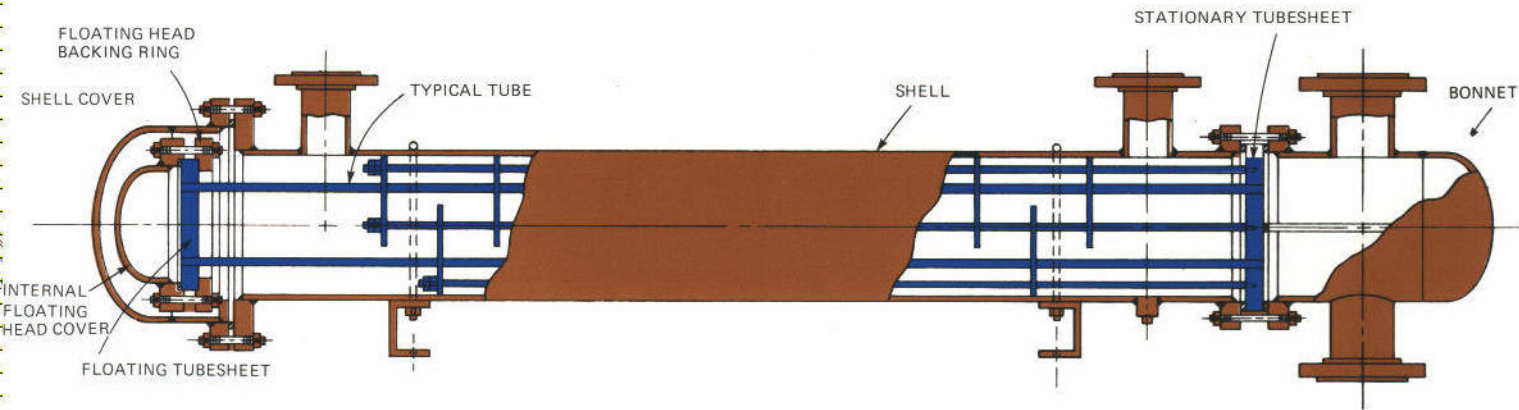


Type "BES"



Construction

Removable bundle, internal clamp ring, full floating head, straight tube, ASME and TEMA "B", "C" or "R" construction.

Application

Most commonly used in refinery services and is excellent for flammable and/or toxic fluids.

Advantages

- Full floating head provides for differential thermal expansion between the shell and tubes.
- Straight tubes can be cleaned by rodding.

Limitations

1. Difficult to remove tube bundle resulting in higher maintenance cost.
2. The internal floating head cover gasket is not visible for detection of possible leaks.
3. More costly than U-tube or floating head designs.

General Specifications

Shell side: Sizes from 8" to 32" dia.

Tube side: Tube sizes $\frac{5}{8}$ " OD to 1" OD.