



DESIGN DATA			
Design Code	ASME	Fluid	All
Stamp	None	Service	Non-Lethal
Design Pressure (psig)	150	Design Temp (°F)	300
Op. Pressure (psig)		Op. Temperature (°F)	
Hydro Test Press. (psig)	220	Closure Style	Eye Bolts
Shell Material	304SS	Flange Material	304SS
Leg Material	304SS	Bolting Material	CrMo
Gasket Style	O-Ring	Gasket Material	Buna-N
Weight (lb)	620	Weld Joint Efficiency (%)	85
Surface Treatment	Pickle & Passivate	Corrosion Allowance (mm)	0
Surface Finish	Bead Blast	RT/UT	None

FILTRATION DATA			
Design Flow (gpm)		Fluid Density (s.g.)	All
Filtration Process	Bag	Fluid Viscosity (cp)	1-500
Filtration Rating	99@>10μ	Solids	Unknown
Element Type	All	Solids Density (s.g.)	Unknown
Element Material	All	Solids Loading (ppm)	Unknown
Filtration Area (f²)	35.2	#/Size of Elements	8xSize 2
Clean ΔP (psig)	TBD	Max. ΔP (psig)	

NOZZLE DATA				
Mark	Function	Size	Specification	Connection Style
N1	Inlet	8"	B16.5 150#	RFSO
N2	Outlet	8"	B16.5 150#	RFSO
N3	Vent	0.5"	B1.20.1	FNPT
N4	Drain	2"	B1.20.1	FNPT
N5	Inlet Gauge	0.5"	B1.20.1	FNPT
N6	Outlet Gauge	0.5"	B1.20.1	FNPT
N7	Spare	0.5"	B1.20.1	FNPT

REVISIONS				
REV	DESCRIPTION	DATE	BY	APPR
P1	FOR CUSTOMER APPROVAL	12-Oct-17	JFP	

PROJECTION: THIRD ANGLE					SIG	DATE
					DRW	11-Jul-17
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN (in) BREAK SHARP CORNERS TO R0.5mm REMOVE ALL BURRS AND SLAG SURFACE FINISH: DIMENSIONAL TOLERANCES:					CHK	11-Jul-17
ANGLE	X.	.X	.XX	.XXX	MFG	N/A
±0.5°	±	±	±	±	APR	
					AI	N/A
					CST	N/A

MBB-8-8-F-B-4-15		W.O. NO.	-
TITLE		TAG NO.	N/A
BAG FILTER HOUSING, 8 BAG, 8" ANSI, BIBO		WG. (lb)	-
MATERIAL	304SS	SIZE	A3
PROD. CODE	MBB-8-8-F-4-15	SHEET	1
ERP CODE	-	OF	9
		SCALE	1:16
		REV.	P1

DRAWING NO.				
LFH500-00-0001215				

- NOTES:
- WELDS TO BE PICKLED AND PASSIVATED.
 - FINAL FINISH TO BE BEAD BLASTED.
 - DESIGN AND TESTING IN ACCORDANCE WITH BEST INDUSTRIAL PRACTICES.