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Boiler Water Sample Cooler

CHEMWORLD SAMPLE COOLERS

Sample coolers by Chemworld are a safe method of withdrawing water from boilers, steam lines or tanks containing chemicals. Sample Coolers are also a safe method for cooling the withdrawn liquid for subsequent chemical analysis.

High Quality, Low Cost

You will find our high quality, low cost, all stainless steel sample coolers to be the perfect answer to other higher priced alternatives.

The Chemworld Sample Cooler is a rugged counter flow heat exchanger that is easy to install. The inner coil is continuous and is made from type 316 stainless steel. The outer shell is made from Type 304 SS.

Reliability

Each sample cooler is pressure tested after the coils are welded to the lids and then the shell is pressure tested after the unit has been completely assembled. These sample coolers are designed for customers who need trouble free performance.

The sample cooler has a 2500 psi maximum pressure rating at 750 degrees Fahrenheit.

Each sample cooler comes with zinc plated steel mounting bracket for easy installation.

Availability

Chemworld has a large inventory of sample coolers and all of the associated parts so even if we don't have finished units in stock you are only a day or two away from having your sample cooler or sample coolers shipped directly to you or your customer.

Removable coil samples coolers are also available.

Made in the USA.



Shell: Type 304 Stainless Steel

End caps: Type 304 Stainless Steel

1/4" MNPT adapters: Type 316 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" Long

Diameter of shell: 3 1/2" Round.

Mounting: 3" zinc plated pipe clamp

Cooling water fittings: Inlet & outlet, 3/8" or 1/2 FNPT Type 304 S/S

Weight: 13 lbs.

Order Directly online at www.ChemWorld.com