED WEIGHT (LB/KG)	611	278	816	371	974	443	1274	580	432	169	522	238	615	280	717	326		
ELECTRICAL REQUIREMENTS (STANDARD)																		
STANDARD VOLTAGES (V/Hz/Ø)	208 - 240 60 1								208 - 240 60 1									
POWER (KW) / CKT BREAKER (A) 120V	1.5/7.2/15		2.5/12.0/15		2.7/13.0/20		3.0/14.4/20		0.5/15		0.7/15		1.1/15		1.4/15			
VOLTAGE/FREQUENCY/PHASE	120/60/1		N/A								120/60/1		120/60/1		120/60/1		120/60/1	
POWER (KW) / CKT BREAKER (A) 208/240V	1.7/14.2/20		N/A								0.6/15		0.8/15		1.2/15		1.4/15	
WATER INFORMATION																		
INLET FITTINGS (* - 3 INLETS)	3/4 DN20		3/4* DN20*		3/4* DN20*		3/4* DN20*		3/4 DN20		3/4* DN20*		3/4* DN20*		3/4* DN20*			
FLOW (GPM/LPM @ 44 PSI) (EACH INLET)	5 20		5 30		16 60		16 60		5 20		5 20		16 60		16 60			
RECOMMENDED WATER PRESSURE (PSI/KPA)	30-90 200-600		30-90 200-600		30-90 200-600		30-90 200-600		30-90 200-600		30-90 200-600		30-90 200-600		30-90 200-600			
MODIFIED ENERGY FACTOR	2.6		2.4		2.4		2.4		N/A									
WATER FACTOR (GAL PER CYCLE/DRUM VOLUME)	4.0		3.9		3.9		3.9		4.5		4.8		4.8		4.6			
APPROX WATER USAGE (GAL/LITERS @ FILL LOAD)	16.8	64	20.3	77	30.2	115	38.4	145	20.9	79	30.4	115	42.8	162	53.6	203		

Refer installation and servicing to qualified, licensed personnel. Always read installation and operating manuals and consult local codes before

installation. Protect machines with properly rated, common-trip, circuit breakers ONLY. Warranty void if not properly installed. Solid-mount

machines require a concrete foundation, and are not suitable for upper-floor or above-basement installations. Call for more information and for

availability of machines for electric services not listed. Specifications subject to change without notice. Laundrylux assumes no responsibility for errors or omissions in this information.



laundryluxdistribution.com

Laundrylux

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