

HOT WATER PRESSURE WASHER

CHALLENGER GAS FIRED SERIES



PERFECT FOR CLEANING

- Food Processing
- In Plant Cleaning Systems
- Truck Washing
- Manufacturing
- Industrial Repair
- Automotive Repair
- Railroad Maintenance



WHY CHOOSE ALKOTA

There is no reason that machines need to be complicated to do their job.

Our team of engineers and product developers have been designing, building and improving high pressure cleaning systems since 1964. When you buy an **Alkota** pressure washer, you're buying quality and longevity. It is an investment in the future of your business.

At **Alkota** we believe that simplicity means quality.

Being American Owned our machines are built with high quality materials the old-fashioned way, by hand. We design and assemble them right here in the heart of the **USA**, so that you know you're getting an American-built machine.



CHALLENGER GAS FIRED SERIES SPECIFICATION CHART

MODEL	4231BA	4301BA	5231BA	4401BA	5301BA
GPM	3.7	4	5	3.5	5
PSI	2300	3000	2300	4000	3000
HP	6	8	8	10*	10*
Power Requirement	230V/1 PH/30 A	230V/1 PH/40 A	230V/1 PH/40 A	230V/3 PH/30 A	230V/3 PH/30 A
BTU	365,000	365,000	365,000	365,000	365,000
Coil	14" Sch. 80	14" Sch. 80	14" Sch. 80	14" Sch. 80	14" Sch. 80
Gas Consumption	NG 305 CU. FT per Hour LP 3.5 GPH	NG 305 CU. FT per Hour LP 3.5 GPH	NG 305 CU. FT per Hour LP 3.5 GPH	NG 305 CU. FT per Hour LP 3.5 GPH	NG 305 CU. FT per Hour LP 3.5 GPH
Stack	10"	10"	10"	10"	10"
Pump	GP	GP	GP	AR	GP
Weight	625	650	650	700	700
Dimensions	55" L x 26" W x 57" H	55" L x 26" W x 57" H	55" L x 26" W x 57" H	55" L x 26" W x 57" H	55" L x 26" W x 57" H

*10 HP models available in 230V 3 phase electrical power only



Water Heater

The Alkota exclusive Hydro Insulated Coil forms a combustion chamber, eliminating insulation and improving fuel efficiency.

The Hydro Insulated Coil provides added protection for the user by eliminating coil wrapper hot spots.



Temperature Control

Control water temperature output with a dial thermostat.



SDS System

Soft Dampening System for protection and long life of coil, pump and high pressure components.

Standard Features

- Electronic Ignition
- Smart Timer-Auto On/Auto Off w/ adj. Lockout Timer Also Prevents Nuisance Tripping
- Adjustable Temperature Control
- High Pressure Detergent Injection
- Non Corrosive Stainless Steel Float Tank
- 50" High Pressure Hose
- 42" Wand Trigger Gun
- 24V Control Voltage
- Draft Diverter

Available Options

- Hour Meter
- Remote Control
- Soap Solenoid
- Hose Reel
- Stainless Steel Frame
- SS Coil Wrapper

FOR BETTER CLEANING



Clean Better with **Alkota Biodegradable** detergents specially formulated for high pressure cleaning.

All pressure washer detergents are blended with sealant to reduce scale buildup in the heating oil, pump and fittings. This improves equipment performance and minimizes replacement and repair cost.



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CERTIFICATIONS



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