



# EDDINGTON INDUSTRIES SAMPLE COOLER

## PRODUCT DATA SHEET



Eddington Industries Sample Coolers are a safe and convenient method of withdrawing water from boilers, steam lines, or tanks containing chemicals and for cooling the withdrawn liquid for subsequent chemical analysis.

This rugged counter flow heat exchanger is easy to install.

The inner coil is manufactured from Type 316 Stainless Steel and is of one piece construction.

Eddington Industries can also supply sample coolers with removable coils upon request.

Made in the USA.

## SPECIFICATIONS

Part Number:	ESC-SS
Shell:	Type 304 Stainless Steel
End Caps:	Type 304 Stainless Steel
Sample IN/OUT Adapters:	1/4" MNPT - Type 316 Stainless Steel
Cooling Water Adapters*:	3/8" or 1/2" FNPT - Type 304 Stainless Steel
Coil:	Continuous coil of Type 316 Stainless Steel
Max Coil Pressure:	2500 psi
Max Shell Pressure:	250 psi
Overall Length:	13 5/8"
Diameter of Shell:	3 1/2" OD
Mounting:	Zinc plated steel pipe clamp
Weight:	13 lbs.

\*1/2" FNPT-Type 304 Stainless Steel Cooling Water Fittings are also available

Eddington Industries performs a pressure test on every stainless steel coil prior to it being enclosed in the shell (left side of picture). We then pressure test every stainless steel shell after the coil has been welded to it (right side of picture).

This ensures the unit will operate leak-free and to the specified pressure ratings.

Heat Exchange Area: One sq. ft