

	BIO-PM 4.18 Vacuum Pumps	
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	<i>Document Manager: Kristin Schelling</i>	<i>Approved By: Jeffrey Nye</i>

4.18 Vacuum Pumps

4.18.1 Scope

To insure proper use and maintenance of Vacuum Pumps.

4.18.2 Background Information

Refer to owner's manual.

4.18.3 Operation

4.18.3.1 General

4.18.3.1.1

Do not lubricate any of the parts with oil, grease or petroleum products.

4.18.3.1.2

Do not clean with acids, caustics or chlorinated solvents.

4.18.3.1.3

Keep the diaphragm from contacting any petroleum product of hydrocarbons.

4.18.3.1.4

Equip vacuum line with hydrophobic filter to prevent fluids from entering pump.

4.18.3.2 Clean/Replace filters and/or gasket

4.18.3.2.1

Remove the five screws on top plate of unit.

4.18.3.2.2

Remove filters and gasket.

4.18.3.2.3

Clean filters with solvent or compressed air.

4.18.3.2.4

Clean gasket with water.

4.18.3.2.5

Replace filters and gasket.

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4.18.3.2.6

Replace top plate.