

Are You Protected?



Trust your turnout gear
to Wascomat 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 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; lethal toxins can be absorbed through the skin; and oily residue and soot can increase conductivity of electricity and burst into flames.

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 and dryers in different sizes to meet the needs of your firehouse – whether big,

small, or growing. Wascomat machines are engineered to return your protective gear to optimal condition, removing dangerous oily residues and toxic hydrocarbon by-products effectively.

The programmable machines are designed to easily handle firehouse growth or any other changes in your operations. The programs can be adjusted with new washing instructions or requirements – all with a simple turn of a dial. You can customize individual programs for your turnout gear, truck towels, liners, gloves, and of course also have the ability to process regular wash such as clothing, towels, bedding, and station wear.

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:

- Customize wash programs to increase efficiencies, meet specific wash requirements, and lower costs.
- Select display language
- Total of 30 built-in programs with room for 10 additional custom programs.
- Reduce operator error by displaying only the programs you use.
- Built-in diagnostics and statistics.



Quickly return your gear to optimum condition.

Wascomat's 100 G-force frequency-controlled 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 100 G-force washer 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.

Proper drying is very important

Protective garment manufacturers have specific instructions for properly drying turnout gear – and we can help you meet those guidelines. Wascomat dryers can handle all your regular wash and are available with special inserts for drying gloves, helmets, and masks.



Special dryer inserts available for properly drying protective gear such as gloves, helmets, and masks.



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!

Wascomat "W" Series, 100G Washers	W730		W745		W762		W777	
Capacity (lb/kg)	30	14	45	20	62	28	77	35
Width (in/mm)	28 3/8	720	29 1/2	750	32 11/16	830	35 13/16	910
Depth (overall) (in/mm)	31	787	36	914	40 1/2	1029	43 7/8	1114
Height (in/mm)	47 7/8	1216	52 15/16	1345	56 1/8	1426	57 11/16	1465
Height to bottom of door (in/mm)	14 3/8	365	17 1/8	435	18 1/2	470	19 11/16	500
Door opening diameter (in/mm)	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	8.8	250	11.7	330
Drain outlet diameter (in/mm)	3	75	3	75	3	75	3	75
Height to centerline of drain (in/mm)	4 1/16	103	4 1/16	103	4 1/16	103	4 1/16	103
Extract (rpm/G-Force)	548/100		525/100		497/100		474/100	
Dynamic floor load (lb/kN)	540 +/- 697 2.4 +/- 3.1		652 +/- 877 2.9 +/- 3.9		854 +/- 1102 3.8 +/- 4.9		1034 +/- 1259 4.6 +/- 5.6	
Dynamic frequency (Hz)	9.1		8.8		8.3		7.9	
Noise level (dBA) in extraction	<70		<72		<71		<74	
Crated width - (in/mm)	29 1/2	750	30 11/16	780	33 7/8	860	37	940
Crated depth - (in/mm)	37 3/8	950	39 3/16	995	43 11/16	1110	47 1/16	1195
Crated height - (in/mm)	53 1/8	1350	56 7/16	1434	61 1/4	1556	62 7/16	1586
Crated weight (lb/kg)	370	169	522	238	615	280	717	326
Electrical Requirements (standard)								
Voltage/frequency/phase	208-240/60/1 or 3-		208-240/60/1 or 3-		208-240/60/1 or 3-		208-240/60/1 or 3-	
Power (kW) / Full-load current (A) / Ckt breaker (A)	0.8 / 3.9 / 15		0.9 / 4.3 / 15		1.1 / 5.3 / 15		1.2 / 5.8 / 15	
Voltage/frequency/phase	120/60/1		120/60/1		120/60/1		120/60/1	
Power (kW) / Full-load current (A) / Ckt breaker (A)	0.9 / 7.5 / 15		1.0 / 8.3 / 15		1.2 / 10.0 / 15		1.3 / 10.8 / 15	
Water Information								
Inlet fittings (* = 3 inlets)	3/4	DN20	3/4*	DN20*	3/4*	DN20*	3/4*	DN20*
Flow (gpm/lpm @ 45 psi) (each inlet)	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

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.



Advise when placing order if dryers are for installation at altitudes in excess of 1000 feet above sea level, as this may require a gas-orifice change. Contact Laundrylux for more information and 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.

Wascomat TD Dryers - Stack & Single Pocket for OPL	TD35		TD67		TD83	
Capacity (lb/kg)	35	16	67	31	83	37.5
Width (in/mm)	28 1/16	713	37 13/16	961	37 13/16	961
Depth (in/mm) (Steam heat add 6" (150mm) to T5x models)	47 5/8	1210	53 3/4	1365	61 7/16	1560
Depth with door open (in/mm) (Steam heat add 6" (150mm) to T5x models)	74 1/8	1883	92 1/8	2340	93 5/16	2370
Height Overall (in/mm)	66 1/2	1688	73 9/16	1869	73 1/8	1857
Door opening diameter (in/mm)	22 5/6	580	31 7/8	810	31 7/8	810
Cylinder volume (ft ³ /l)	10 3/16	290	19.4	550	23.8	675
Crated Weight (lb/kg)	453	206	664	302	695	316
Utility Connections						
Exhaust duct diameter (in/mm)	8	200	8	250	8	250
Gas connection (One inlet supplies both pockets on stack dryers)	1/2 MNPT		1/2 MNPT		1/2 MNPT	
Steam connection, inlet & condensate	1 MNPT		1 MNPT		1 MNPT	
Energy Data						
Gas (Btu/hr)	71,700		112,700		143,400	
Airflow (ft ³ /min / m ³ /hr) (gas heat)	360	610	553	940	671	1140
Electric Heating Power (kW) @ 208-240V/3Ø	13.5 or 18		18 or 24 or 32		32 or 40	
Airflow (ft ³ /min / m ³ /hr) (elec. heat)	324	550	553	940	671	1140
Steam Consumption (lb/hr / kg/hr) (approximate)	80	36	118	54	150 / 68	
Airflow (ft ³ /min / m ³ /hr) (steam heat)	406	690	636	1080	812	1380
Electrical Requirements						
Current, gas or steam, 120 V/60Hz (full load/circuit breaker)	7.5A (15A)		15.8A (20A)		16A (20A)	
Current, gas or steam, 208-240 V/60Hz/1Ø (full load/circuit breaker)	3.8A (15A)		8.2A (15A)		8.2A (15A)	
Current, gas or steam, 208-240 V/60Hz/3Ø (full load/circuit breaker)	3.7A (15A)		10A (15A)		10A (15A)	
Current, electric, 208-240 V/60Hz/3Ø (full load/circuit breaker)	Depends upon Voltage and power selected. Contact Laundrylux Sales Department.					
Alternate Voltages						
Alternate voltages available. Contact Laundrylux Sales Department.						
Supply Pressures						
Natural Gas (inches H2O / mbar)	3.5-12 / 9-30					
Propane (inches H2O / mbar)	10-13 / 25-30					
Steam (psi / bar) (max)	145 / 10					

Call today for information on the full line of Wascomat washers, dryers, and low-cost financing and leasing.



Laundrylux

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