

Service Bulletin

Priority RED

No 13 2007-06-25

Settings of flow & time for back flushing of filters CD Units.

Background:

We have learnt that it is very common with pressure fluctuations in the fresh water systems. This will sometimes result in too low flow during the back flush sequence which also means that there can be remains of aggressive water after the sequence. This can result in corrosive attacks on the filter steps. If the pressure is too high it will result in a too high flow rate through the filter steps which will increase the possibility to push filter media down to the bilge water tank. Today a manual adjustment / calculation must be carried out when the pressure radically changes. We have learnt that this seldom happens and that the initial commissioning setting is used even if there is a variation in the input water.

Corrective actions:

In order to ensure correct flow during the back flush sequence we have added a flow indicator to our recently released units.

If you have a CD unit which is not equipped with this flow indicator Marinfloc AB will supply one free of charge ex. Works, Varekil Sweden. Please submit owner, ships name and unit serial number when claiming one.

We also recommend an adjustment in the timer settings in order to ensure a proper rinse result (see table below).



Back flush flow controller (Item 143)

Flow of the back flush water:

Model:	0,25	0,5	1,0	2,0	5,0
Flow: (l/min)	3	6	10	15	37

New back flush timer settings:

			CD 0,25	CD 0,5	CD 1,0	CD 2,0	CD 5,0
Timer 2	Back flush tnk 1		400 sec	400 sec	400 sec	600 sec	800 sec
Timer 3	Back flush tnk 2		800 sec	800 sec	800 sec	800 sec	800 sec
Timer 4	Back flush tnk 3		800 sec	800 sec	800 sec	800 sec	800 sec

All the previous service bulletins and other important information, as e.g. updated lists of approved chemical and flocculants, can be found on our website: www.marinfloc.com

Don't hesitate to contact us if you have any questions or problems!

You can easily reach us by phone: +46 (0)304-606 300, fax +46-(0)304-100 51 or via e-mail to service@marinfloc.com.

-Our mission is clear ~ a clean sea!-