

# Gas Fired Series



OLD VALUES. NEW IDEAS.



Tackle the  
biggest cleaning jobs  
with Alkota's Gas Fired  
Series of pressure washers.  
These durable units operate  
on natural or liquid propane  
gas for economical and  
dependable performance.

## OUR MOST POPULAR

These stationary gas fired units are popular for their performance and durability.

- Engineered to keep components out of the dirt to give you longer equipment life
- Chambers and frames are built from heavy gauge steel to provide rugged durability
- Stainless steel water tanks prevent rust-out on float area
- Designed with oil-bath water pumps that have ceramic plungers, metered chemical, cold water wrap removable coils and safety protection from excess pressure
- Control panels contain electrical controls for ease of operation
- Perfect for machine and repair shops, farms, hog producers and implement dealers



## **Alkota Cleaning Systems**

*For over forty years Alkota Cleaning Systems has been making the best cleaning equipment in the world. Our products are engineered and manufactured to give you the best in durability, efficiency and reliability. And with our extensive product line, you can be assured that Alkota has the right product for your specific cleaning need.*



## BIG GUYS

These Big Guys are ready to attack the toughest cleaning chores and will then stand ready for more!

- 5 GPM to 10 GPM with pressures from 1,000 PSI to 3,000 PSI
- Available with steam option, making grease removal easy
- Available in natural or LP gas (oil fired model available upon request)
- Easily accessible components for service and maintenance
- Steel pipe, cold water wrap coils and heavy steel reservoirs for power and dependability
- Excellent for larger users such as truck washes, factories, food processing, heavy construction and hog producers



**Dependability.  
Performance.  
Commitment.**



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# SPECIFICATIONS

MODEL	2161*	3111*	3201*	3241*	3301	4181*	4201*	4231*	4301*	5181*	5231*
CAPACITY**	2.1 GPM	3 GPM	3 GPM	3 GPM	3.2 GPM	4 GPM	3.6 GPM	3.7 GPM	4 GPM	4.8 GPM	5 GPM
PRESSURE**	1600 PSI	1100 PSI	2000 PSI	2400 PSI	3000 PSI	1800 PSI	2000 PSI	2300 PSI	3000 PSI	1800 PSI	2300 PSI
PUMP	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath
MOTOR***	2.3 HP, 115 V, 1 PH	2.3 HP, 115 V, 1 PH	4 HP, 230 V, 1 PH	5 HP, 230 V, 1 PH	6 HP, 230 V, 1 PH	5 HP, 230 V, 1 PH	5 HP, 230 V, 1 PH	6 HP, 230 V, 1 PH	8 HP, 230 V, 1 PH	6 HP, 230 V, 1 PH	8 HP, 230 V, 1 PH
COIL**** (STEEL PIPE)	170', 3/4" ID Schedule 40	170', 3/4" ID Schedule 40	170', 3/4" ID Schedule 80	170', 1/2" ID Schedule 80	170', 1/2" ID Schedule 80	243', 1/2" ID Schedule 80	170', 1/2" ID Schedule 80	243', 3/4" ID Schedule 80	243', 3/4" ID Schedule 80	243', 1/2" ID Schedule 80	243', 1/2" ID Schedule 80
BURNER NATURAL, ASPIRATING NATURAL	200,000 BTU	320,000 BTU	320,000 BTU	320,000 BTU	320,000 BTU	320,000 BTU	320,000 BTU	320,000 BTU	320,000 BTU	440,000 BTU	440,000 BTU
GAS CONSUMPTION	N-191 Cu. Ft. Per Hr. LP-2.2 GPH	N-305 Cu. Ft. Per Hr. LP-3.5 GPH	N-305 Cu. Ft. Per Hr. LP-3.5 GPH	N-305 Cu. Ft. Per Hr. LP-3.5 GPH	N-305 Cu. Ft. Per Hr. LP-3.5 GPH	N-305 Cu. Ft. Per Hr. LP-3.8 GPH	N-305 Cu. Ft. Per Hr. LP-3.5 GPH	N-305 Cu. Ft. Per Hr. LP-3.8 GPH	N-305 Cu. Ft. Per Hr. LP-3.8 GPH	N-420 Cu. Ft. Per Hr. LP-5.4 GPH	N-420 Cu. Ft. Per Hr. LP-5.4 GPH
STACK SIZE	10"	10"	10"	10"	10"	12"	10"	12"	12"	12"	12"
TEMPERATURE CONTROL	Optional	Optional	Optional	Optional	Optional	Standard	Optional	Standard	Standard	Optional	Standard
CHEMICAL	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered
FLOAT TANK STAINLESS STEEL	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
STEAM CAPACITY (OPTIONAL)	60 GPH	90 GPH	90 GPH	90 GPH	90 GPH	120 GPH	90 GPH	120 GPH	120 GPH	150 GPH	150 GPH
DIMENSIONS	L-55" H-56 1/2" W-25 1/2"	L-55" H-56 1/2" W-25 1/2"	L-55" H-56 1/2" W-25 1/2"	L-55" H-56 1/2" W-25 1/2"	L-55" H-56 1/2" W-25 1/2"	L-55" H-54" W-25 1/2"	L-55" H-56 1/2" W-25 1/2"	L-55" H-54" W-25 1/2"	L-55" H-54" W-25 1/2"	L-55" H-54" W-25 1/2"	L-55" H-54" W-25 1/2"
SHIPPING WEIGHT	550 LBS	500 LBS	630 LBS	630 LBS	630 LBS	810 LBS	630 LBS	815 LBS	845 LBS	840 LBS	845 LBS

MODEL	5301*	5401*	5501*	7301*	8251*	8351*	10201*	10301*
CAPACITY**	5 GPM	5 GPM	5 GPM	7 GPM	8 GPM	8 GPM	10 GPM	10 GPM
PRESSURE**	3000 PSI	4000 PSI	5000 PSI	3000 PSI	2500 PSI	3500 PSI	2000 PSI	3000 PSI
PUMP	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath
MOTOR***	10 HP, 230/460 V, 1 OR 3 Phase	15 HP, 230/460 V, 3 Phase	20 HP, 230/460 V, 3 Phase	15 HP, 230/460 V, 3 Phase	15 HP, 230/460 V, 3 Phase	20 HP, 230/460 V, 3 Phase	15 HP, 230/460 V, 3 Phase	20 HP, 230/460 V, 3 Phase
COIL**** (STEEL PIPE)	243', 1/2" ID Schedule 80	243', 1/2" ID Schedule 80	243', 1/2" ID Schedule 80	399', 1/2" ID Schedule 80	399', 1/2" ID Schedule 80	399', 1/2" ID Schedule 80	483', 3/4" ID Schedule 80	483', 3/4" ID Schedule 80
BURNER NATURAL, ASPIRATING NATURAL	440,000 BTU	440,000 BTU	440,000 BTU	660,000 BTU	660,000 BTU	660,000 BTU	880,000 BTU	880,000 BTU
GAS CONSUMPTION	N-420 Cu. Ft. Per Hr. LP-5.4 GPH	N-420 Cu. Ft. Per Hr. LP-5.4 GPH	N-420 Cu. Ft. Per Hr. LP-5.4 GPH	N-630 Cu. Ft. Per Hr. LP-7.25 GPH	N-630 Cu. Ft. Per Hr. LP-7.25 GPH	N-630 Cu. Ft. Per Hr. LP-7.25 GPH	N-840 Cu. Ft. Per Hr. LP-9.7 GPH	N-840 Cu. Ft. Per Hr. LP-9.7 GPH
STACK SIZE	12"	12"	12"	12"	12"	12"	12"	12"
TEMPERATURE CONTROL	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
CHEMICAL	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered	Precise Metered
FLOAT TANK STAINLESS STEEL	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
STEAM CAPACITY (OPTIONAL)	150 GPH	150 GPH	150 GPH	200 GPH	240 GPH	240 GPH	270 GPH	270 GPH
DIMENSIONS	L-55" H-54" W-25 1/2"	L-55" H-54" W-25 1/2"	L-55" H-54" W-25 1/2"	L-69" H-65" W-30 1/2"	L-69" H-65" W-30 1/2"	L-69" H-65" W-30 1/2"	L-69" H-65" W-30 1/2"	L-69" H-65" W-30 1/2"
SHIPPING WEIGHT	885 LBS	885 LBS	985 LBS	1385 LBS	1385 LBS	1385 LBS	1640 LBS	1660 LBS

## ENGLISH TO METRIC CONVERSION CHART

1 gallon/minute = 3.78 liters/minute

1 horsepower = 746 watts

100 PSI = 7.03 Kg/cm<sup>2</sup>

1 foot = 0.3048 meters

1 inch = 2.54 centimeters

1 pound = 0.45359 kilograms

NOTE: ALL 115 VOLT MODELS HAVE GROUND FAULT INTERRUPTERS STANDARD.

\*ALSO AVAILABLE AS OIL FIRED MODEL.

\*\* GALLONAGE AND PRESSURE MAY VARY ± 5% DUE TO MANUFACTURING TOLERANCES IN COMPONENTS.

\*\*\* SPECIAL VOLTAGES UPON REQUEST. GALLONAGES AND PRESSURES MAY BE LESS ON 3 PHASE CURRENT.

\*\*\*\* ASTM STEEL PIPE, SPIRAL WOUND, COLD WATER WRAP DESIGN, REMOVABLE

ALL MODELS AVAILABLE ETL APPROVED TO UL1776 AND CSA B140.11-M89 SPECIFICATIONS.



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