



STANDARD OPERATING PROCEDURE

Department: Engineering

TITLE: Specifications of Filters for Purified Water And WFI

SOP No.		Revision No.	
Effective Date		Supersedes No.	
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1. OBJECTIVE:

1.1 The Objective of this SOP is to provide the Specifications of Filter to be used for purified Water and WFI.

2. SCOPE:

2.1 This SOP is applicable for the provide the Specifications of Filter to be used for purified Water and WFI.

3. RESPONSIBILITY:

3.1 The Maintenance Engineer shall be:

3.1.1 Responsible for ensuring the specification at the time of releasing of new order.

3.1.2 Responsible to ensure the compliance of specifications at the time of receipt.

4. ACCOUNTABILITY:

Head –Engineering Services

5. PROCEDURE:

5.1 Following are the specifications of the filter cartridge being used for the pre-treatment of Purified water.

5.1.1 After ION Exchange bed

6.1.1.1 Pre filter

6.1.1.1.1 Pore size : 10 μ (Micron)

6.1.1.1.2 Material of construction : poly propylene



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6.1.1.1.3 Manufacturer : M/S Pall filtration.

6.1.1.1.4 Supplier : Pall Pharmalab (India)

6.1.1.2 Final Filter

6.1.1.2.1 Pore size : 5 μ (Micron)

6.1.1.2.2 Material of construction: poly propylene

6.1.1.2.3 Manufacturer : M/S Pall filtration.

6.1.1.2.4 Supplier : Pall Pharmalab (India)

6.1.2 Terminal filter in the processing area.

6.1.2.1 Pore size : 5 μ (Micron)

6.1.2.2 Material of construction : poly propylene

6.1.2.3 Manufacturer : M/S Pall filtration.

6.1.2.4 Supplier : Pall Pharmalab (India)

6.1.2.5 Application : Vial washing machine, Bung, Washing machine, Unit Preparation area

5.2 Following are the specifications of the filter cartridge being used in processing area for WFI

5.2.1 Terminal filter in the processing area.

5.2.1.1 Pore size : 5 μ (Micron)

5.2.1.2 Material of construction : poly propylene

5.2.1.3 Manufacturer : M/S Pall filtration

5.2.1.4 Supplier : Pall Pharmalab (India)

5.2.1.5 Application : Vail washing machine, Bung, Washing machine, Unit Preparation area

7.0 ANNEXURES:

NIL

8.0 References (S)

NIL



PHARMA DEVILS

ENGINEERING DEPARTMENT

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9.0 Glossary

SOP : Standard Operating procedure
No. : Number
WFI : Water for injection