

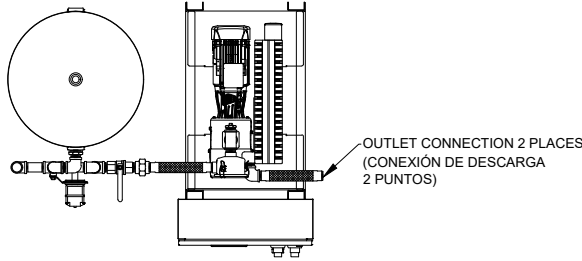
REVISION		
REV	DATE	DESCRIPTION
1	16-JAN-2020	FIRST EDITION
2	07-JAN-2021	PIPING AND PUMP LOCATION
3	16-NOV-2021	TABLE UPDATE

NOTES:

1. Min. Clearance on all sides must be 36 inch / 90 cms, for proper ventilation and maintenance.
2. Recommended tight torques for wires terminals:
208 to 460 Volt wire: 35 Lbs/in²
115 Volt wires: 20 Lbs/in².
3. Normal operation ambient temperature MAX 105°F/40°C.
4. Flex connctors will be shipped loose.
5. Information subject to change without notice.

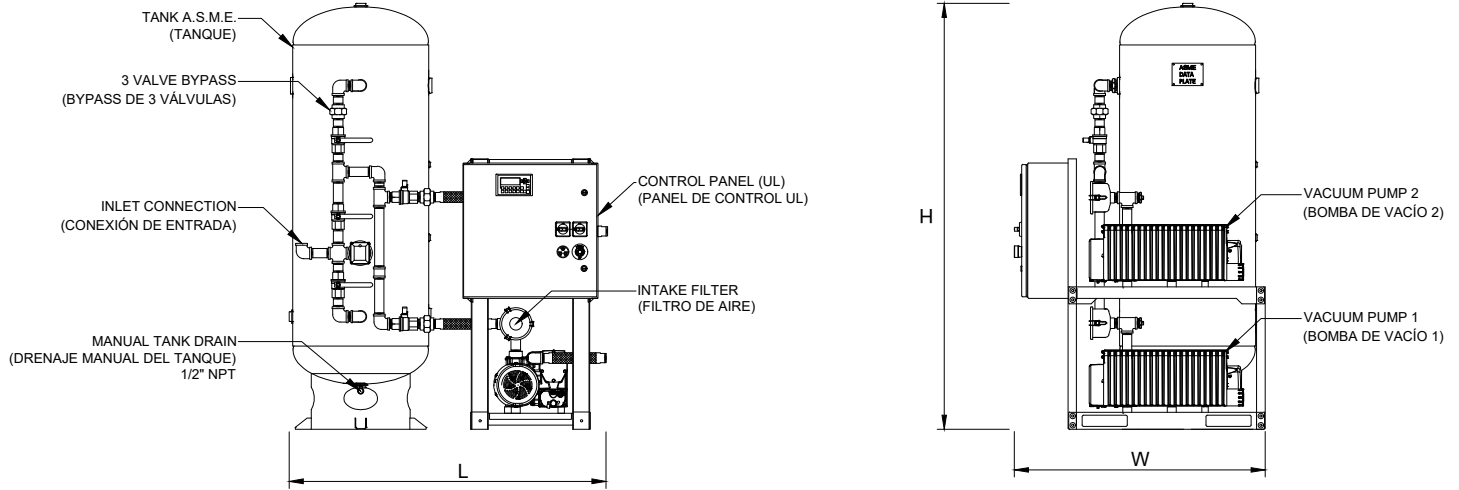
NOTAS:

1. Espacio mínimo alrededor del equipo 36 inch / 90 cms para garantizar adecuada ventilación y mantenimiento.
2. Torque recomendado de apriete para terminales de cables:
Cables de 208 V a 460 V: 35 Lbs/in²
Cables 115 V: 20 Lbs/in²
3. Temperatura ambiente de operación MAX: 105 °F / 40 °C.
4. Las mangueras flexibles se envían sueltas.
5. Información sujeta a cambios sin previo aviso.



TANK CAP.	H	WEIGHT
Gal	in	Lbs
Lts	mm	Kgr
80	72	T.V - 87
303	1829	T.V - 40
120	T.V	T.V
454	T.V	T.V
200	89	T.V + 180
757	2261	T.V + 82
240	100	T.V + 240
908	2540	T.V + 109

T.V: TABLE VALUE / VALOR DE TABLA



MODEL	HP 60 Hz	CONN.		TANK SIZE Gal Lts	CONF	PUMP FLOW (each module) acfm m3/hr	SYSTEM NFPA FLOW ONE PUMP STANDBY scfm m3/hr		PUMP AMP TOTAL SYSTEM AMP						BTU/hr	SOUND LEVEL Db (A)	DIMENSION			WEIGHT Lbs Kgr		
		IN NPT in	OUT NPT in				50 Hz	60 Hz	50 Hz		60 Hz						50 Hz	60 Hz	L in mm		W in mm	H in mm
									190V	380V	208V	230V	400V	460V								
									50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz								
AEV-L15D-120-S-NNX	1.5	1-1/4	1	120	S	17.3	20.8	6.3	7.6	3.9	2.0	4.5	4.1	-	2.1	3183	62	58	47	78	846	
	0.9			29.5		35.4	10.8	12.9	7.9	3.9	9.1	8.2	-	4.1	3820	64	1473	1194	1981	384		
AEV-L20D-120-S-NNX	2.0	1-1/4	1	120	S	28.1	33.7	10.3	12.3	5.2	2.6	6.2	5.6	-	2.8	4245	64	58	47	78	846	
	1.2			47.7		57.3	17.4	20.9	10.4	5.2	12.3	11.2	-	5.6	5093	66	1473	1194	1981	384		
AEV-L30D-120-S-NNX	3.0	1-1/4	1-1/4	120	S	40.0	48.0	14.6	17.5	7.0	3.5	8.6	7.8	-	3.9	6367	67	58	47	78	1000	
	1.9			68.0		81.6	24.8	29.8	14.1	7.0	17.3	15.6	-	7.8	7640	69	1473	1194	1981	454		
AEV-L50D-120-S-NNX	5.0	1-1/4	1-1/4	120	S	58.8	70.6	21.5	25.8	11.8	5.9	15.9	14.4	-	7.2	10611	67	58	47	78	1030	
	3.1			100.0		120.0	36.6	43.9	23.6	11.8	31.8	28.8	-	14.4	12734	69	1473	1194	1981	467		

X = CONTROL PANEL TYPE (E: ELECTRONIC / T: TOUCH SCREEN / TW: TOUCH SCREEN & WEB COMMUNICATION)

AMERICA ENERGY, INC
Right Solution for Compressed Air & Vacuum Systems
www.america-energy.com

TITLE: DIMENSIONAL DRAWING MEDICAL VACUUM SYSTEM VANE LUB DUPLEX STACK

DRAWING: DATE: 16-NOV-2021 DWG No DD-AEV-L15_50D-80_240-S-NNXrev3

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