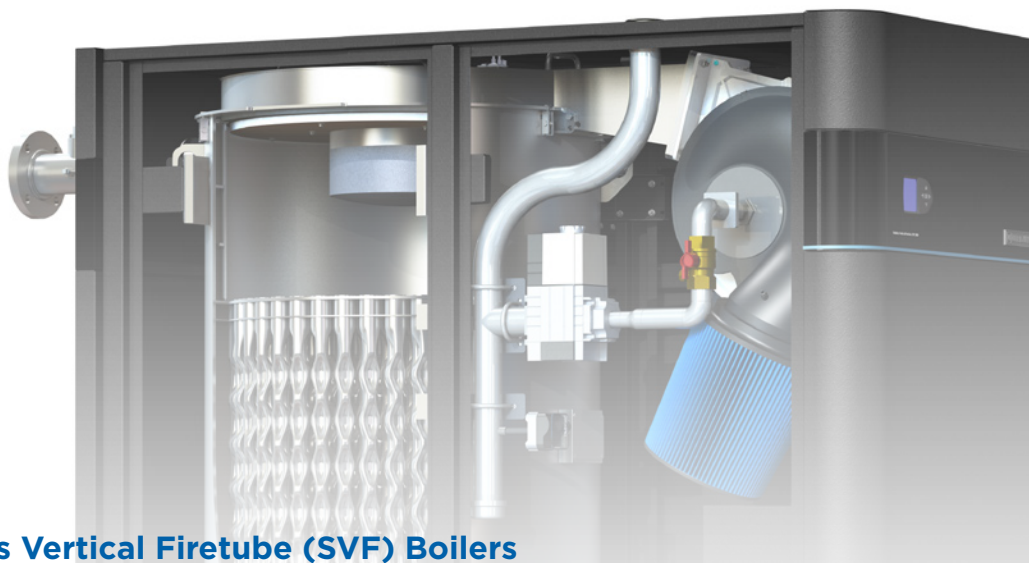




## Stainless Vertical Firetube (SVF) Boilers

| Specifications                       | SVF 1500                    | SVF 2000               | SVF 2500               | SVF 3000               |
|--------------------------------------|-----------------------------|------------------------|------------------------|------------------------|
| Maximum Input MBH                    | 1500                        | 1999                   | 2499                   | 3000                   |
| Minimum Input MBH                    | 199                         | 199                    | 300                    | 300                    |
| Gross Output MBH                     | 1448                        | 1923                   | 2419                   | 2874                   |
| Net AHRI MBH                         | 1259                        | 1672                   | 2104                   | 2499                   |
| Combustion Efficiency - AHRI Ratings | N/A                         | N/A                    | N/A                    | 95.8%                  |
| Thermal Efficiency - AHRI Ratings    | 96.5%                       | 96.2%                  | 96.8%                  | N/A                    |
| Type of Gas                          | Natural Gas or Propane      |                        |                        |                        |
| Turndown                             | 7.5:1*                      | 10:1*                  | 8.3:1                  | 10:1                   |
| Maximum Allowable Working Pressure   | 160 PSIG                    |                        |                        |                        |
| Supply / Return Connections          | 3" Flange                   | 3" Flange              | 3" Flange              | 3" Flange              |
| Gas Connection Size                  | 2" Female NPT               |                        |                        |                        |
| Operating Min/Max Water Temperature  | 50 Deg F / 190 Deg F        |                        |                        |                        |
| Water Volume                         | 118                         | 118                    | 149                    | 149                    |
| Ambient Temperature Range            | 40 - 120 deg F              |                        |                        |                        |
| Electrical Requirement               | (120/1/60)<br>23.2 FLA      | (120/1/60)<br>23.2 FLA | (208/3/60)<br>16.3 FLA | (208/3/60)<br>16.3 FLA |
| Boiler Category                      | ASME Sect. IV               |                        |                        |                        |
| Standard Listing & Approvals         | ASME, AHRI, CSA             |                        |                        |                        |
| Gas Train Operations                 | CSD-1                       |                        |                        |                        |
| Vent Rating                          | CAT II & IV                 |                        |                        |                        |
| Vent Material                        | PVC, CPVC, PP, SS (AL29-4C) |                        |                        |                        |
| Vent / Air Size                      | 8" FasNSeal                 |                        | 10" FasNSeal           |                        |
| Min / Max Vent / Air Length (ea)     | 10' / 100'                  |                        |                        |                        |
| Length                               | 84.4"                       | 84.4"                  | 84.4"                  | 84.4"                  |
| Width                                | 35.2"                       | 35.2"                  | 35.2"                  | 35.2"                  |
| Height                               | 79.1"                       | 79.1"                  | 79.1"                  | 79.1"                  |
| Dry Weight                           | 2020 lbs                    | 2020 lbs               | 2350 lbs               | 2350 lbs               |
| Wet Weight                           | 3000 lbs                    | 3000 lbs               | 3590 lbs               | 3590 lbs               |

\*Turn-down ratio for propane applications to be determined.