

# ENG

## Compact, Natural Gas or LP-Heated Hot Water Pressure Washer

- Up to 9.5 GPM;  
Up to 3200 PSI
- Rugged Belt-Driven Pump  
with 7-year Warranty
- Remote Options
- Electronic Ignition
- Natural Gas and LP Models

■ Industrial-grade, belt-driven **High-Pressure Pump** has a triplex, forged brass head with a 7-year limited warranty and U-seals for greater pump protection.

■ Cast-iron, bushed-bore **Pulleys** mean long life and easy maintenance on the high-pressure pump.

■ Rugged **Steel Frame** painted with a polyester powder-coat finish for all-weather protection.

■ Overload protected **Lighted Control Switches** are conveniently located for ease of operation.

■ Many **Safety Features**, including a rupture disk to prevent the buildup of excessive pressures or heat.

■ High-efficiency **Burner** has **Electronic Ignition** standard on all models, eliminating the hassle of having to constantly light the pilot flame.

■ Innovative swing-out cast iron **Burner Ring** makes serviceability easier.

■ Rust-free, polyethylene **Float Tank** with stainless steel inlet filter and low-turbulence diaphragm float valve allows for high pressure application of detergent.

■ During installation, **Fielder's Choice** allows inlet and outlet connections to be located on either end or rear of the machine.

■ Extra-durable **Heating Coil** made of leak-free, cold-rolled, Schedule 80 steel pipe with 5-year warranty.

■ **Removable Panels** with EZ Loc fasteners allow easy access to components for repair or replacement.



■ Helpful **Trilingual Labels** with operating instructions in English, Spanish, and French for owner and operator protection.

■ Three quick-couple **Nozzles** are made of hardened stainless steel and mounted for ready access.

■ **Tru-Tite** belt tensioning system uses an idler arm to keep the belt in-line, tensioned, and it extends the life of the belt.

■ Brass, anti-syphon **Detergent Metering Valve** locks out air and dispenses precise amount of cleaning agent.

■ Our patented **Cool-Bypass\*** system keeps pump water temperature low while in bypass.

■ Industrial-duty **Electric Motor** with multiple voltage options and thermal overload protection.

■ Optional **LanCom Wireless Remote** controls the pump, burner and detergent up to 300 feet away line of sight.



\*Patent No. 8,496,188 B2

■ Top-of-the-line **Tuff-Skin Hose**, with 24-inch hose guard for burst protection and swivel swedge fitting for twist-free operation; offers seven times the abrasion resistance as other high-pressure hoses.

■ Insulated, fatigue-free **Trigger Gun** with stainless steel **Insulated Wand** make for effective point-and-shoot cleaning action.

**ENG10-30024B**

The ENG, with its fuel-efficient burner and vertical hot water coil, is the most compact natural gas hot water pressure washer on the market today.

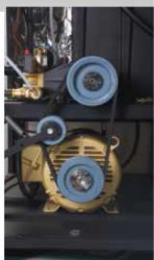
**COMPACT:** The ENG is only 49-inches long, 24-inches wide, and stands 48-inches high – an amazingly small footprint for all of the features and quality it possesses. For cleaning applications that require more water flow, larger ENG units are available.

**INNOVATION:** Our patented Cool-Bypass\* system keeps water temperature low while in bypass, extending the life of the pump. The Tru-Tite belt tensioning system uses a spring-loaded idler arm to keep the belt aligned and tensioned, and it creates less wear and tear on the belt. The new Fielder's Choice system allows the user to move the inlet/outlet connections from one side to the other, making installation easier than ever before.

**QUALITY:** The ENG boasts many of the industrial-grade components and safety features that have set apart our pressure washers as the most dependable and safe in the industry. For instance, the ENG burner comes with standard electronic ignition on all models. The heat is retained in the carefully crafted heating coils made of leak-free, cold-rolled, 1/2-inch Schedule 80 steel pipe.



Fully instrumented, the ENG's removable panels allow easy access to components and is available with the optional LanCom Wireless Remote Control.



The Tru-Tite belt tensioning system minimizes wear and tear on the belt.

| Model #      | NG Part #   | LP Part #   | GPM | PSI  | Pump RPM | NG BTU* | Motor HP | Volts | Phase | Amps | LxWxH       | Ship Wt (lbs) |
|--------------|-------------|-------------|-----|------|----------|---------|----------|-------|-------|------|-------------|---------------|
| ENG4-20024A  | 1.109-800.0 | 1.109-837.0 | 3.5 | 2000 | 1350     | 310,000 | 5.0      | 230   | 1     | 25   | 49"x24"x48" | 815           |
| ENG4-22024A  | 1.109-801.0 | 1.109-838.0 | 4.0 | 2200 | 1250     | 364,000 | 6.2      | 230   | 1     | 29   | 49"x24"x48" | 843           |
| ENG4-22024B  | 1.109-802.0 | 1.109-839.0 | 4.0 | 2200 | 1250     | 364,000 | 6.2      | 230   | 3     | 16   | 49"x24"x48" | 843           |
| ENG4-22024C  | 1.109-803.0 | 1.109-840.0 | 4.0 | 2200 | 1250     | 364,000 | 6.2      | 460   | 3     | 7    | 49"x24"x48" | 843           |
| ENG4-22024F  | 1.109-804.0 | 1.109-841.0 | 4.0 | 2200 | 1250     | 364,000 | 6.2      | 575   | 3     | 6.5  | 49"x24"x48" | 843           |
| ENG4-22024G  | 1.109-805.0 | 1.109-842.0 | 4.0 | 2200 | 1250     | 364,000 | 6.2      | 208   | 1     | 30   | 49"x24"x48" | 843           |
| ENG4-22024H  | 1.109-806.0 | 1.109-843.0 | 4.0 | 2200 | 1250     | 364,000 | 6.2      | 208   | 3     | 18   | 49"x24"x48" | 843           |
| ENG4-30024A  | 1.109-807.0 | 1.109-844.0 | 3.9 | 3000 | 1225     | 354,000 | 8.2      | 230   | 1     | 36   | 49"x24"x48" | 856           |
| ENG4-30024B  | 1.109-808.0 | 1.109-845.0 | 3.9 | 3000 | 1225     | 354,000 | 8.2      | 230   | 3     | 25   | 49"x24"x48" | 856           |
| ENG4-30024C  | 1.109-809.0 | 1.109-846.0 | 3.9 | 3000 | 1225     | 354,000 | 8.2      | 460   | 3     | 11   | 49"x24"x48" | 856           |
| ENG4-30024F  | 1.109-810.0 | 1.109-847.0 | 3.9 | 3000 | 1225     | 354,000 | 8.2      | 575   | 3     | 14   | 49"x24"x48" | 856           |
| ENG4-30024G  | 1.109-811.0 | 1.109-848.0 | 3.9 | 3000 | 1225     | 354,000 | 8.2      | 208   | 1     | 38   | 49"x24"x48" | 856           |
| ENG4-30024H  | 1.109-812.0 | 1.109-849.0 | 3.9 | 3000 | 1225     | 354,000 | 8.2      | 208   | 3     | 27   | 49"x24"x48" | 856           |
| ENG5-23024A  | 1.109-813.0 | 1.109-850.0 | 5.0 | 2300 | 1200     | 439,000 | 8.2      | 230   | 1     | 36   | 49"x24"x48" | 856           |
| ENG5-23024B  | 1.109-814.0 | 1.109-851.0 | 5.0 | 2300 | 1200     | 439,000 | 8.2      | 230   | 3     | 25   | 49"x24"x48" | 856           |
| ENG5-23024C  | 1.109-815.0 | 1.109-852.0 | 5.0 | 2300 | 1200     | 439,000 | 8.2      | 460   | 3     | 11   | 49"x24"x48" | 856           |
| ENG5-23024F  | 1.109-816.0 | 1.109-853.0 | 5.0 | 2300 | 1200     | 439,000 | 8.2      | 575   | 3     | 14   | 49"x24"x48" | 856           |
| ENG5-23024G  | 1.109-817.0 | 1.109-854.0 | 5.0 | 2300 | 1200     | 439,000 | 8.2      | 208   | 1     | 38   | 49"x24"x48" | 856           |
| ENG5-23024H  | 1.109-818.0 | 1.109-855.0 | 5.0 | 2300 | 1200     | 439,000 | 8.2      | 208   | 3     | 27   | 49"x24"x48" | 856           |
| ENG5-30024A  | 1.109-819.0 | 1.109-856.0 | 4.8 | 3000 | 1160     | 415,000 | 10.0     | 230   | 1     | 42   | 49"x24"x48" | 885           |
| ENG5-30024B  | 1.109-820.0 | 1.109-857.0 | 4.8 | 3000 | 1160     | 415,000 | 10.0     | 230   | 3     | 26   | 49"x24"x48" | 885           |
| ENG5-30024C  | 1.109-821.0 | 1.109-858.0 | 4.8 | 3000 | 1160     | 415,000 | 10.0     | 460   | 3     | 15   | 49"x24"x48" | 885           |
| ENG5-30024F  | 1.109-822.0 | 1.109-859.0 | 4.8 | 3000 | 1160     | 415,000 | 10.0     | 575   | 3     | 14   | 49"x24"x48" | 885           |
| ENG5-30024G  | 1.109-823.0 | 1.109-860.0 | 4.8 | 3000 | 1160     | 415,000 | 10.0     | 208   | 1     | 49   | 49"x24"x48" | 885           |
| ENG5-30024H  | 1.109-824.0 | 1.109-861.0 | 4.8 | 3000 | 1160     | 415,000 | 10.0     | 208   | 3     | 32   | 49"x24"x48" | 885           |
| ENG6-32024B  | 1.109-825.0 | 1.109-862.0 | 6.3 | 3200 | 1525     | 507,000 | 15.0     | 230   | 3     | 39   | 64"x35"x61" | 1825          |
| ENG6-32024C  | 1.109-826.0 | 1.109-863.0 | 6.3 | 3200 | 1525     | 507,000 | 15.0     | 460   | 3     | 19   | 64"x35"x61" | 1825          |
| ENG6-32024F  | 1.109-827.0 | 1.109-864.0 | 6.3 | 3200 | 1525     | 507,000 | 15.0     | 575   | 3     | 18   | 64"x35"x61" | 1825          |
| ENG6-32024H  | 1.109-828.0 | 1.109-865.0 | 6.3 | 3200 | 1525     | 507,000 | 15.0     | 208   | 3     | 39   | 64"x35"x61" | 1825          |
| ENG8-32024B  | 1.109-829.0 | 1.109-866.0 | 8.0 | 3200 | 1370     | 658,000 | 20.0     | 230   | 3     | 46   | 64"x35"x61" | 1840          |
| ENG8-32024C  | 1.109-830.0 | 1.109-867.0 | 8.0 | 3200 | 1370     | 658,000 | 20.0     | 460   | 3     | 26   | 64"x35"x61" | 1840          |
| ENG8-32024F  | 1.109-831.0 | 1.109-868.0 | 8.0 | 3200 | 1370     | 658,000 | 20.0     | 575   | 3     | 26   | 64"x35"x61" | 1840          |
| ENG8-32024H  | 1.109-832.0 | 1.109-869.0 | 8.0 | 3200 | 1370     | 658,000 | 20.0     | 208   | 3     | 52   | 64"x35"x61" | 1840          |
| ENG10-30024B | 1.109-833.0 | 1.109-870.0 | 9.5 | 3000 | 1400     | 816,000 | 20.0     | 230   | 3     | 52   | 64"x35"x61" | 1910          |
| ENG10-30024C | 1.109-834.0 | 1.109-871.0 | 9.5 | 3000 | 1400     | 816,000 | 20.0     | 460   | 3     | 26   | 64"x35"x61" | 1910          |
| ENG10-30024F | 1.109-835.0 | 1.109-872.0 | 9.5 | 3000 | 1400     | 816,000 | 20.0     | 575   | 3     | 26   | 64"x35"x61" | 1910          |
| ENG10-30024H | 1.109-836.0 | 1.109-873.0 | 9.5 | 3000 | 1400     | 816,000 | 20.0     | 208   | 3     | 60   | 64"x35"x61" | 1910          |

\* See product bid specifications for details regarding LP BTUs. Ratings may vary.

\*Patent US D735,959 S \*\*Patent US 8,496,188 B2

**Field Installed Options & Accessories**

|             |   |             |  |
|-------------|---|-------------|--|
| 8.917-509.0 | Snap-N-Go LanCom Wireless Remote Control Kit                  | 9.807-646.0 | Snap-N-Go Auto Start/Stop Kit w/o Time Delay (wired remote - no lockout) |
| 8.921-832.0 | Additional LanCom Wireless Remote                             | 8.917-508.0 | Snap-N-Go Time Delay Kit   |
| 8.917-817.0 | LanCom Wireless Remote Wall Mount Bracket                     | 8.921-776.0 | Steam Combo Kit  |
| 8.921-774.0 | Wired Remote Control Kit for Pump & Burner                    | 9.801-040.0 | Draft Diverter, 10"  |
| 8.921-773.0 | Wired Remote Control Kit for Detergent (requires 8.921-774.0) | 8.717-730.0 | Draft Diverter, 12"  |
| 8.922-157.0 | Remote Control Box (wired)                                    | 8.753-474.0 | Draft Damper, 10"  |
| 8.917-507.0 | Snap-N-Go Auto Start/Stop Kit w/ Time Delay (no remote)       | 8.753-478.0 | Draft Damper, 12"  |
|             |   | 8.753-707.0 | Reducer, Stack 10" to 8"   |
|             |   | 8.753-706.0 | Reducer, Stack 12" to 10"  |

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