

### Improves ice and beverage quality, optimises equipment performance and service life

- Sediment and chlorine reduction improves water & ice quality to enhance beverage appearance and taste.
- Reduces hardness scale to protect and extend equipment life.
- Sanitary quick change design – easy to use and hygienic to change out filter cartridges.
- Range of sizes and capacities to suit applications.
- Manufactured in USA. International independent performance certification.

Water related issues are the most common cause of ice machine problems. Coast Distributors provide a range of quick change water filter systems to enhance ice quality and extend the performance and life of ice machines. The filter systems feature a quick change sanitary design which is not only easy to install and use, but also protects against water contamination by eliminating handling of the filter media. The filter systems are available in a range of configurations to suit all applications. **Please contact your Coast office for further information.**

#### Systems

#### Replacement Cartridges

##### Standard

##### High Capacity

##### Sediment

##### Extra High Capacity - In Series flow twin

##### High Sediment - in series flow twin

##### Standard

##### High Capacity



CD10B/CD11B  
CD100B/CD111B ctg

CD20B  
CD200B ctg

CD60B  
CD222B ctg

CD40B  
1 x CD2020B ctg  
1 x CD250B ctg

CD50B  
1 x CD222B ctg  
1 x CD250B ctg

CD100B  
CD111B

CD200B  
CD222B  
CD250B

CD2020B  
DOE Sediment

Model	Description	Suits
<b>Filter Systems</b>		
CD10B	Standard System; Head, valve + CD100B Triple Action Cartridge. Reduces dirt, rust, taste & odour, chlorine & scale.	Suits ICEU36-ICEU146, ICEF155, ICEU225 and Follett 7 & 15 Series.
CD11B	Standard System; Head, valve + CD111B Sediment only Cartridge. Reduces dirt, rust & particulates.	Suits ICEU36-ICEU146, ICEF155, ICEU22 and Follett 7 & 15 Series.
CD20B	High Capacity System; Head, valve + CD200B Triple Action Cartridge. Reduces dirt, rust, taste & odour, chlorine & scale.	Suits ICEU305, CIM0325-CIM1545, IOM Flakers, Follett Maestro Plus Series, Horizon Series, Ice & Water Dispensers and Grant FFO.4, 0.6 & 1 models.
CD40B	1st stage – CD2020B High capacity Sediment Cartridge (Drop-in-type) to reduce dirt, rust and other solid particulates. 2nd Stage- CD250B High Capacity Triple Action Cartridge with "KDF" media. Reduces dirt, rust, taste & odour, chlorine & scale, reduces slime buildup.	Suits all larger capacity ice machines.
CD50B	Twin System; In series Head, metal bracket, valve. 1st Stage – CD222B High Capacity Sediment Cartridge (Quick Change type) to reduce dirt, rust and other solid particulates. 2nd Stage – CD250B High Capacity Triple Action Cartridge with "KDF" media. Reduces dirt, rust, taste & odour, chlorine & scale, reduces slime buildup.	Suits all larger capacity ice machines.
CD60B	Sediment (Single Cartridge) System; Head, valve + CD222B Sediment only cartridge. Reduces dirt, rust and other solid particulates.	Suits all larger capacity ice machines.

#### Operating Conditions

Connections In/Out: Dependent on system  
Water Pressure range: 100 kPa – 500 kPa  
Temperature range: 2°C – 40°C  
Flow rate: < 8 lpm

#### Dimensions

CD10B, CD11B system – 390mm h x 140mm w  
CD20B, CD60B system – 510mm h x 140mm w  
CD40B system – 620mm h x 300mm w  
CD50B system – 560mm h x 230mm w  
CD100B, CD111B cartridge – 325mm h x 100mm w  
CD200B, CD250B, CD222B cartridge – 450mm h x 100mm w  
CD2020B cartridge – 510mm h x 65mm w

#### Notes

Filter cartridge life: Dependent on water quality. 6 months recommended use period, 12 months maximum.  
Protect filter system from freezing or direct sunlight.  
Fit pressure limiting valve if water pressure is >500 kPa.  
Not for use in water that is microbiologically unsafe or of unknown quality without adequate disinfection.

#### Replacement Filter Cartridges

CD100B	Triple Action Cartridge Only. Reduces dirt, rust, taste & odour, chlorine & scale. 325mm
CD111B	Sediment Cartridge Only (Quick Change Type). Reduces dirt, rust, & other solid particulates. 325mm
CD200B	Triple Action Cartridge Only. Reduces dirt, rust, taste & odour, chlorine & scale. 450mm
CD222B	High Capacity Sediment Cartridge (Quick Change Type). Reduces dirt, rust and other solid particulates. 450mm
CD250B	High Capacity Triple Action Cartridge with "KDF" media. Reduces dirt, rust, taste & odour, chlorine & scale, slime. 450mm
CD2020B	High Capacity Sediment Cartridge (Drop-in-type). Reduces dirt, rust and other solid particulates. 510mm

# Installation and filter change instructions

## Installation

Please read instructions carefully prior to installation

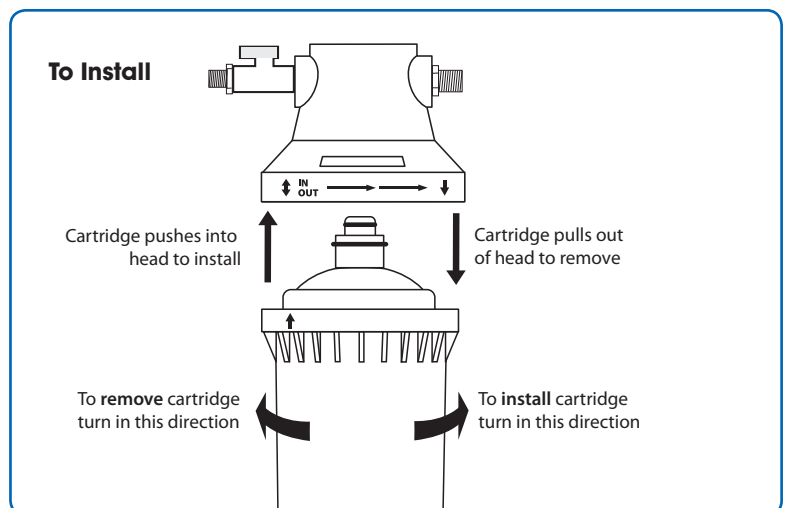
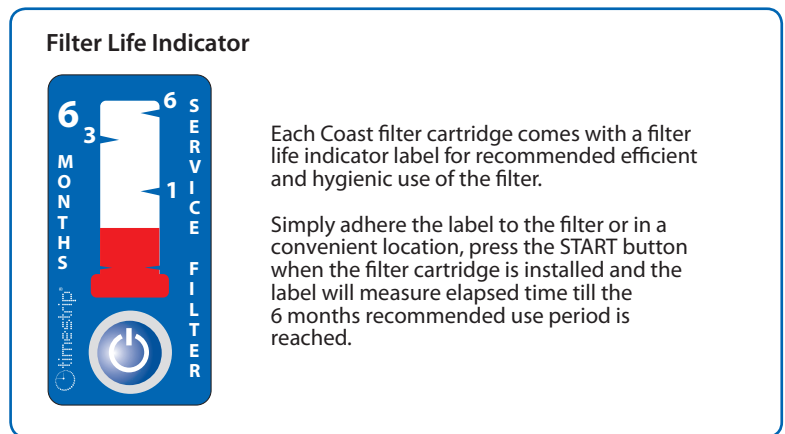
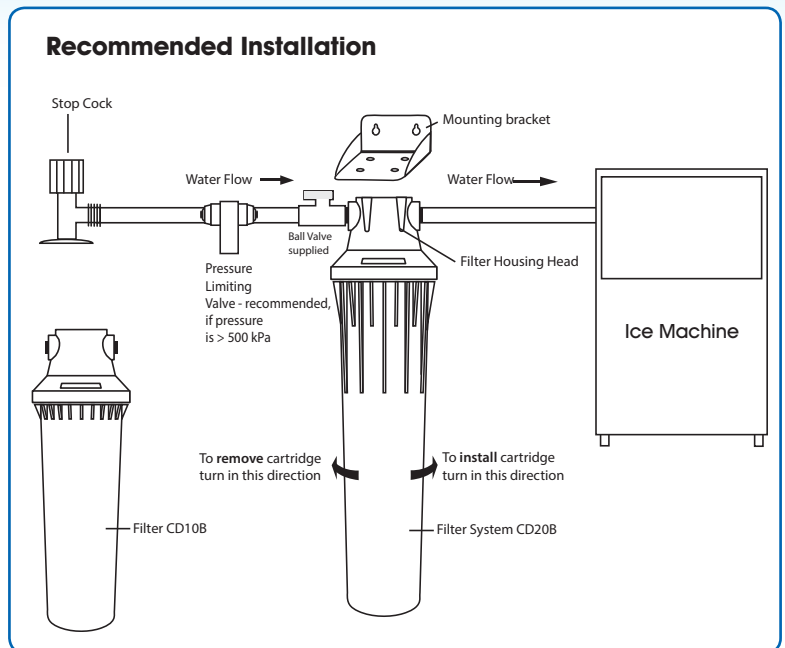
- 1 The filter system is installed between the water supply point and the ice machine. The filter should be mounted on a firm vertical surface close to the ice machine and for easy access.
- 2 A plastic ball valve is supplied to be installed on the inlet of the filter head so the water supply can be isolated for filter cartridge changeout. If water pressure is above 500kPa a 350 kPa pressure limiting valve should be installed between the isolating valve and the filter system.
- 3 Suitable food grade 3/8" tube should be used to connect the standard filter system. The standard filter system has 3/8" quick connect fittings on the inlet which is connected to the inlet ball valve. The outlet of the ball valve should be connected to the inlet of the filter head. A quick connect 3/8" fitting is supplied on the outlet of the filter. (Check system details for the exact fittings supplied)
- 4 The mounting bracket is connected to the filter head with the 4 screws provided. The mounting bracket and head should be installed in a suitable location – ensure 100mm is allowed below bottom of the installed filter cartridge to provide room for cartridge change out.
- 5 The filter cartridge is installed into the filter head by aligning the guide arrows, pushing the cartridge upwards into the head, quarter turn right to lock in the cartridge.
- 6 First Flush – A first flush is recommended to clear air from the new system. Turn the inlet water supply valve on slowly whilst holding the outlet hose into the bucket or drain. Air will be flushed through the filter in a few litres. Once the water clears the inlet valve can be turned off and the filter outlet hose can be connected to the inlet of the ice machine. The inlet water supply can be slowly turned on. Check for and fix any leaks.

The filter cartridge should be changed when any of the following occurs –

- 1 The filtered water flow reduces substantially
- 2 Taste/Odour occurs in the filtered water
- 3 The maximum service period expires

## Filter changeout instructions

- 1 Turn off water supply at the ball valve prior to the filter system. Hold and turn the filter cartridge a quarter turn to the left, pull down and remove the cartridge. Be careful as residual water pressure may be present.
- 2 Take the new replacement cartridge. Line up the guide arrows on the cartridge and head and push the cartridge into the filter head and then do a quarter turn to the right which locks in the filter cartridge.
- 3 First Flush – A first flush is recommended to clear air from the new cartridge. Turn the inlet water supply ball valve on slowly whilst holding the outlet hose into the bucket or drain. Air will be flushed through the filter in a few litres. Once the water clears the inlet ball valve can be turned off and the filter outlet hose can be connected to the inlet of the ice machine. The inlet water supply can be slowly turned on. Check for and fix any leaks.



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