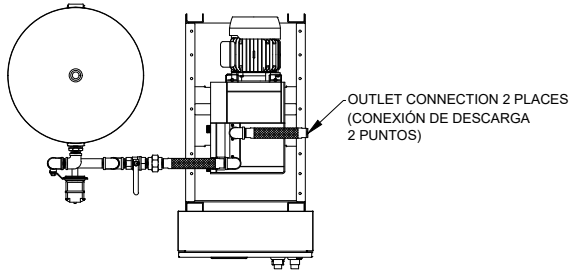


REVISION		
REV	DATE	DESCRIPTION
1	22-MAR-2021	FIRST EDITION

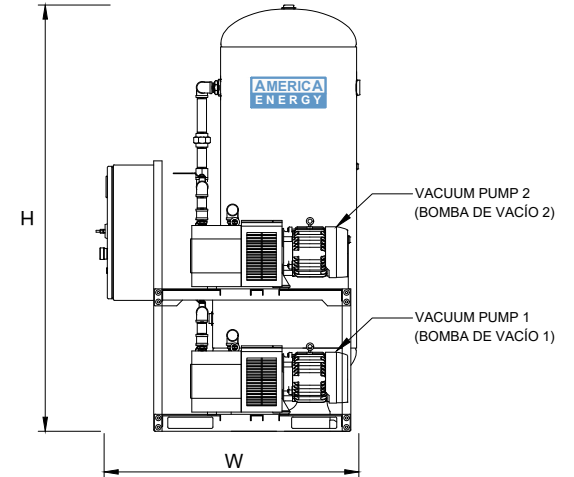
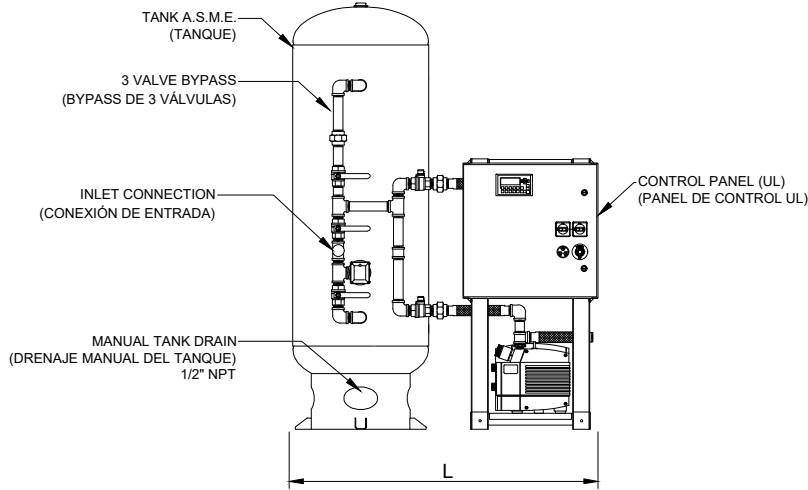
- NOTES:
- Min. Clearance on all sides must be 36 inch / 90 cms, for proper ventilation and maintenance.
 - Recommended tight torques for wires terminals:
208 to 460 Volt wire: 35 Lbs/in²
115 Volt wires: 20 Lbs/in².
 - Normal operation ambient temperature MAX 105°F/40°C.
 - Flex connctors will be shipped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

- NOTAS:
- Espacio mínimo alrededor del equipo 36 inch / 90 cms para garantizar adecuada ventilación y mantenimiento.
 - Torque recomendado de apriete para terminales de cables:
Cables de 208 V a 460 V: 35 Lbs/in²
Cables 115 V: 20 Lbs/in²
 - Temperatura ambiente de operación MAX: 105 °F / 40°C.
 - Las mangueras flexibles se envían sueltas.
 - 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 kW 50 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				@19 inHg		50 Hz		60 Hz						50 Hz	60 Hz	L in mm		W in mm	H in mm	
							50 Hz	60 Hz	190V	380V	208V	230V	400V	460V									
		50 Hz	60 Hz				50 Hz	60 Hz	190V	380V	208V	230V	400V	460V			60 Hz	60 Hz	mm		mm	mm	Kgr
		50 Hz	60 Hz				50 Hz	60 Hz	190V	380V	208V	230V	400V	460V			60 Hz	60 Hz	mm		mm	mm	Kgr
AEV-O35D-120-S-NNX	3.5	1-1/4	1-1/4	120	S	32.5	39.0	11.9	14.2	-	-	10.6	10.1	-	5.1	7428	71	54	45	78	1180		
	2.2			454		55.2	66.3	20.2	24.2	-	-	21.2	20.2	-	10.2	8913	73	1371	1143	1981	535		
AEV-O50D-120-S-NNX	5.0	1-1/4	1-1/4	120	S	55.0	66.0	20.1	24.1	-	-	10.6	12.7	7.4	6.9	10611	75	54	45	78	1280		
	3.7			454		93.5	112.2	34.2	41.0	-	-	21.2	25.4	14.8	13.8	12733	77	1371	1143	1981	581		

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 DRY VANE DUPLEX STACK**

DRAWING: DATE: 22-MAR-2021 DWG No DD-AEV-O35_50D-80_240-S-NNXrev1
S.N.
DESIGN: SCALE:
A.A. S/E
CHECKED: SHEET:
A.A. 1/1

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