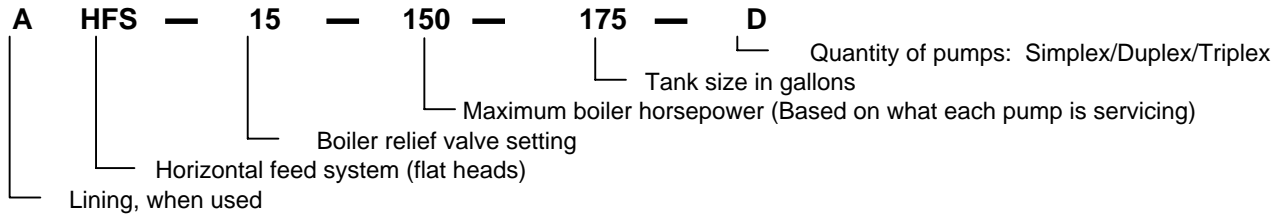
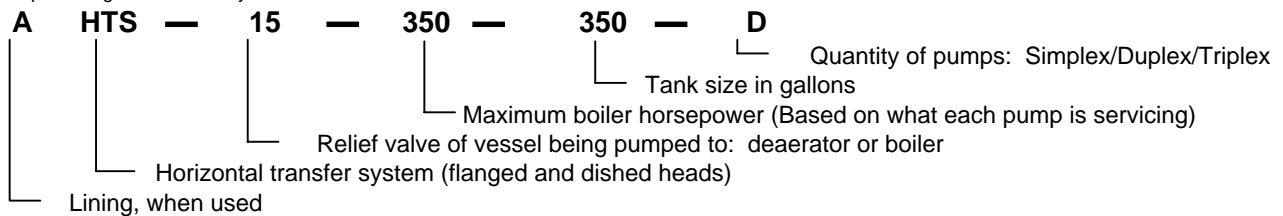


BOILER FEED, SURGE TANK, AND DEAERATOR MODEL NOMENCLATURE EXAMPLES

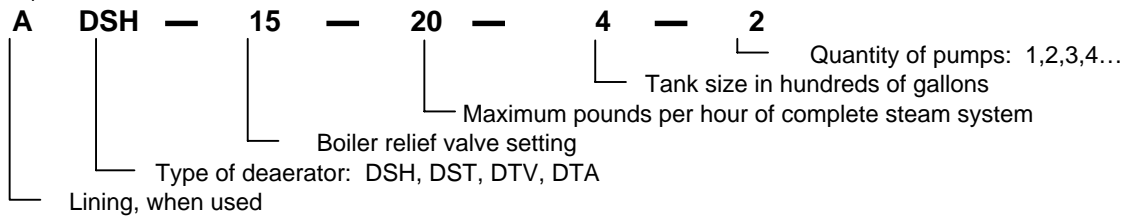
Example: Boiler feed system



Example: Surge or Transfer system



Example: Deaerator



BRYAN BOILERS CAPACITY BASED IN HORSEPOWER

| MODEL | BHP |
|--------|-----|
| AB90 | 21 |
| AB120 | 29 |
| AB150 | 36 |
| AB200 | 48 |
| AB250 | 60 |
| AB300 | 72 |
| | |
| CLM120 | 29 |
| CLM150 | 36 |
| CLM180 | 43 |
| CLM210 | 50 |
| CLM240 | 57 |
| CLM270 | 64 |
| CLM300 | 72 |

| MODEL | BHP |
|---------|-----|
| DR/F250 | 6 |
| DR/F450 | 10 |
| DR/F650 | 15 |
| DR/F850 | 20 |
| | |
| EB75 | 75 |
| EB100 | 100 |
| EB125 | 125 |
| EB150 | 150 |
| EB175 | 175 |
| EB200 | 200 |
| | |
| | |
| | |

| MODEL | BHP |
|-------|-----|
| K350 | 84 |
| K400 | 96 |
| K450 | 108 |
| K500 | 120 |
| K550 | 131 |
| K600 | 143 |
| K650 | 155 |
| | |
| | |
| | |
| | |
| | |

| MODEL | BHP |
|-------|-----|
| RV350 | 84 |
| RV400 | 96 |
| RV450 | 108 |
| RV500 | 120 |
| RV550 | 131 |
| RV600 | 143 |
| RV700 | 167 |
| RV800 | 191 |
| | |
| | |
| | |
| | |
| | |

| MODEL | BHP |
|---------|-----|
| RV0S80 | 80 |
| RV0S100 | 100 |
| RV0S125 | 125 |
| RV0S150 | 150 |
| | |
| RW850 | 200 |
| RW1050 | 250 |
| RW1260 | 300 |
| RW1500 | 350 |
| RW1700 | 400 |
| RW1900 | 450 |
| RW2100 | 500 |
| | |
| | |

BOILER FEED, SURGE TANK & DEAERATOR PUMP PACKAGE INFORMATION

Three different types of pump packages are available labeled Gold, Silver, and Bronze and include the pump, pump suction piping, pump discharge items, and electrical components.

Gold package (used with "on/off" or "continuous" pump operation) includes the following:

- A. Vertical multistage pump
 1. Flow based on 2x the evaporation rate at the selected relief valve setting.
 2. All pump motors are TEFC as standard.
 3. Pricing based on 460/3/60. Consult factory for other available 3-phase voltages.
- B. Mounting pump and piping components
 1. Pump is mounted on base with pump suction piping.
 2. Pump suction includes vortex breaker, gate valve, strainer, flexible connector.
 3. Pump discharge includes pressure gauge with valve, check valve, throttling valve.
 4. Suction and discharge piping based on max. velocity of 4 ft/sec of rated flow.
 5. All items mentioned above are piped at the factory.
- C. Electrical components
 1. Pricing based on 460/3/60. Consult factory for other available 3-phase voltages.
 2. Thru-the-door (3-phase) pump disconnect switch
 3. Fusing (LPJ) for 3-phase motor protection
 4. Variable frequency drive
 5. Variable frequency drive controller
 6. UL listed NEMA 12 control panel with liquid tight conduit
 7. Fused control circuit transformer
 8. Pump indicating light

Silver package (use with "on/off" pump operation) includes the following:

- A. Vertical multistage pump
 1. Flow based on 2x the evaporation rate at the selected relief valve setting.
 2. All pump motors are TEFC as standard.
 3. Pricing based on 460/3/60. Consult factory for other available 3-phase voltages.
- B. Mounting pump and piping components
 1. Pump is mounted on base with pump suction piping.
 2. Pump suction includes vortex breaker, gate valve, strainer, flexible connector.
 3. Pump discharge includes pressure gauge with valve and throttling valve.
 4. Suction and discharge piping based on max. velocity of 4 ft/sec of rated flow.
 5. All items mentioned above are piped at the factory.
- C. Electrical components
 1. Pricing based on 460/3/60. Consult factory for other available 3-phase voltages.
 2. Thru-the-door (3-phase) pump disconnect switch
 3. Fusing (LPJ) for 3-phase motor protection
 4. IEC motor starter with overload relays
 5. HOA selector switch
 6. UL listed NEMA 12 control panel with liquid tight conduit
 7. Fused control circuit transformer
 8. Pump indicating light

Bronze package (use with "on/off" pump operation) includes the following:

DEDUCT \$500 LIST FROM THE DEAERATOR PACKAGED PRICE IF USING THE BRONZE PACKAGE

- A. Vertical multistage pump
 1. Flow based on 2x the evaporation rate at the selected relief valve setting.
 2. All pump motors are TEFC as standard.
 3. Pricing based on 460/3/60. Consult factory for other available 3-phase voltages.
- B. Mounting pump and piping components
 1. Pump is mounted on base with pump suction piping.
 2. Pump suction includes vortex breaker, gate valve, strainer, flexible connector.
 3. Pump discharge includes pressure gauge with valve and throttling valve.
 4. Suction and discharge piping based on max. velocity of 4 ft/sec of rated flow.
 5. All items mentioned above are piped at the factory.
- C. Electrical components
 1. Pricing based on 460/3/60. Consult factory for other available 3-phase voltages.
 2. NEMA 12 (IEC) enclosed motor with overload relays
 3. HOA switch
 4. Liquid tight conduit