The Bryan Horizontal Transfer System is a conventional stand-mounted feed system or surge tank that is completely packaged, but is also flexible to meet each customer's specific needs.

**Performance Features**
- Designed to feed 15 through 250 PSI design boilers
- Atmospheric tank built from heavy steel with curved heads
- Tank sizes from 60 to 1,000 gallons
- Designed to feed up to 1,000 HP boilers
- Easily maintained
- Factory packaged unit for ease of installation
- Packages based on 1 gallon storage per 1 BHP

**Construction Features**
- Available with single or multiple pump packages
- Pumps mounted under tank for less floor space requirements
- TEFC pump motors and NEMA 12 enclosures are standard
- Pump discharge pressure gauges and tank thermometer are standard
- Heavy duty stand with pump platform
- Versatile design with several options available
### Specifications

<table>
<thead>
<tr>
<th>Capacity (gallons)</th>
<th>L (Overall Length)</th>
<th>W (Overall Width)</th>
<th>H (Overall Height)</th>
<th>D (Tank Diameter)</th>
<th>BL (Overall Base)</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>52 (132)</td>
<td>22 (56)</td>
<td>50.5 (128)</td>
<td>22 (56)</td>
<td>36.5 (93)</td>
</tr>
<tr>
<td>100</td>
<td>64 (163)</td>
<td>24 (61)</td>
<td>61.5 (156)</td>
<td>24 (61)</td>
<td>48.5 (123)</td>
</tr>
<tr>
<td>200</td>
<td>78.5 (199)</td>
<td>30 (76)</td>
<td>79.5 (202)</td>
<td>30 (76)</td>
<td>60 (152)</td>
</tr>
<tr>
<td>250</td>
<td>80.5 (204)</td>
<td>36 (91)</td>
<td>82.5 (210)</td>
<td>36 (91)</td>
<td>60 (152)</td>
</tr>
<tr>
<td>350</td>
<td>82 (208)</td>
<td>42 (107)</td>
<td>82.5 (210)</td>
<td>42 (107)</td>
<td>60 (152)</td>
</tr>
<tr>
<td>500</td>
<td>106 (269)</td>
<td>42 (107)</td>
<td>82.5 (210)</td>
<td>42 (107)</td>
<td>66 (168)</td>
</tr>
<tr>
<td>750</td>
<td>108 (274)</td>
<td>48 (122)</td>
<td>90.5 (230)</td>
<td>48 (122)</td>
<td>66 (168)</td>
</tr>
<tr>
<td>1,000</td>
<td>135 (343)</td>
<td>48 (122)</td>
<td>90.5 (230)</td>
<td>48 (122)</td>
<td>93 (236)</td>
</tr>
</tbody>
</table>

### Model Designation

- **HTS**
- *
- *
- *
- *

- **S** = Simplex
- **D** = Duplex
- **T** = Triplex

Boiler relief valve setting (psi): 15, 100, 150, 200, 250

Boiler horsepower: 60 - 1,000

Storage capacity (gallons): 60 - 1,000

Dimensions are for reference only and may change without notice. Consult factory for certified dimensions.