

## 【IMPORTANT】 Prevention of Miura BWMS Trouble ②

When “Filter Differential Pressure Abnormal” alarm is issued during ballasting, take the following measures.



Alarm window

### Measure 1

Stop the operation and press “Filter Wash” button on the touch panel.  
⇒See the Service News Vol.49 and the operation manual for detail.

### Measure 2

Check the zero point of the filter differential pressure transmitter.  
⇒See the operation manual for detail.

### Measure 3

If the alarm is still issued even after the above steps, use our detergents to clean the filter.  
⇒See the operation manual for detail.

### 【Order number of the detergents】

0000-000-9315-0	Scale Destroyer IK-01	8kg/box (2kg/bag × 4)
0000-000-9316-0	Alkaline Agent IK-20 (Neutralizer)	8kg/box (2kg/bag × 4)

Table 1 IK-01 amount for filter

Filter model	Amount *1
HK-200, 300FA	2 kg (1 bag)
HK-300F, 450FA	4 kg (2 bags)
HK-450F, 600FA	6 kg (3 bags)
HK-600F, 900FA	8 kg (4 bags)
HK-900F	12 kg (6 bags)

Table 2 IK-01 amount for pipes

Pipe diameter	Additional amount *2
250A	0.2 kg per meter
300A	0.3 kg per meter
350A	0.4 kg per meter
400A	0.5 kg per meter
450A	0.6 kg per meter

\*1 The amount of detergent is the weight per 24 hours immersion (concentration of about 0.4%).

\*2 The amount of detergent depends on the length from the valves (V2, V3) to the filter inlet/outlet pipes.

[We recommend filter cleaning with our detergents to prevent any troubles.](#)

If you have any questions, please contact the nearest MIURA office.