



**PRO
WASH**

Made in America

PWG Series

Natural/LP Gas Stationary Skid



**7
Year Coil
Warranty**

- 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

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

PWG Series

| MODEL | PW216GF* | PW311GF* | PW320GF* | PW324GF* | PW330GF* | PW418GF* | BM420GF* | PW423GF* | PW430GF* | PW518GF* | PW523GF* |
|------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 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', 3/4" ID Schedule 80 | 170', 3/4" ID Schedule 80 | 243', 3/4" ID Schedule 80 | 170', 3/4" ID Schedule 80 | 243', 3/4" ID Schedule 80 | 243', 3/4" ID Schedule 80 | 243', 3/4" ID Schedule 80 | 243', 3/4" 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 | PW530GF* | PW540GF* | PW550GF* | PW730GF* | PW825GF* | PW835GF* | PW1020GF* | PW1030GF* |
|------------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|----------------------------------|
| 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', 3/4" ID Schedule 80 | 243', 3/4" ID Schedule 80 | 243', 3/4" ID Schedule 80 | 399', 3/4" ID Schedule 80 | 399', 3/4" ID Schedule 80 | 399', 3/4" 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 |

Note: All 115 volt units have ground fault interrupters standard.

*Also available as oil fired model.

**Gallonages and pressure may vary ±5% due to manufacturing tolerances in components.

***Special voltages on request. Gallonages and pressures may be less on 3 phase current.

****ASTM steel pipe, spiral wound, cold water wrap design, removeable

All models available ETL approved to UL1776 and CSA B140.11-M89 specifications.

ENGLISH TO METRIC CONVERSION CHART

- 1 gallon/minute = 3.78 liters/minute
- 1 horsepower = .746 watts
- 100 PSI = 7.03 Kg/cm²
- 1 foot = .3048 meters
- 1 inch = 2.54 centimeters
- 1 pound = .45359 kilograms



Professional Wash Systems
 3664 Hwy 67N
 Poplar Bluff, Mo 63901
 877-785-3808 Fax: 573-785-1196
 email:professionalwash@semo.net
 web:www.professionalwash.net

