



# ProMoss™ Product Line

Industrial water products

Providing  
naturally pure,  
healthier water.

© 2023 Creative Water Solutions



# ProMoss™ 6



Nonfood Compounds  
(Category Code G5,G7)



For use in 10" bypass contact chambers, ProMoss™ 6 is the primary moss unit used in small, closed loop water or glycol systems.

The moss is enclosed in a specialized blue mesh. When it contacts water, the moss expands to fill the sleeve.

ProMoss™ 6 is changed at regular intervals, usually monthly and the blue mesh has a useful temperature range 40°F-200°F.

# ProMoss™ 4



For use in 20" bypass contact chambers, ProMoss™ 4 is the primary moss unit used in medium to large closed loop water or glycol systems.

For contact chambers at least 30" tall, ProMoss™ 4XL can be used.

The moss is enclosed in a specialized blue mesh. When it contacts water, the moss expands to fill the sleeve.

ProMoss™ 4 is changed at regular intervals, usually monthly and the blue mesh has a useful temperature range 40°F-200°F.

# ProMoss™ 4XL



Nonfood Compounds  
(Category Code G5,G7)

For use in 30" and taller bypass contact chambers, ProMoss™ 4XL is the primary moss unit used in large closed loop water or glycol systems.

Two ProMoss™ 4 units are enclosed in a special blue mesh, with a seal between them to keep separation. When exposed to water, the moss units will expand and fill each section of the 30" sleeve.

ProMoss™ 4XL is changed at regular intervals, usually monthly and the blue mesh has a useful temperature range 40°F-200°F.



# ProMoss™ 3-MNZ



Nonfood Compounds  
(Category Code G5, G7)

In basin/holding tank and bypass contact chambers, ProMoss™ 3-MNZ is the primary moss unit used in industrial water applications.

A durable strainer bag of ProMoss™ 3-MNZ contains 3 bricks of ProMoss™: 2 sourced from New Zealand and 1 sourced from Minnesota. The bricks are broken up within the bag and the bag placed inside the desired contact chamber.

ProMoss™ 3-MNZ is typically changed at regular monthly intervals





# ProMoss™ 3-MNZ-HD



Nonfood Compounds  
(Category Code G5,G7)

The composition of ProMoss™ 3-MNZ-HD is identical to ProMoss™ 3-MNZ but the ProMoss™ is contained in a heavy-duty strainer bag. It is suitable for applications that require a more durable bag configuration.

ProMoss™ 3-MNZ-HD contains 3 bricks of ProMoss™: 2 sourced from New Zealand and 1 sourced from Minnesota. The bricks are broken up within the bag and the bag placed inside the desired contact chamber.

ProMoss™ 3-MNZ-HD is typically changed at regular monthly intervals.



# ProMoss™ 2



Nonfood Compounds  
(Category Code G5,G7)

In holding tank/basin, small cooling tower, water loop or fountain, typically used with ProMoss™ 1 or .5 to achieve an accurate Sphagnum moss dosage.

The strainer bag contains 1 or 1/2 “brick” of ProMoss™, which are also broken up and placed inside the contact chamber.

ProMoss™ 1 and .5 are used and cared for in the same manner as ProMoss™ 3 and 2.



# ProMoss™ 1 and .5



Nonfood Compounds  
(Category Code G5, G7)

In holding tank/basin, small cooling tower, water loop or fountain, ProMoss™ 1 and .5 is typically used with ProMoss™ 2 or 3 to achieve an accurate Sphagnum moss dosage.

The strainer bag contains 1 or 1/2 “brick” of ProMoss™, which are also broken up and placed inside the contact chamber.

ProMoss™ 1 and .5 are used and cared for in the same manner as ProMoss™ 3 and 2.



# Contact Chambers – Cages

One of the more popular and most simple ProMoss™ application methods uses the holding tank or basin.

Cages are vinyl coated wire with stainless steel clamps. All cages are available with or without a rope. Standard rope length is ~10 feet with stainless steel hardware.

ProMoss™ is broken up within the strainer bag, loaded into the contact chamber, and lowered into the holding tank or basin.

The existing circulation and water movement in the holding tank or basin works with ProMoss™ to deliver the benefits throughout the system.

## CC-ITL

- 37" x 13" x 19" (HWD)
- 94 cm x 33.02 cm x 48.26 cm (HWD)
- **Capacity:** 8 ProMoss™ 3



## CC-ITM

- 19" x 13" x 19" (HWD)
- 48.26 cm x 33.02 cm x 48.26 cm (HWD)
- **Capacity:** 4 ProMoss™ 3



## CC-ITS

- 4" x 19" x 19" (HWD)
- 10.16 cm x 48.26 cm x 48.26 cm (HWD)
- **Capacity:** 1 ProMoss™ 2



## CC-F

- Chamber diameter: 4.25" (10.80 cm)
- Chamber length: 12.5" (31.75 cm)
- **Capacity:** 1 ProMoss™ .5





## I-CCCA

- 10" x 16" x 16" (HWD)
- 25.4 cm x 40.64 cm x 40.64 cm (HWD)
- **Capacity:** 2 ProMoss™ 3



## I-CCCD

- 7" x 13" x 13" (HWD)
- 17.78 cm x 33.02 cm x 33.02 cm (HWD)
- **Capacity:** 1 ProMoss™ 3



## I-CCCF

- 7" x 19" x 19" (HWD)
- 17.78 cm x 48.26 cm x 48.26 cm (HWD)
- **Capacity:** 2 ProMoss™ 3



## I-CCCG

- 10" x 10" x 22" (HWD)
- 25.4 cm x 25.4 cm x 55.88 cm (HWD)
- **Capacity:** 2 ProMoss™ 3



CC-80-IND



CC-90-IND



CC-140-IND



CC-150-IND



# CC-80-90-140 and 150-IND

The CC-80-90-140 and 150-IND are large offline chambers and are easily plumbed into the existing industrial water system using a bypass (sidestream) method. They are available in either 50 psi or 75 psi working pressure.

Creating a unique tumbling action within the chamber, each CC-80-90-140 and 150-IND hold from 3 up to 16 ProMoss™ 3 or ProMoss™ 2. The effects are efficiently delivered throughout the system.

Facility operators and service people love the ease with which ProMoss™ can be managed and changed inside the CC-80-90-140 and 150-IND.

## SIZING and KEY ATTRIBUTES

### Dimensions (inches)

	<b>CC-80-IND</b>	<b>CC-90-IND</b>	<b>CC-140-IND</b>	<b>CC-150-IND</b>
Height	32.70	37.59	40.06	45.50
Width	21.72	27.72	34.22	39.59
Diameter	18.64	24.64	31.14	36.50

### Dimensions (cm)

	<b>CC-80-IND</b>	<b>CC-90-IND</b>	<b>CC-140-IND</b>	<b>CC-150-IND</b>
Height	83.06	95.48	101.75	115.57
Width	55.17	70.41	86.92	100.56
Diameter	47.35	62.59	79.10	92.71

### ProMoss™ 3 or ProMoss™ 2 Capacity

	<b>CC-80-IND</b>	<b>CC-90-IND</b>	<b>CC-140-IND</b>	<b>CC-150-IND</b>
# Bags	3	6	12	16

Available in 50 psi or 75 psi working pressure

# CC-BS

The CC-BS can be used in closed hot or chill water loops.

The CC-BS will hold up to 5 ProMoss™ 6, which are placed around the cartridge filter.

The existing circulation in the water loop will deliver the benefits of ProMoss™ 6 throughout the system.

The filter cartridge and ProMoss™ need to be replaced monthly with the moss.

## SIZING and KEY ATTRIBUTES

- Chamber Height: 10" (25.4 cm)
- Chamber Width: Max 5.5"
- Pipe Size: ¾" (2 cm) NTP
- Flow Rate: 5-10 gpm (19-38 L/M)
- Operating Pressure: Max 125 psi (8.8 Kg/cm<sup>2</sup>)
- Operating Temperature: Max 165°F (64°C)
- Capacity: 5 ProMoss™ 6
- Easily accessed and maintained

### Also in this product family:

CC-BL with 5 ProMoss™ 4 capacity





# CC-BL

The CC-BL can be used in closed hot or chill water loops.

The CC-BL will hold up to 5 ProMoss™ 4, which are placed around the cartridge filter.

The existing circulation in the water loop will deliver the benefits of ProMoss™ 4 throughout the system.

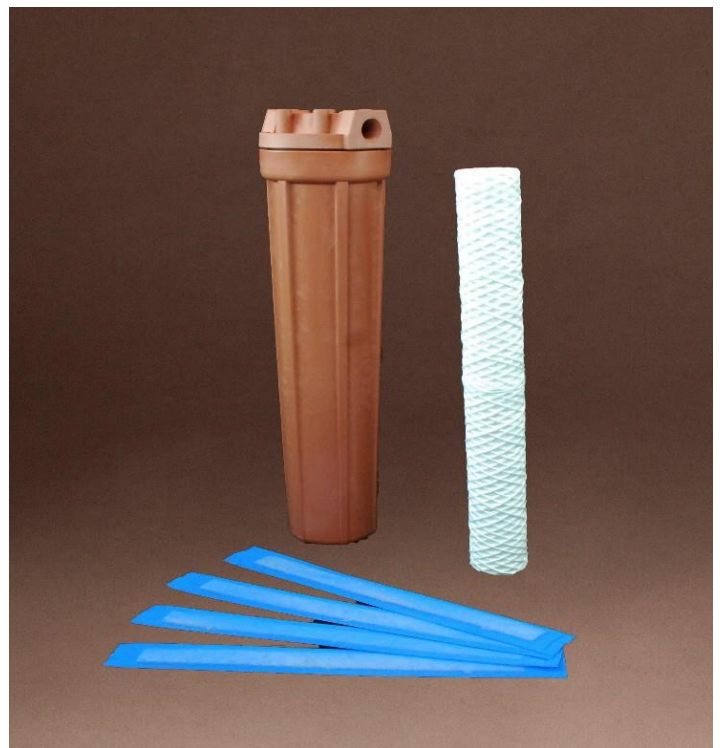
The filter cartridge and ProMoss™ need to be replaced monthly.

## SIZING and KEY ATTRIBUTES

- Chamber Height: 20" (50.8 cm)
- Chamber Width: Max 5.5"
- Pipe Size: ¾" (2 cm) NTP
- Flow Rate: 5-10 gpm (19-38 L/M)
- Operating Pressure: Max 125 psi (8.8 Kg/cm<sup>2</sup>)
- Operating Temperature: Max 165°F (64°C)
- Capacity: 5 ProMoss™ 4
- Easily accessed and maintained

### Also in this product family:

CC-BS with 5 ProMoss™ 6 capacity



\*Contact Creative Water Solutions for a list of high pressure – high temperature chambers that have been successful in use with ProMoss™. These can be ordered directly from the manufacturer.

# Creative Water Solutions

## Contact Information

### Creative Water Solutions

13809 Industrial Park Blvd.

Plymouth, MN 55441

**Phone** (763) 398-0141

**Fax** (763) 551-2572

[info@cwsnaturally.com](mailto:info@cwsnaturally.com)

[www.cwsnaturally.com](http://www.cwsnaturally.com)

To place orders please email:

[orders@cwsnaturally.com](mailto:orders@cwsnaturally.com)