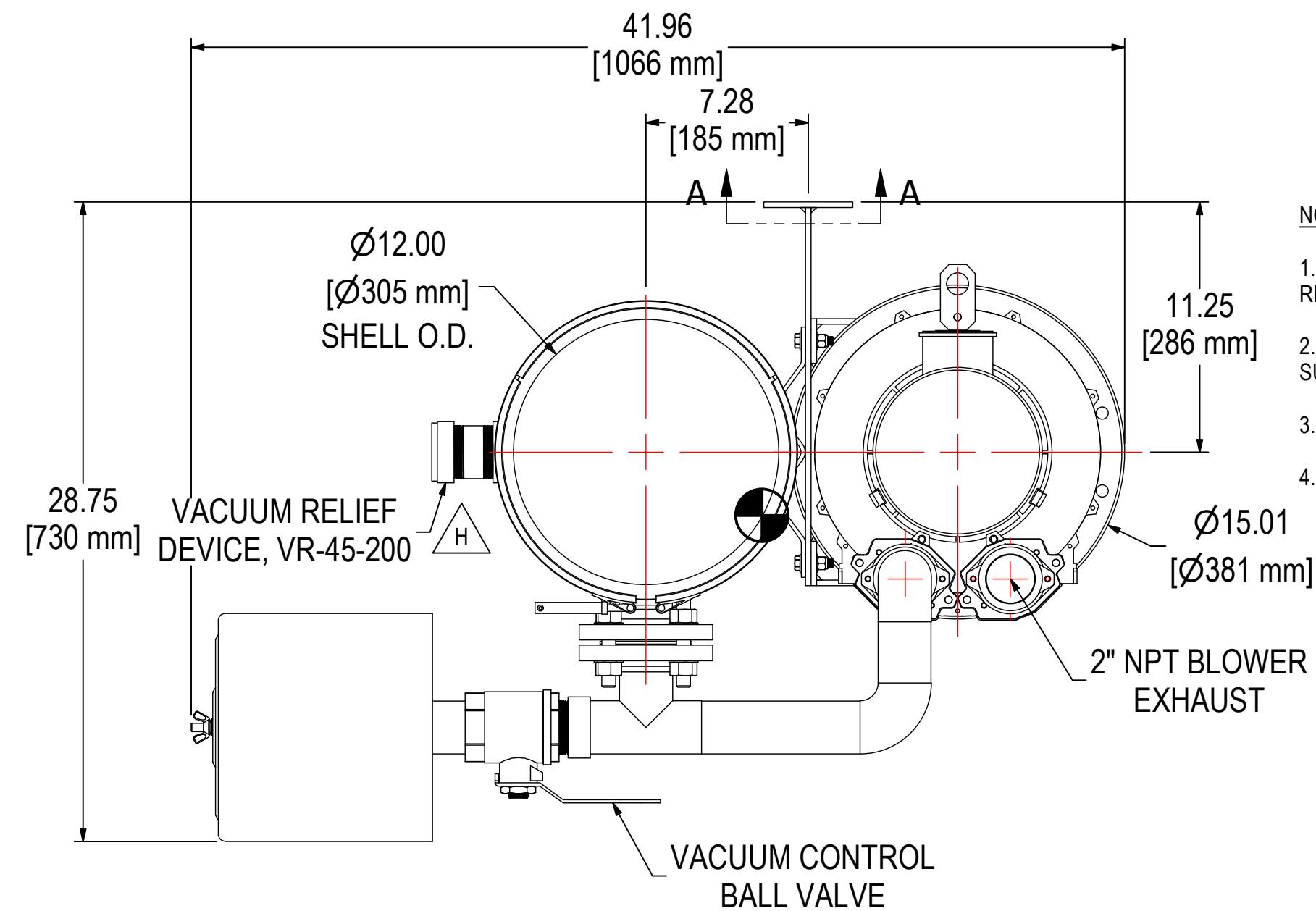
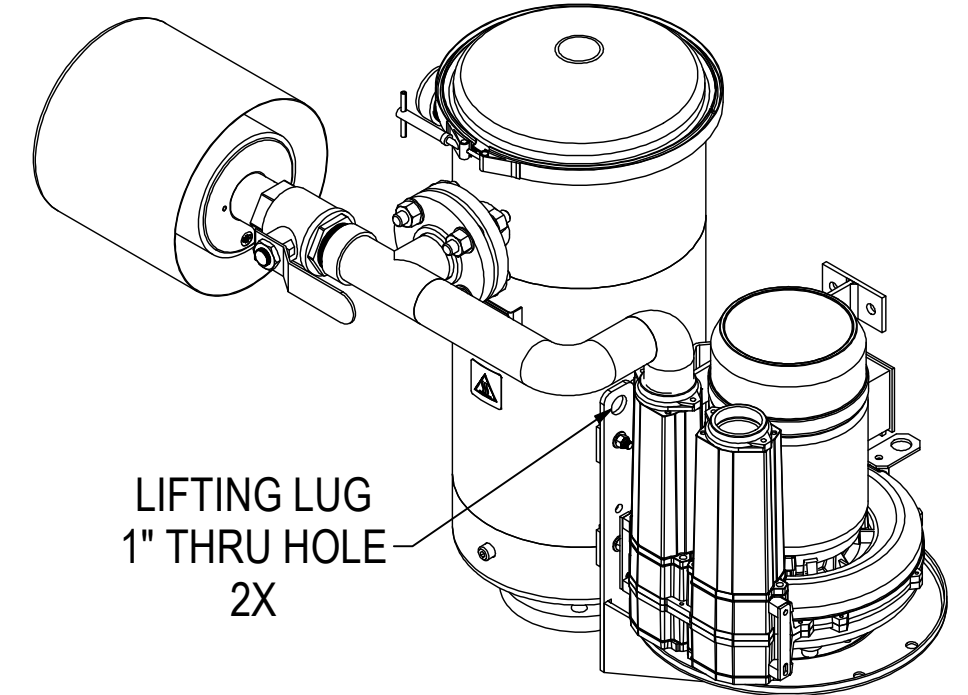
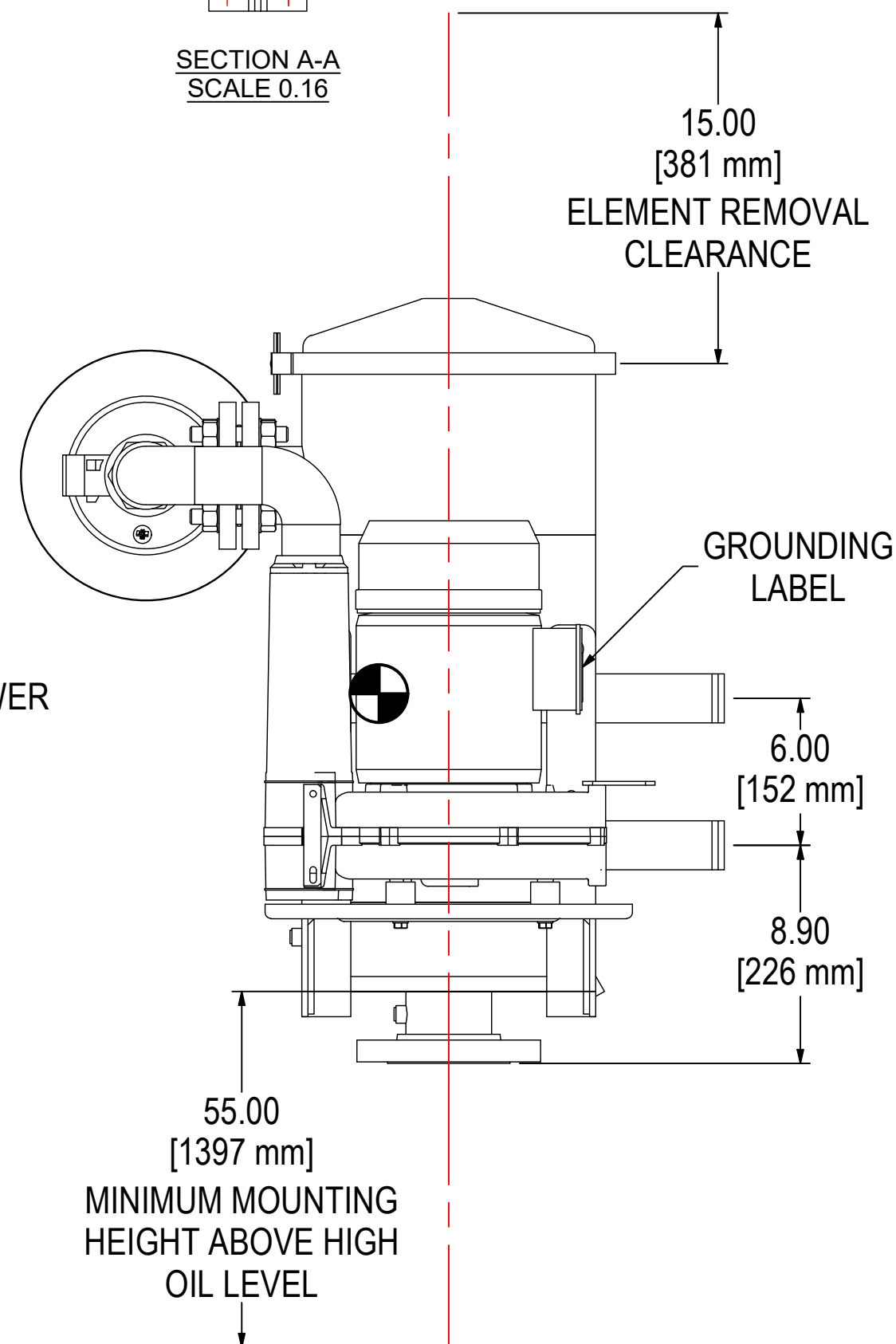
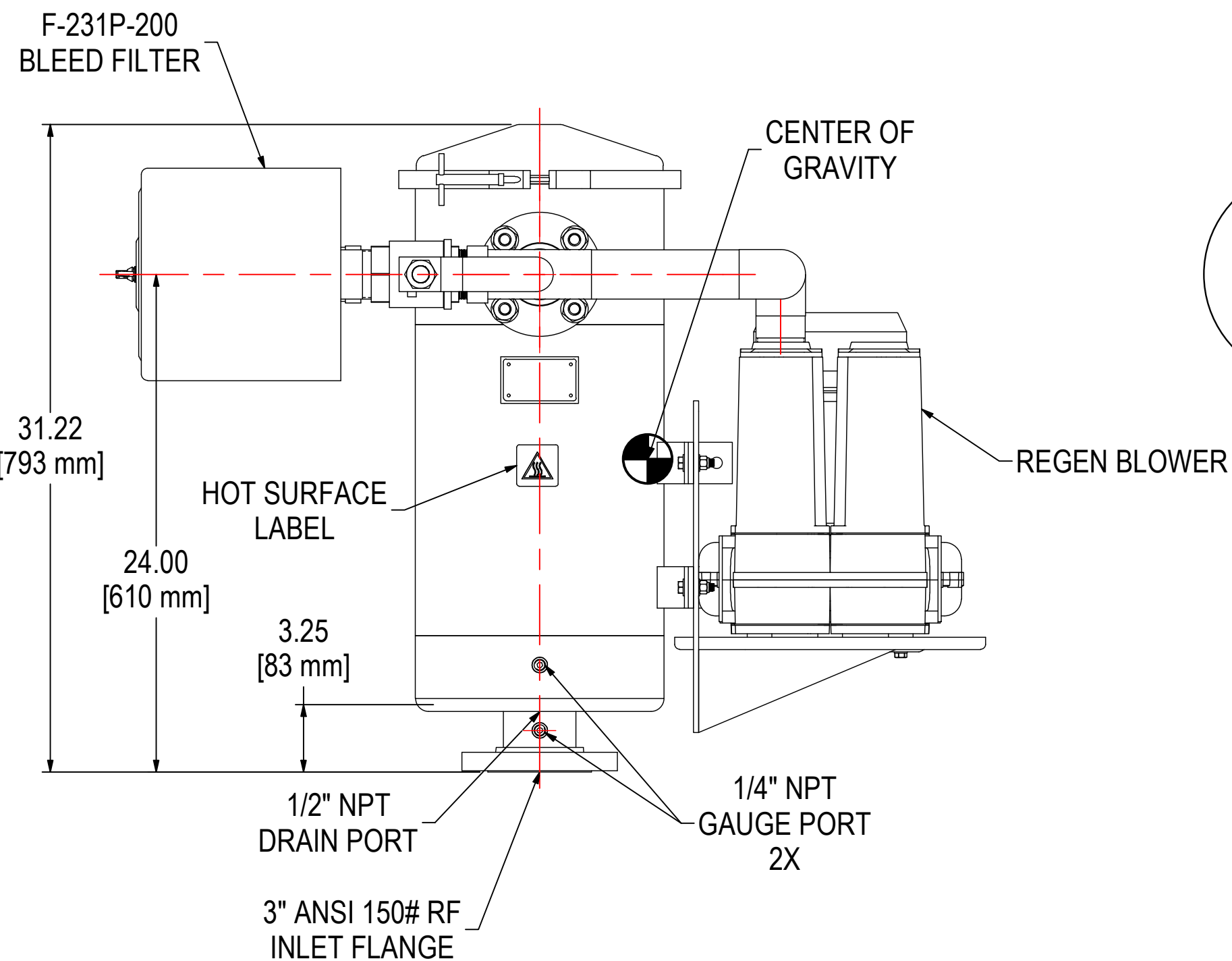
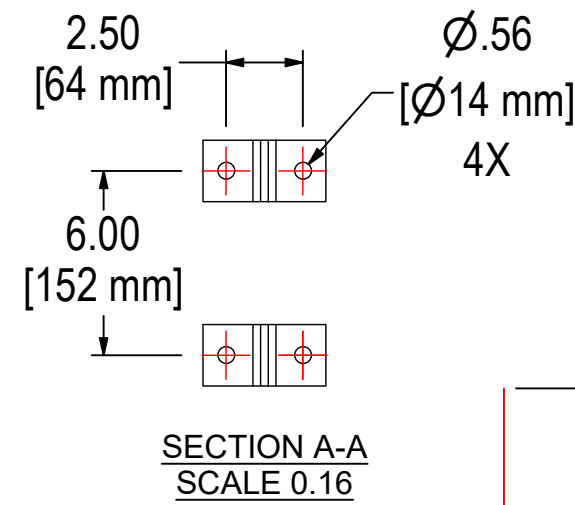




NOTES & SPECIFICATIONS:

1. CUSTOMER TO USE MANUAL BALL VALVE TO ADJUST VACUUM LEVEL INSIDE RESERVOIR. VALVE SHOULD BE IN OPEN POSITION DURING START UP.
2. DRAIN LINE TO BE SUPPLIED AND INSTALLED BY CUSTOMER. LINE MUST BE SUBMERGED BELOW LOW OIL LEVEL OF WASTE OIL CONTAINER AT ALL TIMES.
3. SOLBERG NOT LIABLE FOR ANY MOUNTING ISSUES IN FIELD INSTALLATIONS.
4. RECOMMENDED ELEMENT CHANGE-OUT PRESSURE DROP: 1016mmH2O



OME DESIGN PARAMETERS				
MATERIALS OF CONSTRUCTION	Carbon Steel			
FINISH	RAL 7036, PLATINUM GRAY			
FLOW RATE (50Hz/60Hz)	80/125 CFM	136/212 m³/hr		
VACUUM LEVEL	-1 to -5" WC	-2 to -12 mBar		
DRAIN LINE	0.5" NPT			
ELEMENT REMOVAL CLEARANCE	15"	381 mm		
SYSTEM MOUNTING HEIGHT	55"	1397 mm		
PRESSURE RELIEF VALVE	N/A	N/A		
VACUUM RELIEF VALVE	-45" WC	-112 mBar		
PROCESS TEMPERATURE	< 180°F	< 82°C		
BLOWER SPECIFICATIONS	-			
ASSEMBLY CERTIFICATIONS	-			
SEPARATOR PROPERTIES				
REPLACEMENT ELEMENT	CEG344/2	QTY.	1	
SEPARATOR EFFICIENCY	99.97% @ 0.3 micron			
BLEED FILTER ELEMENT	231P			
REPLACEMENT FILTER KIT	SME-A125-FKBF			
MOTOR SPECIFICATIONS				
HORSEPOWER	2 HP	1.49 kW	PHASE	3φ
INSULATION RATING	Class F (B)			
ENCLOSURE	TEFC			
AMBIENT TEMPERATURE	40C			
INGRESS PROTECTION	IP55, Tropicalized			
POLES	2 (60 Hz 3600RPM/ 50 Hz 3000RPM)			
Cable Gland Entry 1 with Gland	M25			
Cable Gland Entry 2 W/O Gland	M25			
OPTIONS	cURus, CE, Thermal Protector: Klixon 150C, 3-Phase AC Motor IEC 60034			
60Hz OPERATIONS				
VOLTAGE	208-230/460			
FULL LOAD AMPS	5.91-5.96/2.98			
EFFICIENCY LEVEL	85.5% NEMA Premium Efficiency (IE3)			
50Hz OPERATIONS				
VOLTAGE	200/400			
FULL LOAD AMPS	6.82/3.41			
EFFICIENCY LEVEL	84.2% NEMA Premium Efficiency (IE3)			
UNIT PROPERTIES				
APPROXIMATE UNIT WEIGHT	200 LBS.	91 kg		
LID WEIGHT	5 LBS.	2 kg		
SEPARATOR WEIGHT	8 LBS.	4 kg		
ELASTOMERS	Viton			
NAMEPLATE DESIGN PARAMETERS				
MATERIALS OF CONSTRUCTION	Aluminum			