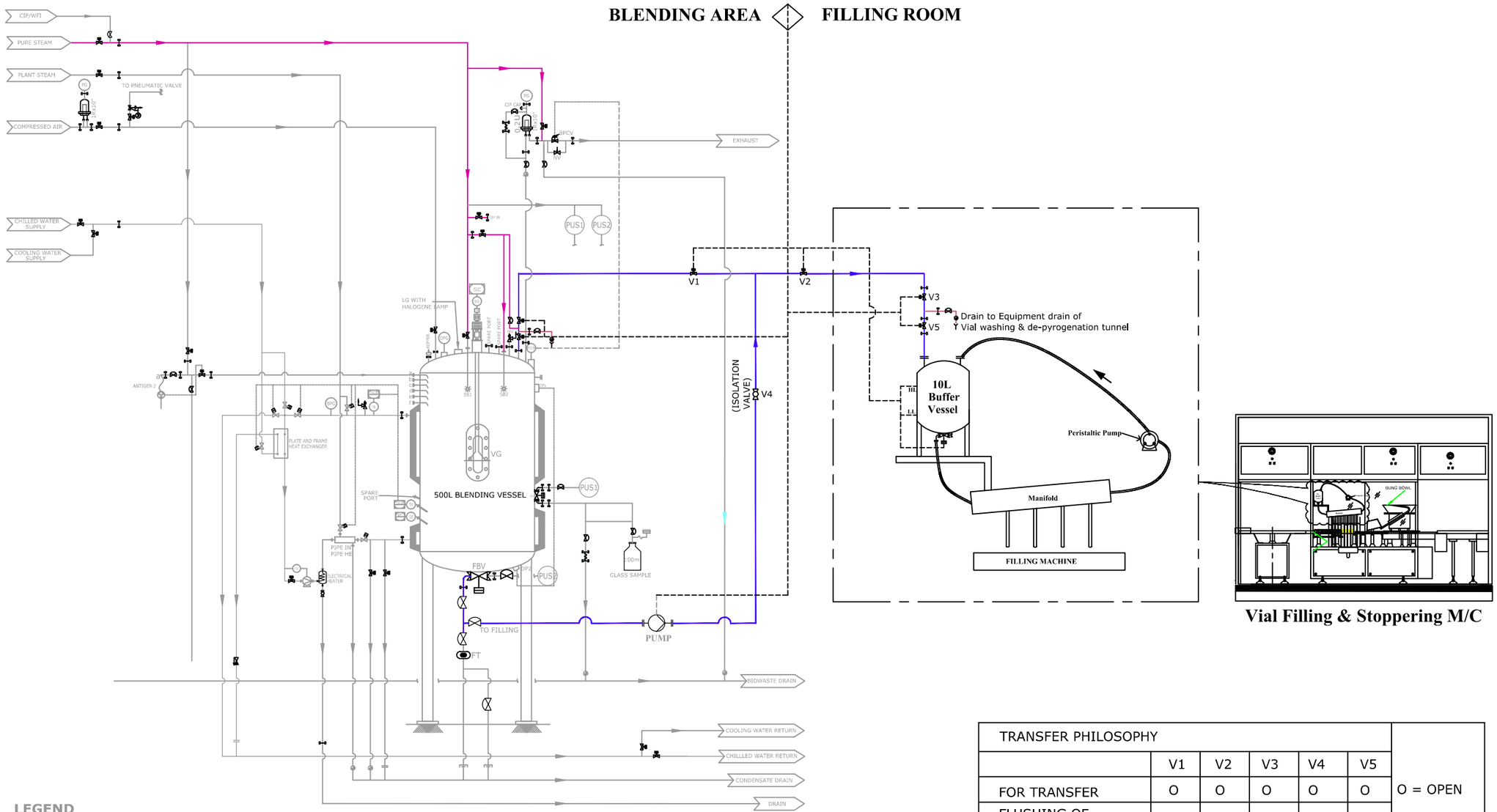

Vial Filling & Stoppering M/C

TRANSFER PHILOSOPHY						
	V1	V2	V3	V4	V5	
FOR TRANSFER	O	O	O	O	O	O = OPEN
FLUSHING OF PRODUCT HOLD UP	O	O	O	C	O	C = CLOSED

FOR INFORMATION ONLY

LEGEND

- MANUAL DIAPHRAGM VALVE
- PRESSURE REGULATING VALVE
- TRI CLOVER CLAMP
- MICRON FILTER
- DPG DIAPHRAGM PRESSURE GUAGE
- STEAM TRAP
- ANGLE SEAT VALVE
- PNEUMATIC DIAPHRAGM VALVE
- TICR TEMP. INDICATOR CONTROLLER RECORDER
- TE TEMP. ELEMENT
- PERISTALTIC PUMP
- FLEXIBLE HOSE
- PNEUMATIC FLUSH BOTTOM VALVE
- PNEUMATIC SAMPLING VALVE
- BPG BOURDON PRESSURE GUAGE
- PRESSURE RELIEF VALVE
- FLOAT TRAP
- NON RETURN VALVE
- ROTAMETER
- BALL VALVE
- NEEDLE VALVE
- BACK PRESSURE CONTROL VALVE
- PI PRESSURE INDICATOR
- FS FLOW SWITCH
- PUS1 PUS TO FBV
- PUS2 PUS TO SV
- CIRCULATION PUMP
- ----------
- DP DIFFERENTIAL PRESSURE SENSOR PORT
- LG LIGHT GLASS
- VG VIEW GLASS
- SB SPRAY BALL
- BUTTERFLY VALVE
- BACK PRESSURE CONTROL VALVE

- CHWR SUPPLY
- CHWR RETURN
- COOLING WATER SUPPLY
- COOLING WATER RETURN
- COMPRESSED AIR
- PURE STEAM
- PLANT STEAM
- CIP
- EXHAUST GAS
- BIOWASTE DRAIN
- DRAIN
- CONDENSATE DRAIN
- FINAL FILLING

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Project:

HLL LIFECARE LIMITED.
PASTEUR INSTITUTE OF INDIA, COONOOR

Project No.: 110831

Location: COONOOR

nne pharmaplan

NNE Pharmaplan India Limited
#12, Achiah Shetty Layout,
Bangalore - 560 080., INDIA.

Description:

URS ANNEXURE - 2

TRANSFER PHILOSOPHY FROM BLENDING VESSEL TO BUFFER VESSEL OF FILLING MACHINE

	Date	Name
Drawn	20.06.2013	SAPL
Checked	20.06.2013	NVNG
Approved	20.06.2013	VKKA
Scale- NTS	Units : mm	Size : A4

Drawing no: NPI/110831/EQP(PID)/F1/F-VFS-01 — Rev. 00

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