

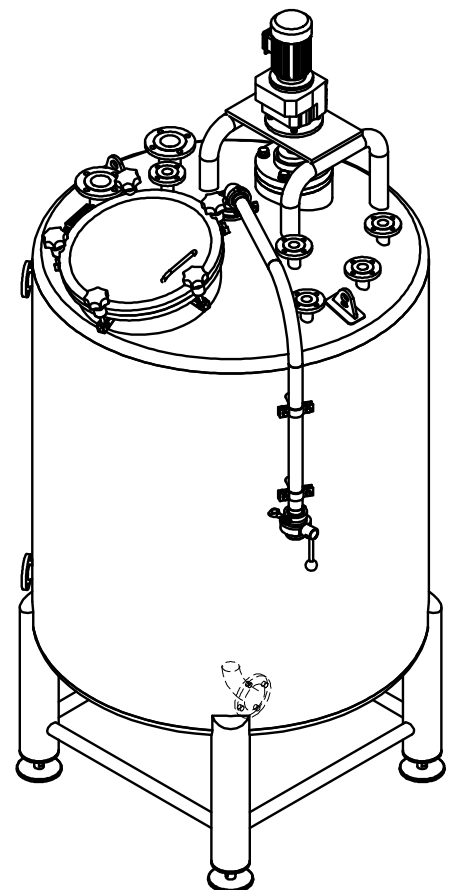
DESIGN DATA SHEET


DESIGN PARAMETERS

CONTAINER CLASS		PRESSURE	
PARAMETER NAME		CONTAINER	
WORKING PRESSURE	bar	2	
DESIGN PRESSURE	bar	3	
WORKING TEMPERATURE	°C	-5~100 °C	
DESIGN TEMPERATURE	°C	-5~100 °C	
MEDIUM			
MEDIUM DENSITY	Kg/m <sup>3</sup>		
MATERIAL		316	
FULL VOLUME	L	1280	
EFFECTIVE VOLUME	L	1200	
SAFETY VALVE ACT PRESSURE	Mpa	/	
HEAT TRANSFER AREA	m <sup>2</sup>		
INSULATION MATERIAL			
INSULATION THICKNESS	mm		
PRESSURE TEST	Mpa	/	
AIR-TIGHTNESS TEST	Mpa		

TABLE

NO.	NAME	CONNECT SIZE	CONNECT TYPE	REMARKS
a	WZA-MANHOLE	DN400	Q-OPEN	
b1-4	INLET	DN25	FLANGE	
c	OUTLET	DN40	FLANGE	
d1-2	LEVEL-SENSOR	DN25	FLANGE	
e	MOTOR	DN160	FLANGE	
f	Nitrogen inertisation	DN25	FLANGE	
g1-2	Spare Port	DN50	FLANGE	
h	CIP	3"-1.5"	CLAMP	



									
Mark	PCS	Zone	Rev.No.	Signature	Date	Stage Mark	Weight	SCALE	Part No.
Design	Barrel	2017/10/6	Standard				270 Kg	1:18	1200L Mixing Tank(S)
Verify			Technics						
Superior Design			Review						JM012H110-002S
			Approved			SHEET 1 OF 1	Version:		