

Series 8500 Expansion Compensators



Type 8503 Cut-a-way

- Sizes 3/4" through 4"
- Threaded, welded, flanged and grooved steel pipe joints
- Male and female copper sweat ends
- Design pressure: 200 psig
- Axial travel: 2" and 3"
- Fully enclosed externally pressurized multiply stainless steel bellows
- Internal guides maintain alignment
- Compact space saving design

Temperature changes in heat transfer system piping, tubing, heaters, radiators, solar panels, and other equipment create expansion and contraction that must be absorbed.

Expansion Compensators provide a maintenance free, compact, economical and reliable method of eliminating this problem.

The compact design of Expansion Compensators permits installation within tight spaces, and the inline construction minimizes pressure drop and heat loss. The metal bellows is fully enclosed, and internal and external guides maintain alignment.

All welded or high-temperature brazed construction eliminates the need for maintenance. They are assembly line produced for economy, and they are available from stock.

Warranty

Full three year replacement warranty — see page 7 for details.

Design Features

