













































LEGEND

CLIENT'S SCOPE		VENDOR'S SCOPE	
	BALL VALVE		NON RETURN VALVE
	MANUAL DIAPHRAGM VALVE		ROTAMETER
	PRESSURE REGULATING VALVE		NEEDLE VALVE
	TRI CLOVER CLAMP		RUPTURE DISK
	MICRON FILTER		BACK PRESSURE CONTROL VALVE
	DIAPHRAGM PRESSURE GAUGE		PRESSURE INDICATOR
	STEAM TRAP		FLOW SWITCH
	ANGLE SEAT VALVE		CIRCULATION PUMP
	PNEUMATIC DIAPHRAGM VALVE		DIFFERENTIAL PRESSURE SENSOR PORT
	TEMP. INDICATOR CONTROLLER RECORDER		LIGHT GLASS
	TEMP. ELEMENT		SIGHT GLASS
	PERISTALTIC PUMP		SPRAY BALL
	FLEXIBLE HOSE		BUTTERFLY BALL
	PNEUMATIC FLUSH BOTTOM VALVE		BACK PRESSURE CONTROL VALVE
	PNEUMATIC SAMPLING VALVE		
	BOURDON PRESSURE GAUGE		
	PRESSURE RELIEF VALVE		

	CHWR SUPPLY
	CHWR RETURN
	COOLING WATER SUPPLY
	COOLING WATER RETURN
	COMPRESSED AIR
	CLEAN STEAM
	PLANT STEAM
	CIP
	EXHAUST GAS
	NITROGEN
	BIOWASTE DRAIN
	DRAIN
	CONDENSATE DRAIN

WORKING VOLUME	350L - 400L
GROSS VOLUME	500L
QUANTITY	2 Nos.
MOC- PRODUCT CONTACT	SS316L
MOC- PRODUCT NON CONTACT	SS304
JACKET	HOLLOW TYPE
INSULATION	MINERAL WOOL
LEGS	3 NOS
AGITATION	TOP MOUNTED VIBRO MIXER

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

[illegible]