

PHARMA DEVILS

PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

| Title: Procedure for Cleaning and Sanitization of Detachable Purified Water Line in Production Area | | | | | | |
|---|-----|------------------------|------------|--|--|--|
| SOP No.: | | Department: | Production | | | |
| | | Effective Date: | | | | |
| Revision No.: | 00 | Revision Date: | | | | |
| Supersede Revision No.: | Nil | Page No.: | 1 of 3 | | | |

1.0 OBJECTIVE:

To lay down a procedure for cleaning and Sanitization of detachable purified water line in production area.

2.0 SCOPE:

This SOP is applicable for cleaning and Sanitization of detachable purified water line in production area.

3.0 RESPONSIBILITY:

Officer / Executive- Production

4.0 ACCOUNTABILITY:

Head-Production

5.0 ABBREVIATIONS:

- Ltd. Limited
- PL Production Liquid
- Pvt. Private
- PW Purified water
- QA Quality Assurance
- QC Quality Control
- SOP Standard Operating Procedure

6.0 **PROCEDURE**:

6.1 CLEANING

- **6.1.1** Ensure the Detachable purified water line shall be connected to the respective area purified water loop.
- 6.1.2 Ensure the flushing of purified water for 5 minute every day before use.
- **6.1.3** After use of purified water, ensure the main knob of the purified water loop shall be closed and detachable pipes shall be disconnected from the purified water loop and hanging on the stand by wrapping the closing ends with aluminum foil.

6.2 SANITIZATION:

- **6.2.1** Connect detachable purified water line with purified water loop, on same day of sanitization of same purified water loop from water generation point.
- **6.2.2** Open the valve and hold the hot purified water into the detachable pipe line for 15 minute which is circulated from water generation point of the respective area, after that drain the hot purified water by opening the valve.
- 6.2.3 Detach purified water line from loop after sanitization and hang on the stand.
- **6.2.4** Frequency of sanitization is same as per sanitization of purified water loop schedule.



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7.0 ANNEXURES:

| ANNEXURE No. | TITLE OF ANNEXURE | FORMAT No. |
|--------------|---|------------|
| Annexure-I | Sanitization record of detachable purified water line | |

ENCLOSURES: SOP Training Record

8.0 **DISTRIBUTION:**

- Controlled Copy No. 01 Quality Assurance
- Controlled Copy No. 02
 Production
- Master Copy
 Quality Assurance

9.0 **REFERENCES**:

Not Applicable

10.0 REVISION HISTORY:

CHANGE HISTORY LOG

| Revision | Change Control | Details of Changes | Reason for | Effective | Updated |
|----------|----------------|---------------------------|------------|-----------|---------|
| No. | No. | | Change | Date | By |
| | | | | | |



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ANNEXURE –I

SANITIZATION RECORD OF DETACHABLE PURIFIED WATER LINE

Department: Loop ID. No:

Area:

Frequency: Once in a month (or as sanitization of PW generation loop)

| | | Т | ime | Sanitization | Checked By | |
|-------|------|-------|-----|------------------------|----------------------------------|---------|
| S.No. | Date | Start | End | done by Sign & Date | Officer/Executive Sign & Date | Remarks |
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