

HOTSY'S PRODUCT SAFETY CERTIFICATIONS



Do you know the equipment you're buying has passed rigorous safety and compliance tests? HOTSY has!

OSHA (CCOHS) regulation 1910.399 and 1910.303(a) states:

All electrical and other types of equipment used in the workplace must be "listed" by an "approved" testing agency. Failure to comply can result in penalties and removal of all equipment that does not display the certification mark from a NRTL (Nationally Recognized Testing Laboratories).

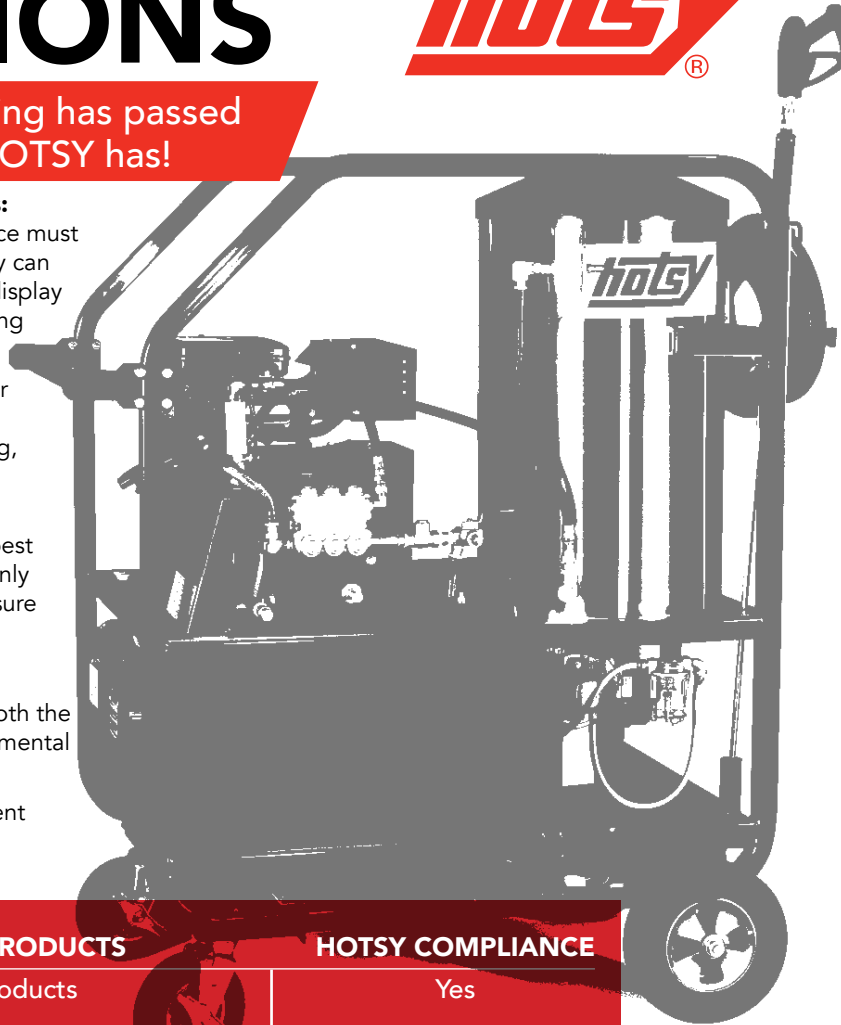
Worker Protection: Manufacturers that submit their product for certification are inspected by a NRTL (UL, CSA, ETL) to industry safety standards. These standards contain safety devices, testing, practices and warnings to protect the operator from any unforeseen danger.

Liability Protection: In this day of costly litigation, one of our best legal protections against an accident on the job is purchasing only equipment that has been certified by an NRTL to rigorous pressure washer industry safety standards.

CARB: Hotsy is compliant to section 213 of the Clean Air Act.

ISO: Hotsy's manufacturing facilities are registered by TUV to both the international ISO-9001 quality standard and ISO-14001 Environmental Standard.

C-Tick: N-1417 is our registration number to verify our equipment has been tested for electrical interference emissions.



REGULATION	HOTSY PRODUCTS	HOTSY COMPLIANCE
OSHA (CCOHS) regulation 1910.399 & 1910.303(a) states	All products	Yes
SORE Small Off Road Equipment regulation	Gasoline operated equipment not using the approved engines integrated fuel tank	Yes
Clean Air Act of 1990	All hot water products	Yes
Regulation ICES-002	All engine operated equipment	Yes
Tier I-IV engine regulations	Engine operated products	Yes
NATM / NHTSA	Trailers	Yes
Magnuson-Moss Warranty Act	All products	Yes

Safety Standards Used in Manufacturing Hotsy Pressure Washers

- CGA 2.17-1976 – Gas-Fired Appliances
- CGA 3.2-1992 – Commercial Gas Fired Equipment
- Consumer Product Safety Act of 2008 (CPSIA) Sec. 14(a)(1)
- CSA 22.3 - Electric motor operated appliance standard
- CSA B140.2.1 – Atomizing type oil burners
- CSA B140.11 – Pressure Washer Safety Standard
- CSA C22.2 #68 – Motor operated Appliances
- IEC 60335-2-79 – Pressure Washer Standard for international equipment
- UL 73 - Electric motor operated appliance standard
- UL 296 – Safety of Oil Burners
- UL 795 - Commercial-Industrial Gas Heating Equipment
- UL 1776 – Pressure Washer Standard will be harmonized to UL 60335-2-79



California Air Resources Board Verified





THE HOTSY ADVANTAGE: What Makes Hotsy So Different?

- 1. BUILT HOTSY TOUGH AND OPERATOR SAFE** Hotsy is compliant with all Industry safety standards – ETL/ETLC Certified to UL 1776 and CSA B140.11. Our Pressure Washer Standards meet or exceed OSHA Regulations 1910.399-1910.303a. When you're buying high pressure cleaning equipment, you can rest assured that Hotsy products are engineered to the highest level of safety and quality.
- 2. WELDED FRAMES** Hotsy frames are welded. They hold up to vibration and are stronger than frames held together with nuts and bolts. Built using ISO 9001 standards.
- 3. HIGH PRESSURE PUMP** Hotsy manufactures its own pumps, with a 7-year non prorated warranty on the oil end and manifold of the Hotsy pump.
- 4. VIBRATION DAMPENING** Mounting plates reduce engine vibration and thus extend the life of the unit.
- 5. ENGINES & MOTORS** Hotsy uses engines that are both EPA and CEPA compliant. Hotsy registered and received a certificate from the federal EPA in compliance with the Clean Air Act of 1990. We use only safety certified motors which have thermal overload protection and comply with the new Energy Independence & Security Act of 2007 (EISA) in compliance with the NEMA Premium efficiency. Our gasoline and diesel engines are Tier III and IV final emission – compliant.
- 6. HEATING COIL** Hotsy has 16 different coil sizes made from heavy duty schedule 80 pipe. The heating coil size is custom matched for optimum performance. 5 year non prorated warranty.



- 7. COMBUSTION CHAMBER** Hotsy combustion chambers are extra-efficient and are fired vertically for easy venting. The upright heating coil is more fuel efficient and burns cleaner than horizontal coils. Hotsy conforms to UL-296 Oil Burner safety standards and meets or exceeds the Clean Air Act of 1990 Certification.
- 8. THERMOSTAT** Hotsy pressure washers use thermostats for adjusting the temperature. This saves fuel without compromising cleaning power.
- 9. TRANSPARENT PLASTIC BOWL FUEL FILTER** Hotsy's transparent plastic bowl fuel filter allows the operator to see and remove any sediment or water in the fuel to protect the burner.

- 10. ELECTRICAL COMPONENTS AND ENCLOSURES** Hotsy uses only certified electrical components, meet the NEC standard and passed all of the rigorous current leakage, temperature, dielectric strength and water spray testing of UL 1776 section 84.
- 11. POWDER COATED PAINT SURFACES** All metal surfaces are phosphatized, then powder coated to ensure excellent paint adherence, protection and longevity. Hotsy uses the strongest coating available while conforming to environmental regulations.
- 12. POLYETHYLENE FUEL TANKS** Hotsy fuel tanks are made from flame resistant material that has been tested to the UL 94 safety standard for Flammability of Plastic Materials. Our fuel tanks also passed the rigorous ball-impact, Izod and aging tests.
- 13. TRIGGER GUN** The Hotsy trigger gun is ergonomically designed to prevent fatigue and meet or exceed UL section 70 & 71 drop impact and aging standards.
- 14. WAND** All Hotsy wands are chrome plated for durability. Hot water units come with insulated wands and are manufactured to exact length required by safety standards, preventing injection injuries.
- 15. HOSE** All hoses are marked with working pressure and temperature. All are manufactured with a burst rating of four times the working pressure. Hotsy uses only reliable, long-lasting Class A rated hoses. Each is equipped with a required 24" bend restrictor to meet safety standards on models rated above 3200 PSI.



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Specifications & product descriptions subject to change without notice.
Hotsy's manufacturing facilities have established and apply a quality and environmental management system to be ISO 9001:2008 and ISO 14001:2001 certified.
A member of KÄRCHER North America

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NOTE: We are constantly improving and updating our products. Consequently, pictures, features and specifications in this brochure may differ slightly from current models. Flow rates and pressure ratings may vary due to variances allowed by manufacturers of our machine components. We attempt to keep our machine performance within $\pm 10\%$ of listed specifications.