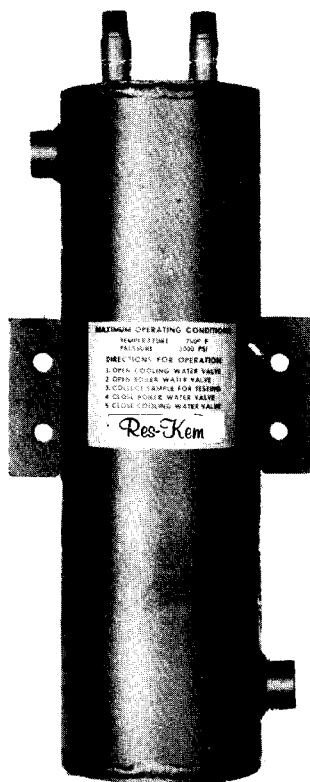
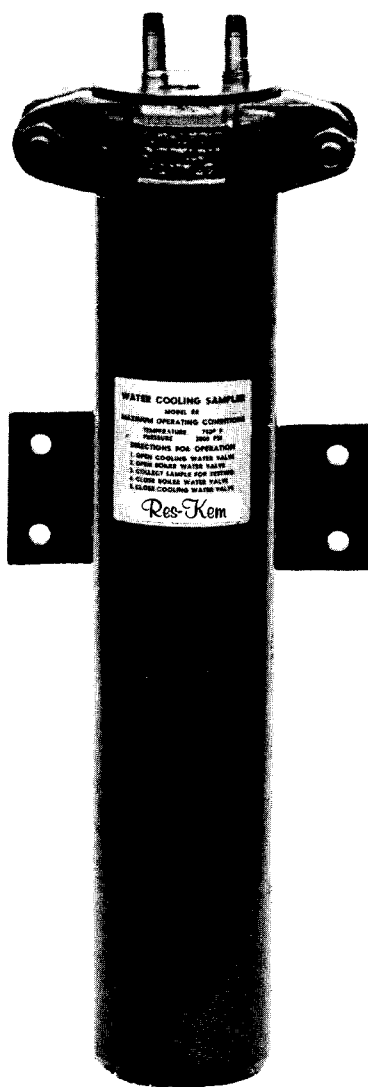


Res-Kem Corp.

Product Bulletin
Sample Coolers
No. 895/SC



FOR WITHDRAWING AND COOLING OF BOILER WATER, CONDENSATE, STEAM & OTHER HI-TEMPERATURE LIQUIDS, RES-KEM HAS A SAMPLE COOLER DESIGNED FOR COMPLETE OPERATOR SAFETY. THE FOUR MODELS AVAILABLE TO MEET VARIOUS APPLICATIONS ARE:

★ **MODEL I-C & I-SS:** THESE COOLERS ARE CONSTRUCTED WITH CARBON STEEL OR STN. STL. SHELLS, RESPECTIVELY WITH EASILY ACCESSIBLE 316 STN. STL. COILS. THESE UNITS ARE USED WHERE FOULING OF THE COIL MAY OCCUR.

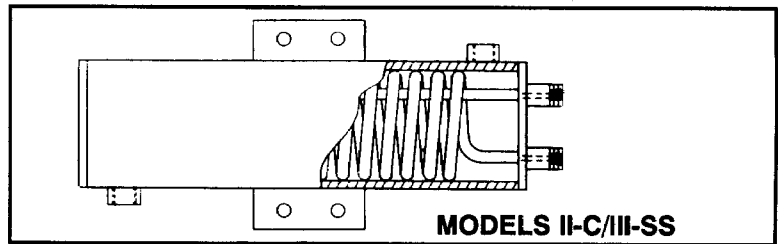
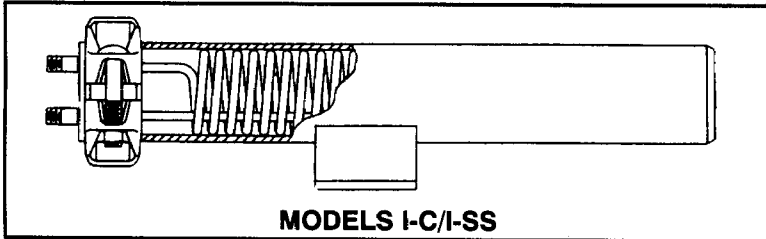
★ **MODEL II-C:** THIS ECONOMICALLY PRICED COOLER IS CONSTRUCTED WITH A ONE PIECE WELDED CARBON STEEL BODY AND A 316-SS COIL. THIS UNIT IS USED FOR MOST BOILER WATER, STEAM, AND CONDENSATE APPLICATIONS.

★ **MODEL III-SS:** THIS WELDED ALL STAINLESS STEEL COOLER, (304-SS SHELL & 316-SS COIL) IS DESIGNED FOR LONGER LIFE AND GREATER CHEMICAL RESISTANCE THAN MODEL II-C DESCRIBED ABOVE.

Engineering — Manufacturing — Distributing
Quality Water Treatment Equipment & Components

SAMPLE COOLER SPECIFICATIONS

MODEL NO.	PRESSURE RATING		TEMPERATURE RATING		CONSTRUCTION		SURFACE AREA
	SHELL	COIL	SHELL	COIL	SHELL	COIL	
I-C	450 psi	3,000 psi	n/a	750° F.	3" sch. 40 steel	316 SS	1.0 Sq. Ft.
II-C	250 psi	2,500 psi	n/a	750° F.	3" sch. 40 steel	316 SS	.75 Sq. Ft.
I-SS	450 psi	3,000 psi	n/a	750° F.	3" sch. 40 304 SS	316 SS	1.0 Sq. Ft.
III-SS	250 psi	2,500 psi	n/a	750° F.	3" sch. 40 304 SS	316 SS	.75 Sq. Ft.



DIMENSIONS

MODEL NUMBER	II-C/III-SS	I-C/I-SS
Length	13-5/8" OA	21-3/4" OA
Diameter	3-1/2"	3-1/2"
Bracket	5-3/4"	7-1/8"
Weight	13/8#	21.5#

CONNECTIONS		
Shell	3/8" FPT Inlet & Outlet	1/2" FPT Inlet & Outlet
Coil	1/4" MPT Inlet & Outlet	1/4" MPT Inlet & Outlet

