Water Cooled Aftercooler | AB-1206-C6-O

COPPER TUBE CONSTRUCTION

Features

- **Compressed Air and Gas Aftercoolers**
- **For Water to Air Cooler**
- All Brass Hubs and Shell Assemblies: Reduce or Eliminate Galvanic and Other Types of Corrosion
- Copper Nickel Tubes Available for Sea Water Service

Ratings

Maximum Operating Pressure

Tubes 250 PSI

Shell 250 PSI

Maximum Operating Temperature 350° F

Materials

Tubes Copper

Shell Brass

End Hubs Brass

End Bonnets Cast Iron

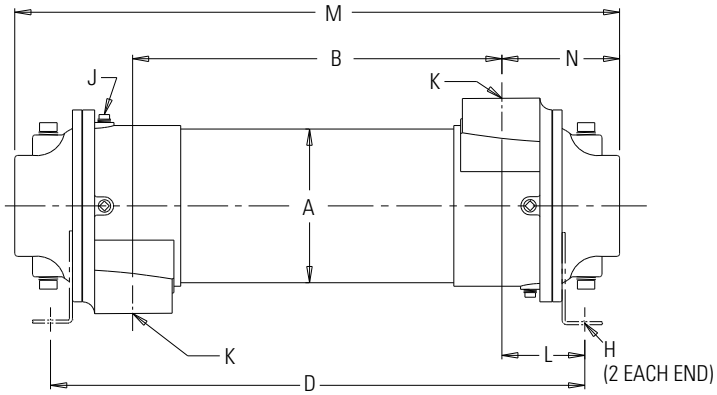
Baffles Brass

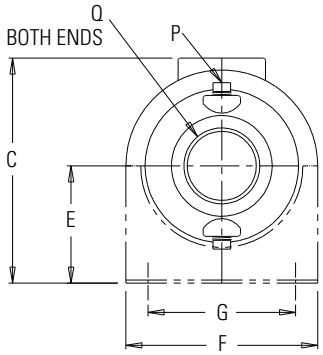
Mounting Brackets (optional) Steel

Gaskets Nitrile Rubber

Nameplate Aluminum Foil

Dimensions





NOTE: Mounting brackets are optional.

Model	DIA A	B	C	D*	E*	F*	G*	H*	J NPT	K NPT	L	M	N	P NPT	Q NPT	Weight (lbs.)
AB-1206-C6-0	6.12	50.50	8.81	57.38	4.75	7.50	5.00	44x .88	(6) .38	2.00	3.44	60.25	4.88	(4) .50	3.00	130

NOTE: We reserve the right to make reasonable design changes without notice. All dimensions in inches.

Capacity Selection

Model	2-Stage Recip 250°F Inlet Air		Rotary Screw 200°F Inlet Air	
	SCFM Capacity* in Tubes	△ P, PSI, at Rated Capacity	SCFM Capacity* in Tubes	△ P, PSI, at Rated Capacity
AB-1206-C6-0	640	0.3	955	0.6

**Based on ambient air at 60°F, 14.7 psia, and 50% relative humidity. Compressed air cooled to within 15°F of inlet water temperature. Water flow rate 3 GPM per 100 SCFM air flow. For single stage compressor type, 300°F inlet, use 2-stage SCFM capacities with a 15% reduction.*

Piping Diagrams

Thermal Transfer Aftercoolers can be mounted in either of the positions shown. Separators should be used as shown. Consult factory for separator recommendations.