



MECHANICAL PRODUCTS SOURCEBOOK PRODUCT CODE INDEX

Accessories

- 01100 Covers, Protective, Valve & Flange
- 01200 Detectors, Leak, Ammonia
- 01300 Detectors, Leak, Fuel Oil
- 01400 Detectors, Leak, Piping
- 01500 Detectors, Leak, Refrigerant
- 01600 Detectors, Smoke & Products of Combustion
- 01700 Detectors, Vibration
- 01800 Racks, Storage, Pipe
- 01900 Tape, OSHA Color Coding & Hazard Marking

01950 Active Chilled Beams

Air Conditioners

- 02100 Computer Room
- 02200 Duct split
- 02300 Ductless split
- 02400 Heat Pump
- 02500 Hospital
- 02600 Industrial
- 02650 Induction Units
- 02700 Latent
- 02800 Modulation Devices
- 02900 Portable
- 03000 Roof-Top

Air doors/ Air Curtains

- 03200 Heaters
- 03300 Refrigeration

Air handling

- 03500 Blow-through
- 03600 Central Station
- 03700 Custom
- 03800 Draw-through
- 03900 Indoor
- 04000 Outdoor

Boilers

- 04200 Alarms - Temperature
- 04300 Alarms- Water Level
- 04400 Controls, Combustion or Barometric Draft
- 04500 Electric
- 04600 Gas Fired
- 04700 High Temp/ Pressure
- 04800 Portable
- 04900 Steam
- 05000 Waste Heat Recovery

Building Automation Systems (BAS)

- 05200 Actuators
- 05300 Alarm Systems
- 05400 Building Automation Systems
- 05500 Controllers Analog
- 05600 Controllers Digital
- 05700 Controls, Pneumatic, for HVAC Systems
- 05800 Controls, Pneumatic, for Refrigeration Systems
- 05900 Cooling
- 06000 Dataloggers
- 06100 Drivers
- 06200 Ethernet
- 06300 Field Modules
- 06400 Fieldbus
- 06500 Heating
- 06600 Network Diagnostic Equipment
- 06700 Protocol translators
- 06800 Routers
- 06900 Sensors/Transmitters/Transducers
- 07000 Software
- 07100 System Intergradations
- 07200 Thermostats
- 07300 Wire Cable Management
- 07400 Workstations
- 07500 Zone Controls

Burners & Related

- 07700 Filters, Fuel, Oil Burner

07800 Chemicals

Chillers

- 08000 Absorption
- 08100 Electric
- 08200 Gas
- 08300 Mobile
- 08400 Outside Air Dehumidification
- 08500 Water
- 08600 Water, Explosion-Proof
- 08700 Water, Heat Recovery

Cogeneration Systems

- 08900 Packaged

Compressors

- 09100 Natural Gas, for Boosting Service Pressure
- 09200 Refrigerating
- 09300 Refrigerating, with Air Cooled Condenser, Piping & Controls
- 09400 Refrigerating, with Condenser, Water Chiller, Piping Connections, & Controls

Cooling Towers

- 09600 Cooling Towers
- 09700 Filters, Cooling Tower
- 09800 Filters, Water, for Cooling Towers

Critical Applications

- 10000 Controls, Clean Room or Laboratory Pressurization

Dehumidifiers

- 10200 Air Exchangers
- 10300 Desiccant Dehumidifiers
- 10400 Low Grain Refrigerant
- 10500 Refrigerant Dehumidifier

Drives

- 10700 AC Drives
- 10800 Adjustable Speed Drives
- 10900 DC Drives
- 11000 Electrical Drives
- 11100 Invertors
- 11200 Mechanical Drives
- 11300 Variable Frequency Drives

Ductwork and Related

- 11500 Hangers & Supports, Duct
- 11600 Liners, Duct
- 11700 Sealants, Duct
- 11800 Sheets & Board, Duct Construction
- 11900 Sheets & Board, Duct Construction
- 12000 Sheets, Plastic, for Ducts & Hoods
- 12100 Sheets, Plastic, for Ducts & Hoods
- 12200 Wrap, Duct
- 12300 Wrap, Pipe

12400 Energy Management Systems

Energy Recovery

12600 Units, Ventilator, Energy Recovery

Fans

12800 Centrifugal
12900 Direct Drive Sidewall fan
13000 Duct Booster
13100 Fan Guards
13200 High pressure Blowers
13300 High Temperature Blowers
13400 Pressure, Axial Flow
13500 Pressure, Variable Speed Axial Flow
13600 Propeller
13700 Propeller fan blades
13800 Propeller Variable Speed

Filtration

14000 Water Automatic
14100 Water Industrial

14200 Fume Hoods

Geothermal

14400 Fluids, Thermal, High Temperature
14500 Fluids, Thermal, Low Temperature

Heat Exchangers

14700 Flat or Corrugated Plate
14800 Refrigerant Suction Line
14900 Shell & Tube
15000 Tube & Tube

Heat Recovery

15200 Units, Heat Recovery Ventilators
15300 Units, Heat Recovery, Air to Air, Coil Run Around
15400 Units, Heat Recovery, Air to Air, Packaged Equipment
15500 Units, Heat Recovery, Air to Air, Rotary
15600 Units, Heat Recovery, Air to Air, Stationary, Heat Pipe
15700 Units, Heat Recovery, Air to Air, Stationary, Parallel Plate & Related Types
15800 Units, Heat Recovery, Air to Air, Stationary, Sensible-Latent Heat Exchange
15900 Units, Heat Recovery, Air to Air, Stationary, Shell & Tube
16000 Units, Heat Recovery, Air to Water
16100 Units, Heat Recovery, Heat Pump
16200 Units, Heat Recovery, Liquid to Liquid
16300 Units, Heat Recovery, Refrigerant to Water
16400 Units, Heat Recovery, Water to Water

Heaters

16600 Direct Fired
16700 Duct
16800 Electric, Oil-Heating
16900 Electric, Portable
17000 Explosion-Proof
17100 Indirect, Submerged
17200 Indirect-Fired,
17300 Infrared
17400 Kick Space
17500 Oil Tank
17600 Radiant
17700 Strip & Immersion
17800 Swimming Pool Water
17900 Tank Storage
18000 Thermal Liquid
18100 Tracing, Pipe, Electric
18200 Unit, Electric
18300 Unit, Electric, Explosion-Proof
18400 Unit, Propeller Fan
18500 Unit, Steam & Hot Water Cabinet
18600 Unit, Steam & Hot Water, Centrifugal Fan
18700 Unit, Steam & Hot Water, Propeller Fan
18800 Wall, Circulating
18900 Waste Oil Fired
19000 Water Electric
19100 Water Gas
19200 Water Indirect
19300 Water, Air-Tankless
19400 Water, Oil Fired
19500 Water, Solar

Humidifiers

19700 Central Station
19800 Centrifugal
19900 Direct
20000 Evaporative
20100 Humidistat
20200 Steam
20300 Room Units

Indoor Air Quality (IAQ)

20500 Air Cleaning System
20600 Decontamination, of Ducts
20700 Lamps, Sterilizing, Air Stream

20800 Instruments

Insulation

21000 Boiler
21100 Building
21200 Duct, Sound Deadening
21300 Duct, Thermal
21400 Finishing Cement
21500 Foamed-In-Place
21600 Pipe, & Tubing
21700 Pipe, Fitting Covers
21800 Pipe, Underground
21900 Polyurethane

Lab

22100 Controls, Fume Hood
22200 Hoods, Exhaust, with Fans

22300 Hoods, Fume Disposal, Corrosion Resistant
22400 Hoods, Fume Disposal, Laboratory
22500 Washers, Fume

Life Safety

22700 Fire Alarms
22800 Fire Detectors
22900 Fire Extinguishing Systems
23000 Fire Protection Equipment
23100 Gas Detection
23200 Intercom Systems
23300 Smoke Detection
23400 Sprinkler Heads
23500 Sprinkler Systems
23600 Sprinkler Tee Connections

Meters

23800 Air Velocity
23900 BTU or Therms
24000 Condensate
24100 Flow, Gas or Air
24200 Flow, Refrigerant
24300 Flow, Water
24400 Volume, Air & Gas
24500 Volume, Water
24600 Water Pressure

24700 Mixing Ventilation

Motors

24900 AC Motors
25000 DC Motors

Noise/ Vibration

25200 Alarms
25300 Isolators, Vibration
25400 Noise Control
25500 Noise Elimination for Cooling Towers
25600 Seismic Restraint & Engineering

Package Equipment

25800 Units, Humidity, Air Ventilation & Cooling
25900 Units, Makeup Air, Heating & Ventilating, Direct Fired
26000 Units, Makeup Air, Heating & Ventilating, Electric Resistance
26100 Units, Makeup Air, Heating & Ventilating, Indirect Fired
26200 Units, Makeup Air, Heating & Ventilating, Steam or Hot Water
26300 Units, Makeup Air, Heating & Ventilating, with Cooling
26400 Units, Makeup Air, Heating & Ventilating, with Cooling & Humidity Control

Piping

26600 Alarms
26700 Closures, Pipe & Pressure Vessels
26800 Couplings, Detachable
26900 Couplings, Mechanical

27000 Couplings, Pipe
 27100 Expanders, Tube & Pipe
 27200 Extractors, Pipe
 27300 Fiber
 27400 Finned
 27500 Fittings, Alloy Steel, Socket Weld
 27600 Fittings, Aluminum
 27700 Fittings, Aluminum Tube
 27800 Fittings, Blow Pipe
 27900 Fittings, Bolted Branch Connections
 28000 Fittings, Brass, Threaded
 28100 Fittings, Cast Iron, Mechanical Joint
 28200 Fittings, Copper Tube
 28300 Fittings, Dielectric
 28400 Fittings, Ductile Iron, Mechanical Joint
 28500 Fittings, Exhaust, Automobile
 28600 Fittings, Exhaust, Welding Fume Removal
 28700 Fittings, for Baseboard Radiation
 28800 Fittings, Glass
 28900 Fittings, Grooved
 29000 Fittings, Hard Rubber
 29100 Fittings, Jacketed
 29200 Fittings, Malleable Iron
 29300 Fittings, Orifice
 29400 Fittings, Plastic
 29500 Fittings, Refrigeration
 29600 Fittings, Sanitary
 29700 Fittings, Slip-On
 29800 Fittings, Stainless Steel
 29900 Fittings, Steel
 30000 Fittings, Vacuum
 30100 Flanges, Malleable Iron
 30200 Flanges, Plastic
 30300 Flanges, Steel
 30400 Gas, Flexible
 30500 Hangers, Constant Support
 30600 Hard Rubber
 30700 Jacketed
 30800 Lined
 30900 Medical Gas Systems
 31000 Pipe & Fittings, Gas Vent & Flume
 31100 Pipe Nipples
 31200 Piping Systems, Containment
 31300 Plastic
 31400 Plastic, Epoxy
 31500 Plastic, Glass Fiber Reinforced
 31600 Polyethylene, Cross-Linked
 31700 Pre-Coated
 31800 Pre-Insulated
 31900 Spiral, Welded
 32000 Steam Traced
 32100 Steel, Electric Resistance Welded
 32200 Steel, Stainless

Pumps

32400 Boiler Feed
 32500 Centrifugal

32600 Centrifugal, Split Case
 32700 Condensate
 32800 Condensate Return
 32900 Controlled Volume
 33000 Deep Well
 33100 Engine Driven
 33200 Evaporative Cooler
 33300 Fire
 33400 Fuel Oil
 33500 High Pressure
 33600 High Temperature Water
 33700 Jet
 33800 Liquid Refrigerant Circulating
 33900 Magnetic Drive
 34000 Multi-Stage
 34100 Oil Burner
 34200 Positive Displacement
 34300 Proportioning
 34400 Reciprocating
 34500 Refrigerant Transfer
 34600 Rotary
 34700 Seal less
 34800 Steam Driven
 34900 Turbine Type
 35000 Vacuum
 35100 Vacuum Heating

Refrigeration

35300 Blends
 35400 Fluorocarbons
 35500 Fluorocarbons, Halons
 35600 Receivers, Refrigerant
 35700 Recharging
 35800 Refrigerants Charging Equipment
 35900 Systems, Carbon Canisters
 36000 Systems, Cylinders, Recovery
 36100 Systems, Identifier Instruments
 36200 Systems, Management
 36300 Systems, Oil Separating
 36400 Systems, Pressurization, Recovery,
 36500 Systems, Purge

Regulators

36700 Air Velocity
 36800 Damper Sets
 36900 Draft
 37000 Level
 37100 Pressure, Air
 37200 Pressure, Gas
 37300 Pressure, Hot Water Heating Systems
 37400 Pressure, Liquid
 37500 Static Pressure
 37600 Temperature
 37700 Vacuum

Sensors

37900 Acid, for Refrigerant Oil
 38000 Eddy Current
 38100 Electrical
 38200 Leak
 38300 Moisture
 38400 Smoke

38500 Sound
 38600 Transmitters, PH

Separators

38800 Separators, Air
 38900 Separators, Blowdown
 39000 Separators, Oil
 39100 Separators, Steam

Software

39300 Calculating Energy Consumption
 39400 Computer Management programs
 39500 Data Acquisition
 39600 Duct & Fitting Layout & Fabrication
 39700 Engineering Drawings
 39800 Estimating Material & Labor Costs
 39900 Fire Protection Hydraulic Calculations
 40000 HVAC/R
 40100 Indoor Air Quality
 40200 Pipe Sizing
 40300 Pipe Stress, & Other Analyses
 40400 Project Management
 40500 Service Management
 40600 Specifications
 40700 System Control & Optimization
 40800 System Design
 40900 System Drafting

Temporary HVAC

41100 Chillers, Mobile

Thermal Storage (TES)

41300 Ice Builders

Valves

41500 2, 3 & 4 Way
 41600 Air Operating
 41700 Altitude
 41800 Angle
 41900 Automatic Control
 42000 Automatic Shutoff with Manual Reset
 42100 Automatic, One-Pipe Steam, Self-Contained
 42200 Back Pressure
 42300 Balancing
 42400 Ball
 42500 Bar Stock
 42600 Butterfly, Flanged, Brass or Bronze
 42700 Butterfly, Flanged, Iron
 42800 Butterfly, Flanged, Steel
 42900 Butterfly, Grooved Ends
 43000 Butterfly, Lug
 43100 Butterfly, Screwed Ends
 43200 Butterfly, Wafer
 43300 Bypass
 43400 Check, Ball Check
 43500 Check, Double Plate, Center-Hinged
 43600 Check, for Use with Pipe Fittings

43700 Check, not Elsewhere
 Classified
 43800 Check, Spring Loaded
 43900 Check, Swing Check
 44000 Compressor Unloading
 44100 Continuous Boiler Blowdown
 44200 Cryogenic
 44300 Diaphragm
 44400 Digital
 44500 Drain
 44600 Drain-Down, for Freeze
 Protection
 44700 Fire Protection, Sprinkler
 System Control
 44800 Firesafe
 44900 Float
 45000 Flow Control
 45100 Flush
 45200 Forged Steel
 45300 Gas Regulating
 45400 Gate
 45500 Globe, Brass & Bronze
 45600 Globe, Iron Body
 45700 Globe, Steel
 45800 Instrument
 45900 Mixing, Hot & Cold Water
 46000 Mixing, Hot & Cold Water,
 Thermostatic
 46100 Mixing, Steam & Water
 46200 Needle
 46300 Oxygen
 46400 Packless
 46500 Pilot Operated
 46600 Pinch

46700 Plug, Lubricated
 46800 Plug, Non-Lubricated
 46900 Pressure Reducing &
 Pressure Relief
 47000 Pressure Reducing &
 Regulating
 47100 Pressure Reducing &
 Regulating Liquid
 47200 Pressure Reducing &
 Regulating, Air & Gas
 47300 Pressure Reducing &
 Regulating, Steam
 47400 Quick Opening
 47500 Radiator, Air, for Hot Water
 Radiators
 47600 Radiator, Air, for Steam
 Radiators
 47700 Radiator, Automatic
 Temperature Control
 47800 Radiator, Steam & Hot Water,
 Hand
 47900 Radiator, Steam & Hot Water,
 Modulating
 48000 Refrigeration
 48100 Refrigeration, Expansion
 48200 Refrigeration, Float
 48300 Refrigeration, Hot Gas
 Bypass, for Suction Pressure
 Control
 48400 Refrigeration, Magnetic Stop
 48500 Refrigeration, Relief
 48600 Refrigeration, Suction
 Pressure Regulating
 48700 Refrigeration, Temperature
 Regulating or Snap Action
 Suction
 48800 Refrigeration, Tube Piercing
 48900 Refrigeration, Water
 Regulating
 49000 Relief, Air

49100 Relief, Hot Water, Combined
 Pressure & Temperature
 Operated
 49200 Relief, Hot Water, Pressure
 Operated
 49300 Relief, Oil
 49400 Rotary
 49500 Saddle
 49600 Safety, Shutoff
 49700 Safety, Steam
 49800 Sampling
 49900 Shower
 50000 Solenoid
 50100 Steam-Jacketed
 50200 Switching, Heat Pump
 50300 Throttle
 50400 Vacuum
 50500 Valve Operators
 50600 Zone Control

Variable Air Volume (VAV)

50800 Units, Variable Air Volume
 Control, for Air Conditioning

Ventilation/ Ventilators

51000 Energy Recovery Ventilators
 51100 Heat Recovery
 51200 Mushroom Vents
 51300 Roof, Fan
 51400 Roof, for Products of
 Combustion
 51500 Roof, Gravity
 51600 Unit, Electric Heating Element
 51700 Unit, Gas
 51800 Unit, Hot Water & Steam
 51900 Units, Mixing, Outdoor Air with
 Room Air
 52000 Wall

Please write in any product you feel is
 missing from this list.

No trade names please.

We will review for possible inclusion.