



## Moss Briefs:

# ProMoss™ Technology For Closed Loop Applications

- Naturally softens water by removing positively charged ions like calcium, iron, magnesium and zinc
- Stabilizes water pH
- Removes organic contamination from all surfaces the ProMoss™ treated water touches
- Inhibits and removes scale
- Decreases corrosion on surfaces the ProMoss™ treated water touches

### Case Study – Closed Chilled Water Loop

A large (6000 gallon) chilled water loop had experienced microbiologically induced corrosion due to the presence of ethylene glycol introduced when cooling coils were brought on line in the spring. While cleaning, flushing and retreating the system improved the situation, large amounts of iron remained and it was suspected that organic contamination remained in the system. ProMoss™ was selected to be used in this application to clean and remove the iron from the system, stabilize the chill water pH and assist in dispersing organic contamination. The photo below shows the remarkable effectiveness of ProMoss™ over a nine-month period. Today, the system continues to run clear and clean thanks to the effectiveness of natural water treatment; ProMoss™!



Providing naturally pure, healthier water.





By design, ProMoss™ is packaged in a variety of sizes so that chill water, hot water and glycol closed systems may each be effectively treated. Several of the most common delivery options include:

### 10" Filter Housings

Maximum: 5 - ProMoss™ 6 Strips  
 Chill Water: 450 gallon system  
 Hot Water or Glycol: 225 gallon system

### 20" Filter Housings

Maximum: 6 - ProMoss™ 4 Strips  
 Chill Water: 780 gallon system  
 Hot Water or Glycol: 390 gallon system

### Two Gallon Pot Feeder (Not Pictured)

Maximum: 15 - ProMoss™ 4 Strips  
 Chill Water: 1950 gallon system  
 Hot Water or Glycol: 975 gallon system

### Five Gallon Pot Feeder (Not Pictured)

Maximum: 40 - ProMoss™ 4 Strips  
 Chill Water: 5200 gallon system  
 Hot Water or Glycol: 2600 gallon system

### CC-180 SS

Maximum: 3 - ProMoss™ 3 Bags  
 Chill Water: 9000 gallon system  
 Hot Water or Glycol: 4500 gallon system

Additional options are available based upon your specific system type and its operating pressure and temperature. For example, cage style contact chambers may be used in chill water systems which have an open tank.

## Contact Information

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