



FSR SAMPLE COOLER

Special Materials

**Compact, efficient sample cooling
for high flow gases and liquids**



FSR SAMPLE COOLER (SPECIAL MATERIALS)

Features

- Single helical coil design
- Available in a wide variety of exotic alloys for better corrosion resistance
- Retained shellside gasket reduces re-assembly time
- Formed shell eliminates top shell flange weld interfaces
- 304 SS mounting bracket can be installed without loosening flange bolts

Description

The FSR series sample cooler is a compact sample cooler that provides broad application flexibility through the use of a variety of sample tube materials. Optimal service for flows below 2000 cc/min for single phase heat transfer. Special materials include 310 SS, titanium, Hastelloy® C and nickel alloys listed in the specifications. Standard tube side materials are 316/316L SS and Alloy 625 (e.g., Inconel®). Please see data sheet 4.4 for more information on standard materials.

NOTE: Not recommended for steam condensing service. See TLR, FLR, FXR series sample coolers for steam applications.

Consult Sentry for low-flow condensing applications.

Performance Curve - Water



