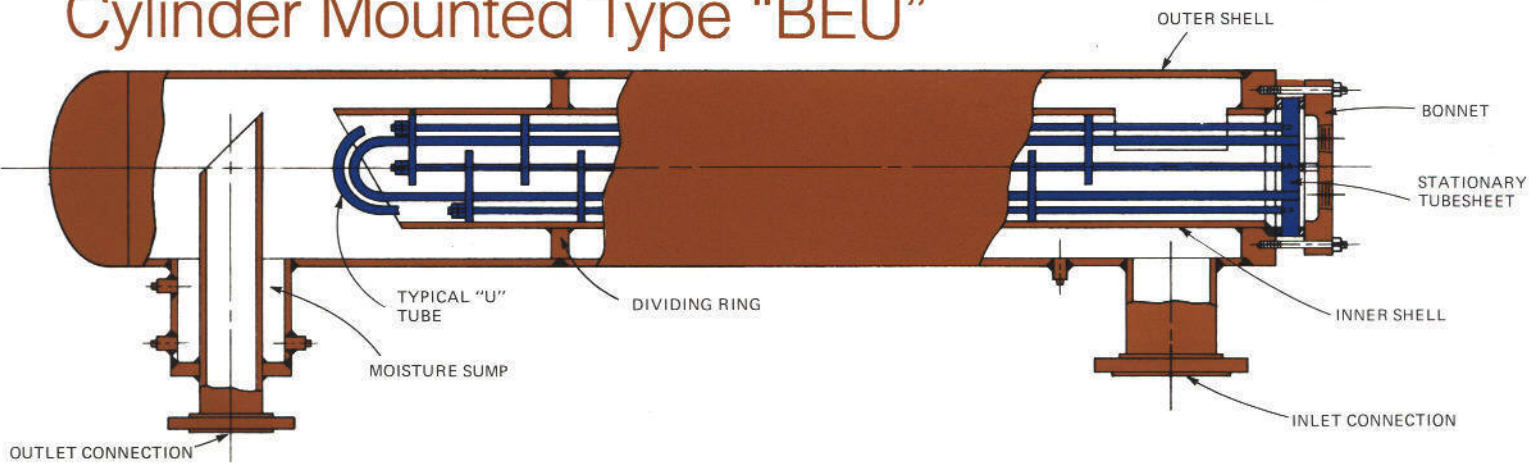


Cylinder Mounted Type "BEU"



Construction

Double shell, removable bundle, U-tube, full floating bundle, built-in moisture separator, ASME and TEMA "B", "C" or "R" construction.

Application

Gas in the shell intercooling for mounting directly on compressor cylinders.

Advantages

Same as for Type "BEU", in addition to the following:

- Double shell construction provides surge volume for pulsation dampening.
- Built-in moisture separator provides for the removal of condensed liquid from the gas stream.

Limitations

Same as for the Type "BEU", however, a straight tube bundle can be provided in lieu of U-tubes at additional cost.

General Specifications

Shell side: Sizes from 6" to 24" dia. inner shells and up to 48" dia. outer shell.

Materials: Carbon steel is standard, alloys are available.

Pressures: 75 PSIG and 150 PSIG standard, up to 600 PSIG available..

Temperatures: 300° F is standard, up to 600°F available.

Tube side: Tube sizes $\frac{3}{8}$ " OD to 1" OD.

Materials: Admiralty and copper alloys, carbon steel, stainless steel, monel and others.

Pressures: 150 PSIG standard.

Temperatures: 300° F standard.