

MATERIAL SCHEDULE				
ITEM	QTY.	SIZE/THICK	MATERIAL	DESCRIPTION
1	4	ø159x6	S.S 304	LEG
2	1	6mm.	S.S 316L	Dished head
3	1	5mm.	S.S 316L	SHELL
4	1	5mm	S.S 316L	BOTTOM CONE
5	3	2mm	S.S 304	JACKET
6	1	3mm	S.S 304	OUTSIDE SHELL

NOZZLE SCHEDULE

ITEM	QTY.	MATERIAL	SIZE	DESCRIPTION
N1	1	316L SS	3" TC	OUTLET
N2	5	304 SS	1.5" NPT	JACKETED INLET
N3	5	304 SS	1.5" NPT	JACKETED OUTLET
N4	1	316L SS	1-1/4" UNC	THERMOWELL
N5	2	316L SS	1.5"/3" TC	GP
N6	2	316L SS	3" TC	INLET
N7	2	316L SS	2" TC	INLET
N8	1	316L SS	2" TC	Air extraction port
N9	1	316L SS	20"	Manway

STANDARD INFORMATION & NOTES

DESIGN PRESSURE & TEMP.:	VESSEL: PV JACKET: WP@20°F
HYDRO TEST AT AMBIENT:	JACKET: WP@51
WORKING TEMPERATURE:	JACKET: 30°F
SHOP TOLERANCE:	±1/8"
APPROX. EMPTY WEIGHT ≈	
FINISH	INTERIOR: 316L S.S. SURFACES - #4 SANITARY FINISH (3A STANDARD-RA RANGE 23-32) WELDS - GROUND SMOOTH & FLUSH TO #4 SANITARY FINISH (3A STANDARD-RA RANGE 23-32) EXTERIOR: 304 S.S. SURFACES - #4 SANITARY FINISH WELDS: STRIPE BUFFED W/ DISCORIATION REMOVED
ASME CERTIFIED: YES, WITH U DESIGNATOR, FOR JACKET ONLY	
PASSIVATION REQ'D:	NA
10HP@28 RPM, 230/460V, 3 PH	

