

# Avaladin<sup>®</sup>

CLEANING SYSTEMS

# 16 SERIES



## STATIONARY NG/LP FIRED PRESSURE WASHER | Specifications:

| GENERAL |             |     |      |       |       | ELECTRICAL |          |     | BURNER SYSTEM   |            | DIMENSIONS/WEIGHT |     |     |     |
|---------|-------------|-----|------|-------|-------|------------|----------|-----|-----------------|------------|-------------------|-----|-----|-----|
| Model   | Type        | GPM | PSI  | HP    | Drive | Volt       | Amp      | Ph  | BTU             | Stack Size | L                 | W   | H   | Lb  |
| 16-310  | ES/SC       | 3   | 1000 | 2.3   | Belt  | 115        | 20       | 1   | 306,016/320,000 | 10"        | 39"               | 26" | 46" | 430 |
| 16-325  | ES/SS/SC    | 3   | 2500 | 5     | Belt  | 230        | 20       | 1   | 306,016/320,000 | 10"        | 39"               | 26" | 46" | 445 |
| 16-423  | ES/SS/SL/SC | 4   | 2300 | 6     | Belt  | 230/440    | 20/30/15 | 1/3 | 420,772/415,000 | 10"        | 39"               | 26" | 46" | 630 |
| 16-430  | ES/SS/SL/SC | 4   | 3000 | 8/7.5 | Belt  | 230/440    | 40/25/15 | 1/3 | 420,772/415,000 | 10"        | 39"               | 26" | 46" | 650 |
| 16-525  | ES/SS/SL/SC | 5   | 2500 | 8/7.5 | Belt  | 230/440    | 40/25/15 | 1/3 | 420,772/440,000 | 10"        | 39"               | 26" | 46" | 670 |
| 16-530  | SL/SS/SLC   | 5   | 3000 | 10    | Belt  | 230/440    | 50/25/15 | 1/3 | 420,772/440,000 | 10"        | 39"               | 26" | 46" | 720 |
| 16-625  | SL/SS/SLC   | 6   | 2500 | 10    | Belt  | 230/440    | 60/40/20 | 1/3 | 420,772/440,000 | 10"        | 39"               | 26" | 46" | 720 |

### Features (not shown on breakout):

#### ES Model Features:

- 115V 1 Phase (16-310ES)
- 230V 1 Phase (16-325ES/16-425ES/16-525ES)
- Fuel Efficient Combustion Chamber
- Exclusive Chamber Insulation System
- ASTM A53 Schedule 80 Steel Heating Coil
- Heavy Duty Electro Plated Fittings
- High Limit Temp. Control
- Insulated Wand w/4000 PSI Trigger Gun
- 0° & 15° Quick Couple Stainless Steel Nozzles
- Trigger Gun Control

- 3/8" x 50' High Pressure Hose w/Safety Hose Guards
- Wire Braid Discharge Hose
- Low Water Shutoff Protection
- Watertight Electrical Panel
- Draft Diverter

#### SS - Includes All the Features of ES Plus:

- 230V 1 Phase
- High Pressure Soap
- ETL Listed

#### SL - Includes All the Features of SS Plus:

- Time Delay Shutdown
- Hour Meter
- 0°, 15°, 25° & 40° Quick Coupled Nozzles

#### SC - Includes All the Features of SS Plus:

- Clutch Drive

#### SLC - Includes All the Features of SS Plus:

- Clutch Drive
- Time Delay Shutdown



### A Closer Look at the Features:

**Hour Meter**  
Allows you to keep track for periodic maintenance. (Option Not Shown)

**Exclusive Coil Design**  
Heats water quicker & more efficiently.

**Soap Control**  
Allows for the precise metering of your expensive soap.

**Stainless Steel Combustion Chamber**  
Maintenance free, durable protection.

**Adjustable Temp. Control**  
For your precise temp. control.

**Panel Mounted Controls**  
Handy & accessible for your ease of use.

**Stainless Steel Nozzles**  
Panel mounted to be handy & accessible.

**Durable Powder Coated Heavy Duty Modular Frame**  
For years of maintenance free service & protection of the unit's internal parts.

**Heavy Duty Electric Motor**  
Built strong to handle your toughest demands.

**Optional Clutch Drive**  
Save money by lengthening the life of your pump.

**Industrial Strength Triplex Pump**  
Lower maintenance costs due to long life & durability.

**Pressure Relief Valve**  
Prevents injury & cost due to an over-pressurized system.

**Poly Float Tank**  
Prevents corrosion saving costly replacement.

### Notes:

Configured for you by:

*Team* Avaladin  
**ELITE DISTRIBUTOR**  
 AUTHORIZED