



LEGEND

	CLIENT SCOPE
	VENDORS SCOPE
	CHWR SUPPLY
	CHWR RETURN
	COOLING WATER SUPPLY
	COOLING WATER RETURN
	PLANT STEAM
	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
	ZERO DEAD LEG VALVE
	SPRAY BALL
	TEMPERATURE INDICATOR
	INTEGRITY CONNECTOR
	PURE STEAM TO SV
	PH SENSOR
	DIAPHRAGM PRESSURE GAUGE
	PRESSURE GAUGE
	FLEXIBLE HOSE
	MIXER
	CONTROL ANGLE SEAT VALVE
	FLEXIBLE HOSE
	CIP CAP
	LOAD CELL

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

P & ID FOR BUFFER PREPARATION TANK