



Model 871SS

Hot-Water Pressure Washer

The 871SS uses heavy-duty components on a rugged chassis to deliver high-performance and fast cleaning.

2.7 GPM @ 2400 PSI



Heavy-duty Regulator / Rectifier eliminates the need for battery.

Stainless-steel coil skin provides extra durability and resists corrosion

Lifting eye lets power equipment do the hoisting

Control box with adjustable temperature control lighted burner On/Off switch and hour meter

Unique, heavy-duty roll-cage chassis protects internal components

Upstream Detergent Injection



New Hotsy pump with 3/4" hollow shaft eliminates "bell adapter".

6-gallon, removable, rust-proof polyethylene fuel tank has fuel gauge in cap

12" heavy-duty pneumatic tires

DC Oil-fired Beckett burner

Trigger gun control with cool-grip

50-ft wire-braided high pressure hose with swivels at both ends.



Robin Subaru 7-HP OHV Engine

- New design
- 200-watt charging system 16 A @ 3600 rpm
- High efficiency cooling & precision lubrication systems
- HD Chain Driven OHC
- Easy-pull start
- Quiet, 2d BA quieter than other engines in its class

Discover Hotsy's no-cost benefits

Choose a Model 871SS pressure washer for its top performance and dependability. Then enjoy the benefits of doing business with the leader in industrial cleaning equipment. You'll find more than 120 models of pressure washers to choose from, free on-site demos, factory-trained service people, pre-delivery dealer prep, on-site machine checkout, operator training, local parts and accessory inventory, and a quality warranty program.

Accessories to match your application

With its easy adaptability, the Model 871SS is a prime candidate for Hotsy's full line of accessories. You can custom tailor the washer to your specific requirements, making your cleaning jobs faster, easier and more efficient. Choose from portable wheel kits, extra hose lengths, hose reels, wand extensions, quick couplers, downstream detergent injector, foam applicator, wet sandblaster, rotating brush and more.

Clean better with Hotsy detergents

Hotsy's broad selection of biodegradable detergents are formulated specifically for high-temperature, high-pressure cleaning. This means you get the best results from your Hotsy pressure washer, as well as protect it.



Exclusive advanced-formula HCC additives continuously clean the lime and mineral buildup that can occur in your washer's coil and fittings. This cleaning action reduces replacement costs and improves machine performance. Most Hotsy detergents are USDA and Canadian Agriculture approved. And they're concentrated, so a little goes a long way.

Call today for a FREE DEMO!

See for yourself how unbelievably well the Model 871SS performs! With Hotsy, your most difficult cleaning applications are handled with ease! Call your Hotsy Distributor today for a FREE on-site demonstration.



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America's #1 Manufacturer of Cleaning Systems



Model 871SS Specifications

2.7 GPM @ 2400 PSI, 7 HP Robin Subaru EX-21 OHV engine, 12V DC oil-fired water heater

Water Pump Volume:	2.7 GPM (10.26 lpm); 162 GPH (615.6 lph)
Water Pump Pressure:	2400 PSI (165.6 bar)
Water Pump:	Triplex, direct-drive, positive-displacement pump; ceramic plungers; brass manifold; oil-bath crankcase.
Pump Drive:	7 HP Robin Subaru EX-21 OHV electronic ignition
Water Heater:	248,500 BTU/hr. Pressure atomizing 12V DC automatic electronic ignition. Choose between #1 or #2 diesel fuel, kerosene or #1 home heating oil. Standard fuel filter. Removable, rustproof, non-contaminating polyethylene fuel tank. Fuel gauge in cap. Battery not required.
Heating Coil:	Schedule 80, ASTM A53 close coiling pipe; hydrostatic pressure tested; vertically fired. Heating coil is sheathed in a full-length, sheet-metal wrap. Equipped with an independently welded, heat-retention baffle plate.
Stack Size:	8" diameter
Controls:	Adjustable temperature control, safety pressure relief valve, heavy-duty rocker-type ON/OFF water-heater switch, adjustable upstream detergent metering valve, unloader valve and pressure switch.
Wand Assembly:	Trigger-gun control with cool grip, quick coupled to a heavy-duty wand with insulated grip.
Nozzle:	Three color-coded stainless steel: 0°, 15° and 40°
Hose:	3/8" ID, 50 ft., wire braid, 3000 PSI working-pressure rated, burst pressure is at least 4 times working pressure; oil and chemical resistant. Swivel fittings and hose guards on both ends.
Portability:	Standard 12" heavy-duty pneumatic wheels
Optional Accessories:	Extra hose lengths, hose reels, wand extensions, quick couplers, downstream detergent injector, wet sandblaster, rotating brush and nozzles, foam applicator, rotary surface cleaner and much more.
Construction:	Durable, heavy-gauge tubing, roll-cage chassis
Finish:	High-gloss, powder coat frame, stainless steel coil skin
Shipping Wt.:	435 lbs.
Dimensions:	L-48" (122 cm), W-27" (69 cm), H-42.5" (108 cm)