



# feed-pac

BOILER FEED SYSTEMS *by BFS Industries, LLC*



Serving 400 Total BHP 15 PSIG—3 Pumps (1 Stand-By)  
Police Facility Installation



Serving 60 Total BHP 150 PSIG, Vertical  
U.S.N. Installation



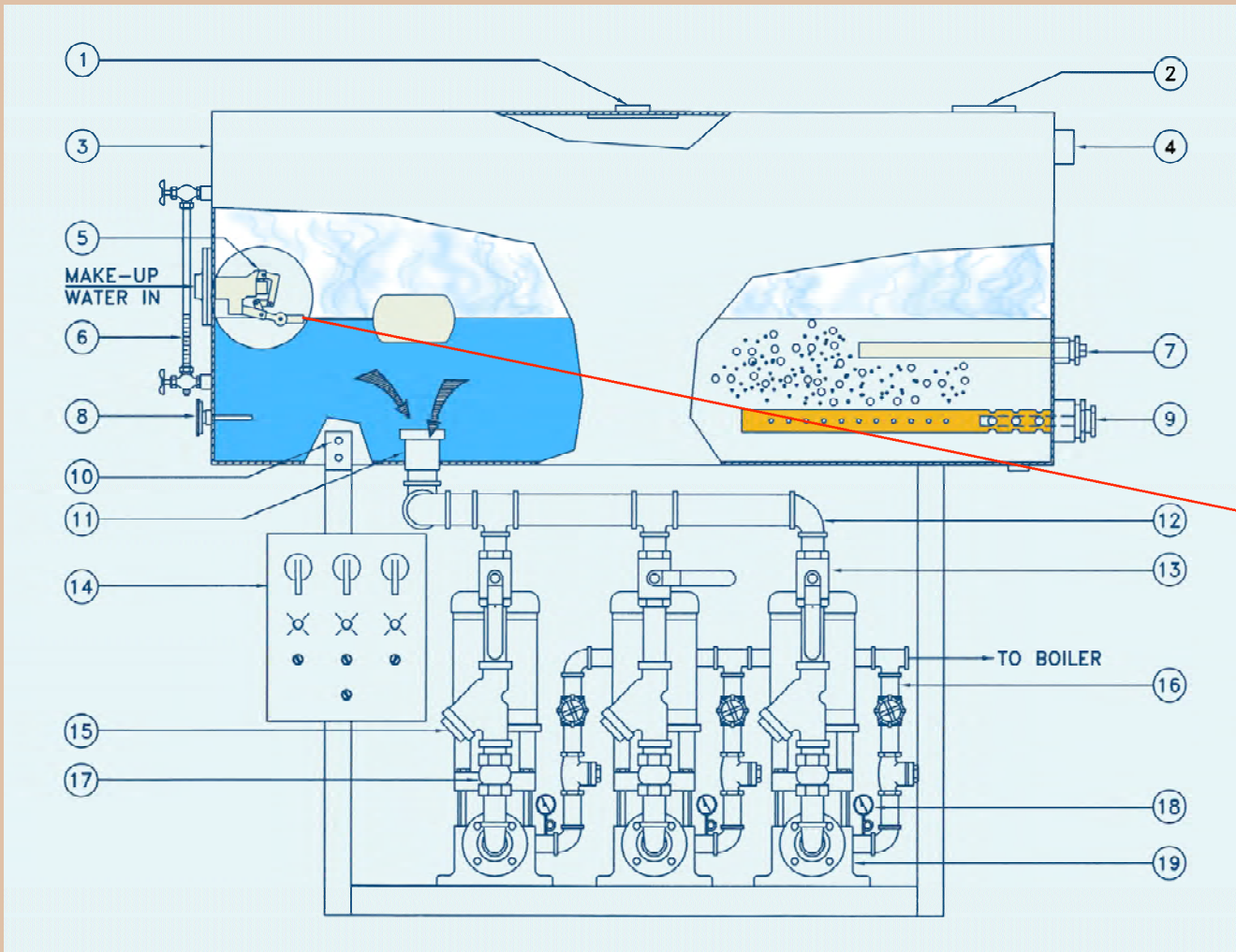
Serving 400 Total BHP 75 PSIG  
2 Pumps—Class "I" Insulation  
Hospital Installation

BFS Industries *Serving the industry with engineering excellence, pride and integrity since 1946.*

Our job engineered **Feed-Pac** systems can be anything from "Basic Functional" to "High Tech". A multitude of standard options are catalogued with any viable

feature available. Call our "Can Do Engineers" for recommendations and prompt solutions.

***Remember—A Quality Product is Only the Beginning at BFS Industries***



## Typical Feed-Pac System with Optional Equipment

- |  |  |
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| <ol style="list-style-type: none"> <li>1. BFS Engineered "Posi-Vent" safety system – prevents hazardous vent blockage</li> <li>2. Low temperature returns</li> <li>3. Boiler Feed Tank</li> <li>4. Overflow</li> <li>5.* BFS Engineered – all S.S. – Viton 70 Seat Seal – Teflon Sealing Ring – highly leveraged – mechanical make-up valve with S.S. rod and float</li> <li>6. Water glass gauge</li> <li>7. Magnesium anode</li> <li>8. S.S. thermometer</li> <li>9. Steam injection pre-heater or high pressure return tube</li> <li>10. Bolted construction for easy tank replacement</li> </ol> | <ol style="list-style-type: none"> <li>11. BFS Engineered – S.S. trimmed-fluid stabilizing-pump suction connection. Designed to protect pumps from sediment and vortices in critical pump suction lines</li> <li>12. Oversized pump suction lines engineered for a maximum friction head loss of 7' per 100' of pipe</li> <li>13. Ball Valve with S.S. ball for quick, tight shut-off</li> <li>14. Custom in-house engineered system control center</li> <li>15. "Y" type strainers</li> <li>16. Pump expansion slip unions eliminate stresses</li> <li>17. Pump discharge pressure gauges</li> <li>18. Vertical boiler feed pumps/motors (see options)</li> </ol> |
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\* Patent pending

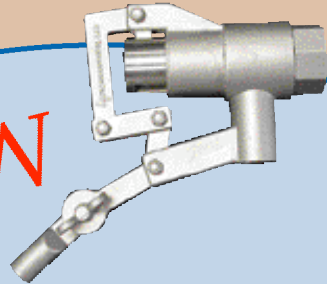


Serving 250 Total BHP 100 PSIG – 3 Pumps (1 Stand-By)  
Public School Installation



Serving 100 Total BHP 150 PSIG  
Corrugated Manufacturer Installation

**NEW**



Developed by **BFS Engineers** to meet the need for a high quality Mechanical Make-Up Valve

- *Lever over, 4 bar linkage design for greater leverage*
- All #316 stainless steel
- #304 S.S. rod & float

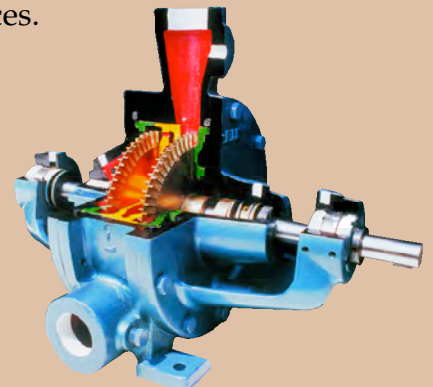


Vertical  
Centrifugal  
Pump

BOILER FEED PUMPS, the heart of the system, come in a variety of types, designs, and materials—each having its unique advantages. Our standard selections represent the best overall choice to fit most installations. We realize job conditions may exist where another type or design pump may be either preferred or better-suited to your particular system. In these cases, pumps are available to meet your needs or preferences.



Horizontal Centrifugal Pump



Turbine Type Pump



## Feed-Pac Assembly

Whether your need is small or large, simple or complex, horizontal or vertical, carbon steel or stainless steel, there is a Feed-Pac Boiler Feed System for you. All with the built-in reliability of a product by BFS Industries, LLC "The name you can trust."

***BFS INDUSTRIES, LLC***

200 Industrial Drive, Butner, NC 27509  
www.bfsindustries.com

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