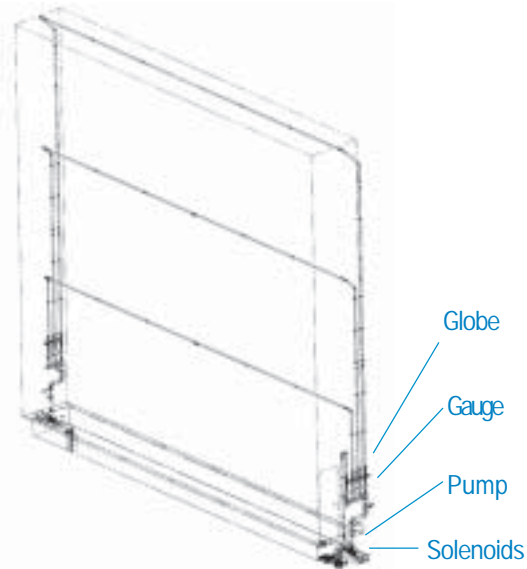


Evaporative Cooler & Chiller Coil Parts



Evaporative cooler section is typically located behind filter section

Evaporative Cooler Service Parts

Description	Order Number	Material
Controller, conductivity, 110 VAC, 3/4" NPTF	61096-01	stainless steel electrode
Controller, conductivity, 220 VAC, 3/4" NPTF	61096-02	stainless steel electrode
Retrofit Kit for adding conductivity controller**	89205-01	incl. valve, piping, flow meter, couplings, clamps, etc
Gauge, Pressure, 0-60 PSI	62105-01	steel case
Meter, Flow 2.6 - 26 GPM	44183-29	brass
Meter, Flow 5.3 - 53 GPM	44183-17	brass
Meter, Flow 7.9 - 79 GPM	44183-35	brass
Pump, Centrifugal, 50 Hz, Heater	86685-01	cast iron*
Pump, Centrifugal, 50 Hz	86685-02	cast iron*
Pump, Centrifugal, 60 Hz, Heater	86684-01	cast iron*
Pump, Centrifugal, 60 Hz	86684-02	cast iron*
Switch, Multi-Station	80835-01	brass
Valve, Ball, 1/8" NPT	81408	brass
Valve, Ball, 3/4" NPTF	37969-01	brass
Valve, Gate, 2", Flanged	44351-03	bronze
Valve, Globe, 1 1/2" NPTF	66595-05	bronze
Valve, Solenoid, 1 1/2" NPTF	44178-02	brass

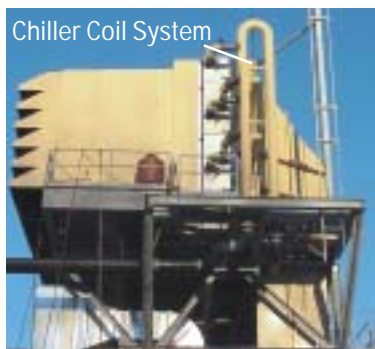
NOTES:

* Pump: cast iron casing, stainless steel shaft, bronze impeller.
Motor: cast iron casing.

** When retrofitting an evaporative cooler with a conductivity controller, order this kit AND one of the controllers listed (either 110 or 220 VAC.)

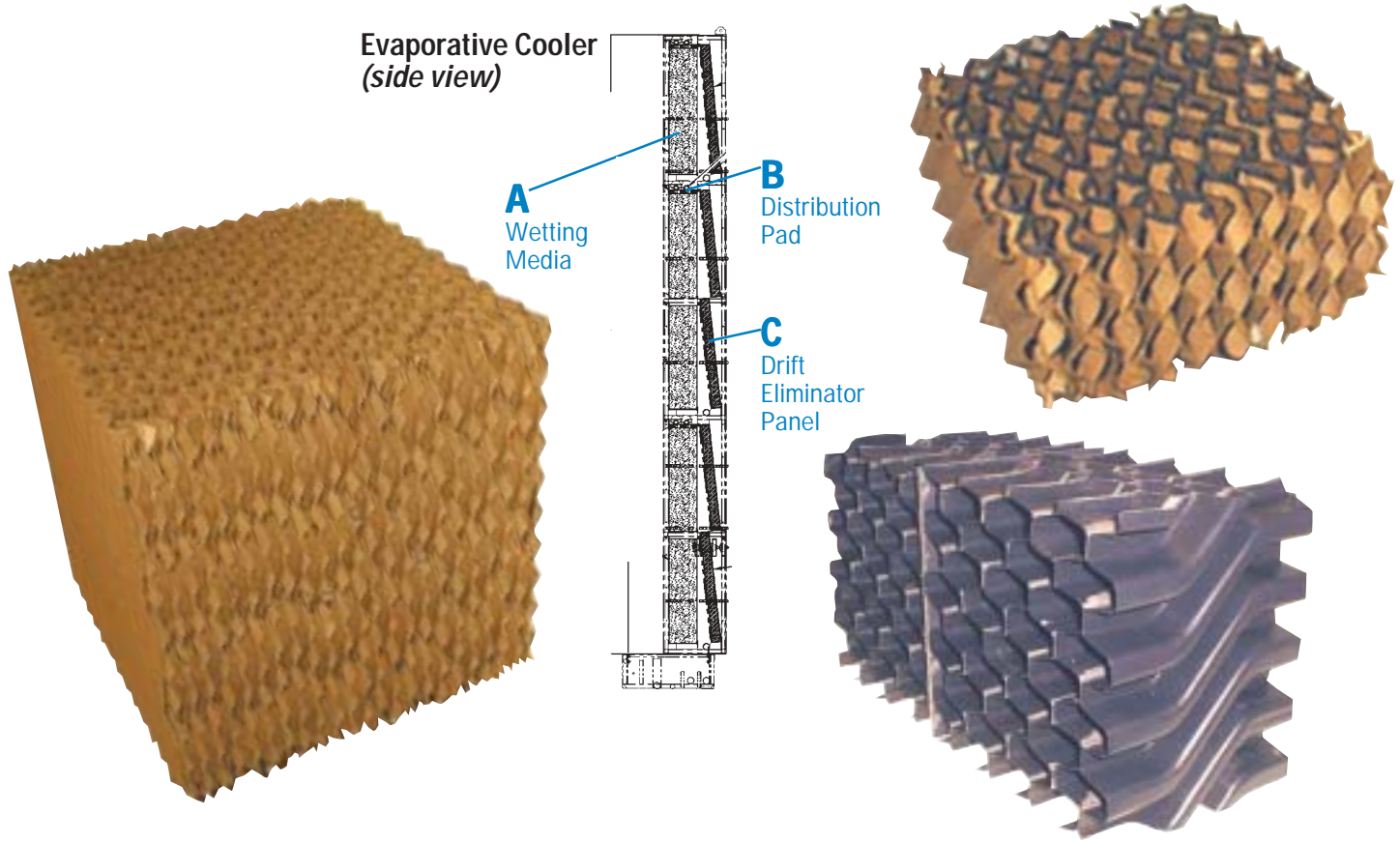
Parts listed are standard and are in-stock. If you want to upgrade to other materials, such as bronze, brass or stainless steel, call us for specific part numbers and prices.

Chiller Coil Service Parts



- 44652
Vacuum Breaker
Used to relieve pressure & expel air
- 41271-03
Butterfly Valve
Controls water flow in piping

Evaporative Cooler Media



Description	Order Number	Depth	Width	Height
(A) Wetting Media	25182-XX*	12"	12"	*
(B) Distribution Pad	27005-XX*	12"	2"	*
(C) Drift Eliminator Panel	53717-XX*	5 1/4"	12 1/8"	*
	58626-XX*	5 1/4"	25 1/4"	*
	71671-XX*	5 1/4"	*	*

* Cut to your desired length. The last 2 digits of the part number will indicate height.



Side/cutaway view of Donaldson Drift Eliminator Panel
(installed vertically in Donaldson evaporative coolers)

How It Works: Airflow enters from this side. Air passes on through the media, while water droplets coalesce on vertical plane, then roll backwards (due to gravity) to drain away.

5 Signs of Media Deterioration

If you have one or a combination of these conditions in your evaporative cooler media, you know it's time to replace some media panels.

- 1) The ΔP across the evaporative cooler has doubled compared to when it was new.
- 2) Media edges are crumbling.
- 3) The media is mushy.
- 4) There is water downstream of the evaporative cooler.
- 5) The media is separating from the steel framework.