



Industrial Water Division

Product line





KEY BENEFITS

- **Reduced Organic Contamination**
- **Reduced Scale**
- **Reduced Corrosion**
- **Stabilised pH and Alkalinity**
- **Reduced Water Usage**
- **Reduced Energy Usage**
- **Reduced Chemical Usage**
- **Reduced Maintenance**

ProMoss™ 3



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

A durable strainer bag contains 3 “bricks” of ProMoss™, which are broken up and placed inside the contact chamber.

Each application can use as many units as the dosage requires, and moss is changed at regular intervals.



ProMoss™ 2



In holding tank/basin and large offline contact chambers, ProMoss™ 2 is typically used with ProMoss™ 3 to achieve an accurate Sphagnum moss dosage.

The strainer bag contains 2 "bricks" of ProMoss™, which are also broken up and placed inside the contact chamber.

ProMoss™ 2 is used and cared for in the same manner as ProMoss™ 3.



CC-ITL

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

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.

The largest of the three contact chambers in this family is the CC-ITL, which holds up to (8) bags of either ProMoss™ 3 or ProMoss™ 2.

SIZING and KEY ATTRIBUTES

- 37" x 13" x 19" (HWD)
- 94cm x 33.02cm x 48.26cm (HWD)
- Accommodates up to 8 bags of ProMoss™ 3 or ProMoss™ 2
- Utilises standard surge tank functionality and geometry to help treat entire system
- Easily accessed and maintained

* Wooden pedestals are no longer used.

CC-ITL



CC-ITM

The CC-ITM can be used independently, or in conjunction with the CC-ITL. It is approximately half the size of its big brother.

When using the CC-ITM, ProMoss™ is applied in exactly the same manner as the CC-ITL.

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

The CC-ITM holds up to (4) bags of either ProMoss™ 3 or ProMoss™ 2.

SIZING and KEY ATTRIBUTES

- 19.5" x 12.5" x 18" (HWD)
- 49.53cm x 31.75cm x 45.72cm (HWD)
- No plumbing required
- Accommodates up to 4 bags of ProMoss™ 3 or ProMoss™ 2
- Utilises standard balance tank functionality and geometry to help treat entire system
- Easily accessed and maintained

* Wooden pedestals are no longer used

Also in this product family:

CC-ITS with 1 ProMoss™ 2 capacity

CC-ITM



CC-ITS

The CC-ITS can be used independently, or in conjunction with the CC-ITL or CC-ITM. It is approximately half the size of the CC-ITM.

When using the CC-ITS, ProMoss™ is applied in exactly the same manner as the CC-ITL or CC-ITM.

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

The CC-ITS holds up to 1 bag of ProMoss™ 2.

SIZING and KEY ATTRIBUTES

- 3.5" x 18.5" x 18.5" (HWD)
- 9 cm x 47 cm x 47 cm (HWD)
- No plumbing required
- Accommodates 1 ProMoss™ 2
- Utilises standard balance tank functionality and geometry to help treat entire system
- Easily accessed and maintained

* Wooden pedestals are no longer used

CC-ITS



CC-F

The CC-F can be used independently, or in conjunction with the CC-ITL. It is approximately half the size of its big brother.

When using the CC-ITM, ProMoss™ is applied in exactly the same manner as the CC-ITL.

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

The CC-ITM holds up to (4) bags of either ProMoss™ 3 or ProMoss™ 2.

SIZING and KEY ATTRIBUTES

- Chamber diameter: 4.25" (10.80 cm)
- Chamber length: 12.5" (31.75 cm)
- No plumbing required
- Accommodates 1 ProMoss™ 1 or .5
- Easily accessed and maintained

CC-F



CC-BS

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

The CC-BS will hold up to 4 M22 moss sticks, which are placed around the cartridge filter.

The existing circulation in the water loop will deliver the benefits of the M22 moss sticks throughout the system.

The filter cartridge needs to be replaced monthly with the moss.

SIZING and KEY ATTRIBUTES

- 10" (25.4 cm) tall, ¾" (2 cm) NTP glass-reinforced housing
- Withstands temperatures up to 165 F (64 C) and pressure up to 125 psi (8.8 Kg/cm²)
- Recommended flow rate 5-10 gpm (19-38 L/min)
- Accommodates up to 4 M22
- Easily accessed and maintained

Also in this product family:

CC-BL with 4 M23

CC-BS



CC-BL

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

The CC-BL will hold up to 4 M23 moss sticks, which are placed around the cartridge filter.

The existing circulation in the water loop will deliver the benefits of the M23 moss sticks throughout the system.

The filter cartridge needs to be replaced monthly with the moss.

SIZING and KEY ATTRIBUTES

- 10" (25.4 cm) tall, ¾" (2 cm) NTP glass-reinforced housing
- Withstands temperatures up to 165 F (64 C) and pressure up to 125 psi (8.8 Kg/cm²)
- Recommended flow rate 5-10 gpm (19-38 L/min)
- Accommodates up to 4 M23
- Easily accessed and maintained

Also in this product family:

CC-BS with 4 M22

CC-BL



CC-I80, I90, I140 and I150

The CC-I80, I90, I140 and I150 are large offline chamber, and are easily plumbed into the existing industrial water system using a bypass (sidestream) method.

Creating a unique tumbling action within the chamber, each CC-I80, I90, I140 and I150 hold up to (12) 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-I80, I90, I140 or I150.

SIZING and KEY ATTRIBUTES

Dimensions (inches)

	CC-I80	CC-I90	CC-I140	CC-I150
Heights	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)

	CC-I80	CC-I90	CC-I140	CC-I150
Heights	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

	CC-I80	CC-I90	CC-I140	CC-I150
# Bags	3	6	12	16

- Easy to fill and empty with ProMoss™
- Easy to access

CC-180



CC-190



Certified to
NSF/ANSI Standard 50

CC-1140



CC-1150



For technical support please contact **Clear Water Supplies International Limited** or visit www.CWSNaturally.co.uk