

Requirements for Vessels Bunkering Freshwater

Masters, Owners, Operators and Agents of all Vessels intending to bunker freshwater (potable water) in Dublin are advised of the following requirements;

- a) All freshwater bunkering connections are to be made by Dublin City Council (DCC). No third party is allowed to connect to the freshwater supply.
- b) Any other use of hydrants other than for freshwater bunkering of ships needs to be authorised by Dublin Port Company.
- c) Only standpipes or risers fitted with non-return valves are to be used for freshwater bunkering of ships.
- d) All ships freshwater bunkering stations are to be fitted with non-return valves.
- e) Only designated filling hoses, suitable for freshwater bunkering should be used. Fire hoses should not be used.
- f) Supply of freshwater for flushing of ships systems or washing down is not permitted via direct connection to the shore supply. Any such operation must be supplied via the on board freshwater distribution system.
- g) Under no circumstances is the freshwater supply to be directly connected to an on board fire fighting system, hydrant or international shore connection. Controls to ensure this does not mistakenly occur must be implemented and may include;
 - Clear colour coding of the freshwater and fire fighting systems.
 - Appropriate signage on the different systems.
 - Different connection size or type for freshwater and fire fighting systems.
 - Independently locking connections to both systems.

Further details and guidance are available from;

- a) World Health Organization (WHO), Guide to Ship Sanitation, third edition 2011.
- b) [World Health Organization \(WHO\), Guidelines for Drinking Water Quality, fourth edition 2017.](#)
- c) International Labour Organisation (ILO), Maritime Labour Convention (MLC), 2006 as amended.

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