

The Cooling Capabilities

Locate industrial equipment, components, accessories and other materials

Process Cooling 2020 Product Code Booklet

HEAT EXCHANGERS

CONSTRUCTION:

00200 Double Wall
00250 Plate, Brazed
00300 Plate, Fin
00350 Plate, Gasketed
00400 Plate, Spiral
00450 Plate, Welded
00500 Plate & Frame
00550 Scraped Surface
00600 Shell & Plate
00650 Shell & Tube
00700 Spiral Tube
00750 Tube, Fin
00800 Tube-in-Tube
00850 Other

MATERIALS OF CONSTRUCTION:

00950 Aluminum
01000 Carbon Steel
01050 Ceramic
01100 Copper
01150 Cupro Nickel
01200 Exotic Metals
01250 Fluoropolymers
01300 Graphite
01350 Nickel
01400 Stainless Steel
01450 Titanium
01500 Other

COOLING MEDIUM:

01600 Air
01650 Ammonia
01700 Brine
01750 Carbon Dioxide
01800 Gas
01850 Glycol
01900 Heat Transfer Fluid
01950 Oil
02000 Refrigerants
02050 Water
02100 Other

HEAT TRANSFER METHOD:

02200 Air-to-Air
02250 Air-to-Liquid
02300 Gas-to-Air
02350 Gas-to-Liquid
02400 Liquid-to-Air
02450 Liquid-to-Liquid
02500 Refrigerant-to-Liquid

02550 Solid-to-Air
02600 Solid-to-Liquid
02650 Solid-to-Solid
02700 Other

INDUSTRIES SERVED:

02800 Beverage/Brewery
02850 Chemicals/Petrochemicals
02900 Cosmetics
02950 Dairy Foods
03000 Electronics
03050 Food Processing
03100 Pharmaceuticals
03150 Plastics
03200 Power Plants
03250 Soaps/Cleaners

CHILLER SYSTEMS

CONFIGURATION:

03400 Central System
03450 Indoor, Air-Cooled
03500 Indoor, Water-Cooled
03550 Outdoor, Air-Cooled
03600 Outdoor, Water-Cooled
03650 Permanent
03700 Split System
03750 Other

CONDENSER/EVAPORATOR:

03850 Brazed Plate
03900 Coil
03950 Fin-and-Tube
04000 Plate
04050 Plate-and-Frame
04100 Shell-and-Tube
04150 Tube-in-Tube
04200 Condensing Unit (condenser and evaporator, combined)
04250 Other

COMPRESSOR/COOLING METHOD:

04350 Centrifugal
04400 Hermetic
04450 Multiple Circuits
04500 Rotary Screw
04550 Screw
04600 Scroll
04650 Semi-Hermetic
04700 Solid State
04750 Thermoelectric
04800 Other

HEAT EXCHANGER MATERIAL:

- 04900 Aluminum
- 04950 Carbon Steel
- 05000 Copper
- 05050 Cupro-Nickel
- 05100 Nickel
- 05150 Stainless Steel
- 05200 Other

PROCESS FLUID:

- 05300 Deionized Water Chilling
- 05350 Fluid Cooling
- 05400 Solvent Cooling
- 05450 Water Chilling
- 05500 Other

INDUSTRIES SERVED:

- 05600 Beverage/Brewery
- 05650 Chemicals/Petrochemicals
- 05700 Cosmetics/Fragrances
- 05750 Dairy Foods
- 05800 Electronics
- 05850 Food Processing
- 05900 Pharmaceuticals
- 05950 Plastics
- 06000 Power Plants
- 06050 Soaps/Cleaners

WATER TREATMENT SERVICES

INSPECTION SERVICES:

- 06200 Overall Inspection of Cooling Towers
- 06250 Eddy-Current Testing
- 06300 Corrosion Testing
- 06350 Physical Structure Integrity
- 06400 Wood and Concrete Condition
- 06450 Galvanized Steel Condition
- 06500 Cooling Tower Structure and Internals Condition
- 06550 Epoxy Coating Condition
- 06600 Sacrificial Anode Condition
- 06650 Potential for Legionella Bacteria
- 06700 Other

CONSULTING SERVICES:

- 06800 Evaluation of Cooling Tower Condition
- 06850 Evaluation of Chiller, Condenser and Piping Condition
- 06900 Evaluation of Risk Assessment Potential Legionella Structural Integrity
- 07000 Monitoring of Corrosion, Scale, Fouling
- 07050 Evaluation of Microbiological and Macrobiological Potential
- 07100 Evaluation of Water Treatment Program Cost Effectiveness
- 07150 System Audit
- 07200 RFQ Assistance In Proposal Eval.
- 07250 Non-Chemical Water Treatment
- 07300 Other

MONITORING PRODUCTS:

- 07400 Corrosion Meters
- 07450 Corrosion Coupons
- 07500 Deposit Monitor
- 07550 Bio-Corrosion Monitor
- 07600 Bio-Deposit Monitor
- 07650 Bio-Analysis Test Kits

- 07700 Water Analysis Test Kits
- 07750 Legionella Test Kits
- 07800 Total Bacteria Test Kits
- 07850 Sulfate-Reducing Bacteria Test Kits
- 07900 Algae Testing Kits
- 07950 Sacrificial Anodes
- 08000 Miscellaneous Testing Equipment
- 08050 Control and Remote Monitoring
- 08100 Other

PORTABLE CHILLERS

CONFIGURATION:

- 08750 Air-Cooled - Capacity (in W or KW?):
- 08800 Water-Cooled - Capacity (in W or KW?):

CONDENSER/EVAPORATOR:

- 08900 Brazed Plate
- 08950 Coaxial
- 09000 Coil
- 09050 Fin-and-Tube
- 09100 Shell-and-Tube
- 09150 Other (Please specify):

CONDENSER MATERIALS OF CONSTRUCTION:

- 09250 Aluminum Fin
- 09300 Copper Tubing
- 09350 Nickel Tubing
- 09400 Other

EVAPORATOR MATERIALS OF CONSTRUCTION:

- 09500 Stainless Steel
- 09550 Copper-Nickel
- 09600 Nickel
- 09650 Other

PROCESS FLUID:

- 09750 Deionized Water/Ethylene Glycol
- 09800 Deionized Water/Propylene Glycol
- 09850 Deionized Water
- 09900 Heat Transfer Fluid
- 09950 Oil
- 10000 Prefluorinated Fluid
- 10050 Water/Ethylene Glycol
- 10100 Water/Propylene Glycol
- 10150 Water
- 10200 Process-Specific (please specify):

CHILLING METHOD:

- 10300 Vapor Compressor
- 10350 Thermoelectric
- 10400 Other (Please specify):

INDUSTRIES SERVED:

- 10500 Beverage/Brewery
- 10550 Chemicals/Petrochemicals
- 10600 Cosmetics/Fragrances
- 10650 Dairy Foods
- 10700 Electronics
- 10750 Food Processing
- 10800 Pharmaceuticals
- 10850 Plastics
- 10900 Power Plants
- 10950 Soaps/Cleaners