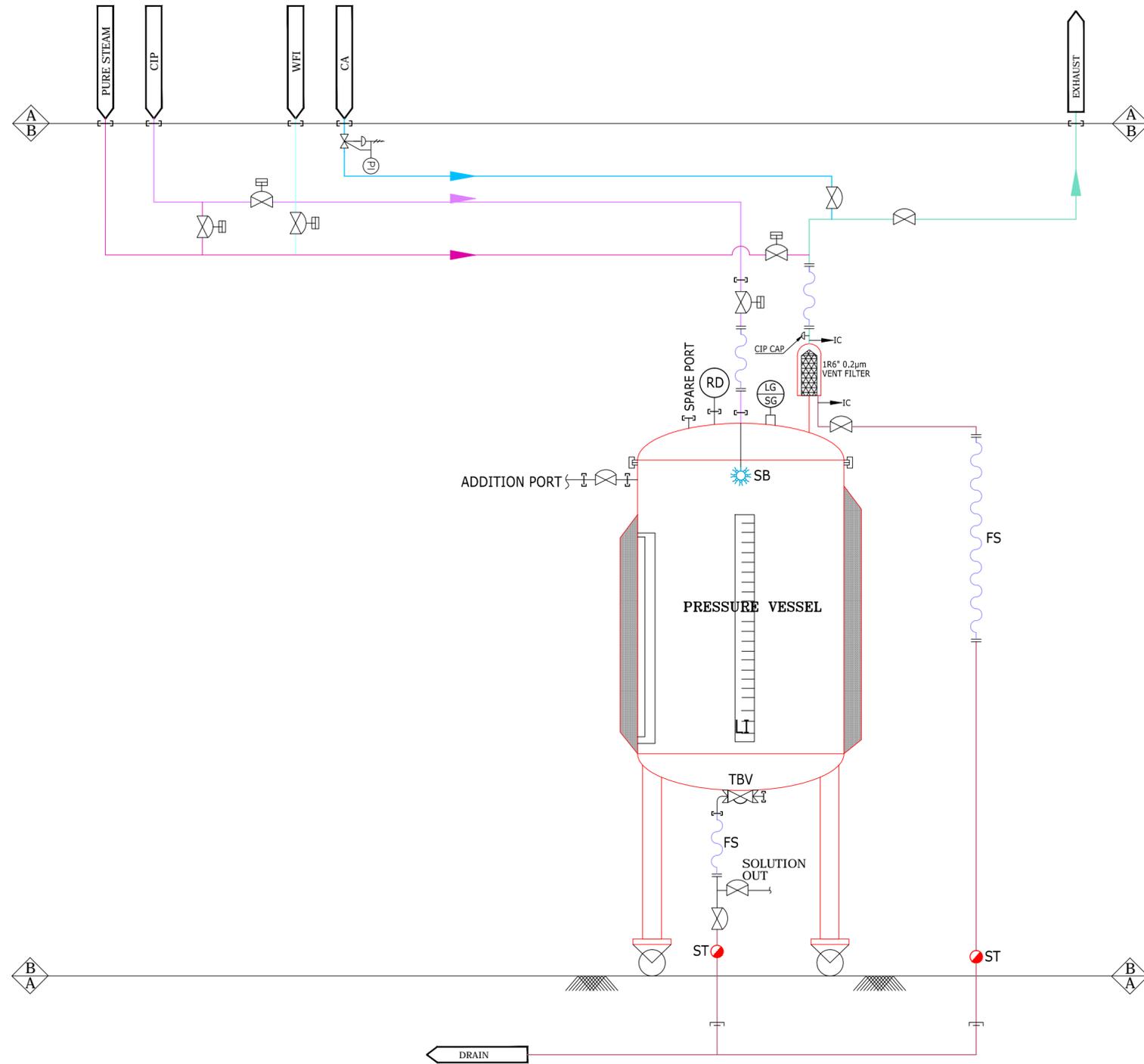


THE INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND NOT FOR PUBLICATION. BEING THE PROPERTY OF NNE PHARMAPLAN INDIA LIMITED, THE INFORMATION IS ISSUED ON THE UNDERSTANDING THAT NO PART THEREOF SHALL BE COPIED OR COMMUNICATED TO A THIRD PARTY WITHOUT AUTHORIZATION IN WRITING FROM NNE PHARMAPLAN INDIA LIMITED.



LEGEND

| | |
|--|------------------------------------|
| | CLIENT SCOPE |
| | VENDORS SCOPE |
| | LEVEL INDICATOR |
| | SAMPLING VALVE |
| | PRESSURE REGULATING VALVE |
| | WFI |
| | CIP |
| | PURE STEAM |
| | COMPRESSED AIR |
| | DRAIN |
| | BIOWASTE DRAIN |
| | MANUAL BALL VALVE |
| | RUPTURE DISC |
| | MANUAL DIAPHRAGM VALVE |
| | ACTUATED BALL VALVE |
| | PNEUMATIC ACTUATED DIAPHRAGM VALVE |
| | DIAPHRAGM PRESSURE GAUGE |
| | STEAM TRAP |
| | FLOAT TRAP |
| | CONDUCTIVITY SENSOR |
| | BOURDON PRESSURE GAUGE |
| | TRI CLOVER CLAMP |
| | CONTROL PISTON VALVE |
| | MANUAL SAMPLING VALVE |
| | TANK BOTTOM VALVE |
| | SPRAY BALL |
| | TEMPERATURE INDICATOR |
| | INTEGRITY CONNECTOR |
| | pH SENSOR |
| | DIAPHRAGM PRESSURE GAUGE |
| | PRESSURE GAUGE |
| | FLEXIBLE HOSE |
| | MIXER |
| | CONTROL ANGLE SEAT VALVE |
| | FLEXIBLE HOSE |
| | CIP CAP |
| | HAND HOLE |

NOTE : THIS P&ID IS ONLY FOR INFORMATION. ACTUAL P&ID HAVE TO BE PROVIDED BY THE VENDOR

| | | | | | | | |
|--|------|------------|---------|---|----------------|------|-----------|
| Rev. | Date | Changed | Checked | Kind of revision | No. Of Prints | Date | Issued To |
| File name : | | | | | nne pharmaplan | | |
| Originated From Drg. No. : | | | | | 110831 | | |
| Project: | | | | Project No.: | | | |
| HLL LIFECARE LIMITED, PASTEUR INSTITUTE OF INDIA, COONOOR | | | | COONOOR | | | |
| Description: | | | | P & ID FOR PRESSURE VESSEL (D-PRV 01, D-PRV 02, T-PRV 01, T-PRV 03 & M-PRV 01) | | | |
| Drawn | | Date | | Name | | | |
| Checked | | Date | | Name | | | |
| Approved | | Date | | Name | | | |
| Scale: NTS | | Units : mm | | Size : A3 | | | |
| Drawing no: | | | | | | | Rev. |
| NPI/110831/EQP(PID)/PRV-01 | | | | | | | 0 |