

							D
NUGE     V)       SBLENDID VALVE       Y CLOSED 1/2 INCH       CLLY ACTUATED VALVE       I-1/2"       FLEX       JOINT       IP LEG	/)	-					
FLEX JUINT IP LEG IP	AUGE V) Solenoid V Y Closed	1/2 INCH					
FLEX     JOINT       JP LEG     FLEX       JOINT     FLEX       JUPLER     FLEX       JUPLEX     FLEX       JUPLEX     LAB       VALUE     FLEX       JUPLEX     LAB       VALUE     FLEX       JUPLEX     LAB       JUPLEX     LAVELOUX       JUPLEX     JUPLEX       JUPLEX     LAB       JUPLEX     JUPLEX       JUPLEX     JUPLEX       JUPLEX     LAB       JUPLEX     JUPLEX       JUPLEX     JUPLEX       JUPLEX     JUPLEX       JUPLEX     JUPLEX       JUPLEX     JUPLEX	X	FLEX					С
FLEX     JOINT       JP LEG     FLEX       JOINT     FLEX       JUPLER     FLEX       JUPLEX     FLEX       JUPLEX     LAB       VALUE     FLEX       JUPLEX     LAB       VALUE     FLEX       JUPLEX     LAB       JUPLEX     LAVELOUX       JUPLEX     JUPLEX       JUPLEX     LAB       JUPLEX     JUPLEX       JUPLEX     JUPLEX       JUPLEX     LAB       JUPLEX     JUPLEX       JUPLEX     JUPLEX       JUPLEX     JUPLEX       JUPLEX     JUPLEX       JUPLEX     JUPLEX							
DPTIONAL SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = MINUS DRAFT ⊕ = PLUS DRAFT ⊕ = PLUS DRAFT ⊕ = BINELL HARDNESS TOLERANCES NOT SPECIFIED AUTOCAD TOLERANCES NOT SPECIFIED AUTOCAD TOLEGANE CONFIDENTIAL DISCUSSURE INCH Sheet 2 of 2 TOLE GALE CONFIDENTIAL DISCUSSURE CONFIDENTIAL DISCUSSURE TOLEGANE CONFIDENTIAL DISCUSSURE TIL 29/12 1/2/13	×	FLEX					В
⊕ = MINUS DRAFT       = BRINELL       REG 20       Current revision of the following ANSI standards.         ⊕ = PLUS DRAFT       = BRINELL HARDNESS       YI4 3 Multi and sectional vice degs.         TOLERANCES NOT SPECIFIED       AUTICAD       DD NOT SCALE DRAWING FOR DIMENSIONS         *xx ±       INCH       Sheet 2 of 2       1:10         Control of the following       INCH       Sheet 2 of 2       1:10         There is a control of the following       BRANN       BVCCKED       APPROVED BY         POWERCK, INC of the scott for four on demand. Its       BC       DMANN       BY       Exclusion of the following         ond subject to return on demand. Its       BC       DMAN       BY       BY       Exclusion       Tolerance         Material       N/A       BY       BY       BY       Exclusion       Control of the following       Standards         Material       N/A       BY       BY       BY       BY       Exclusion       Control of the following       Standards       Standards       Standards       Standards       Standards       Control of the following       Standards       Stan							
XX     Image: state indication is the property of th		⊖ = MINUS DRAFT ⊕ = PLUS DRAFT ⊕ = PLUS DRAFT	L HARDNESS	ANSI standar Y14.3 Multi ar Y14.5M Dimensi	ds. nd sectional v ioning and tol	iew dwgs. erancing	
FLOW SCHEMATIC		XXX ± REL2008 XZ/DEG.>± NCH This dealers, a the propert POWERK, NLC of the SCIDIFT FILTER COMPANY and subject to return on demand. Its contents are confidential and must not be contents are confiden	Sheet 2 BRAVN GES 11/29/12	of 2 CHECKED DMS 1/2/13	APPROVED BY ENGINEERING JBC 1/2/13	1: 10 MFG/MRKTG CT 1/2/13	A
		DUPLEX LAB VACUUM FLOW SCHEMATIC	DWG ND	VD020	)3	D	

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REV ZONE B-1 ALL REVISION

RELEASE TO PRODUCTION

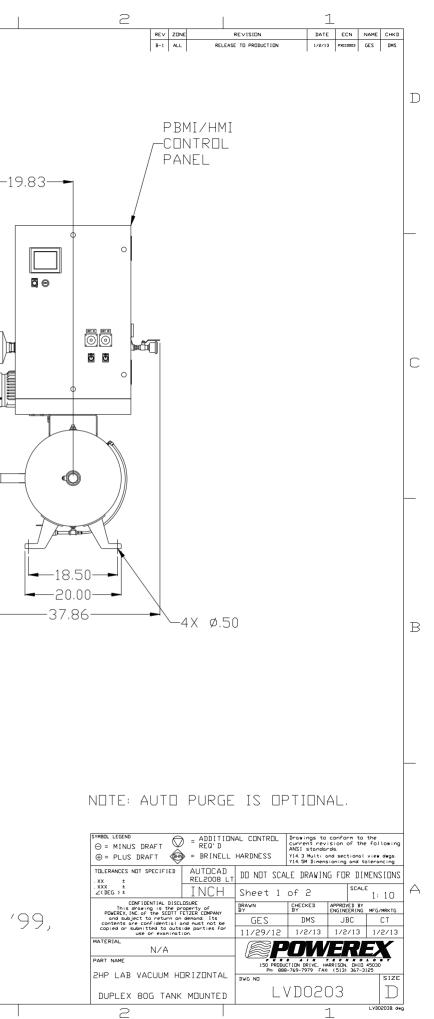
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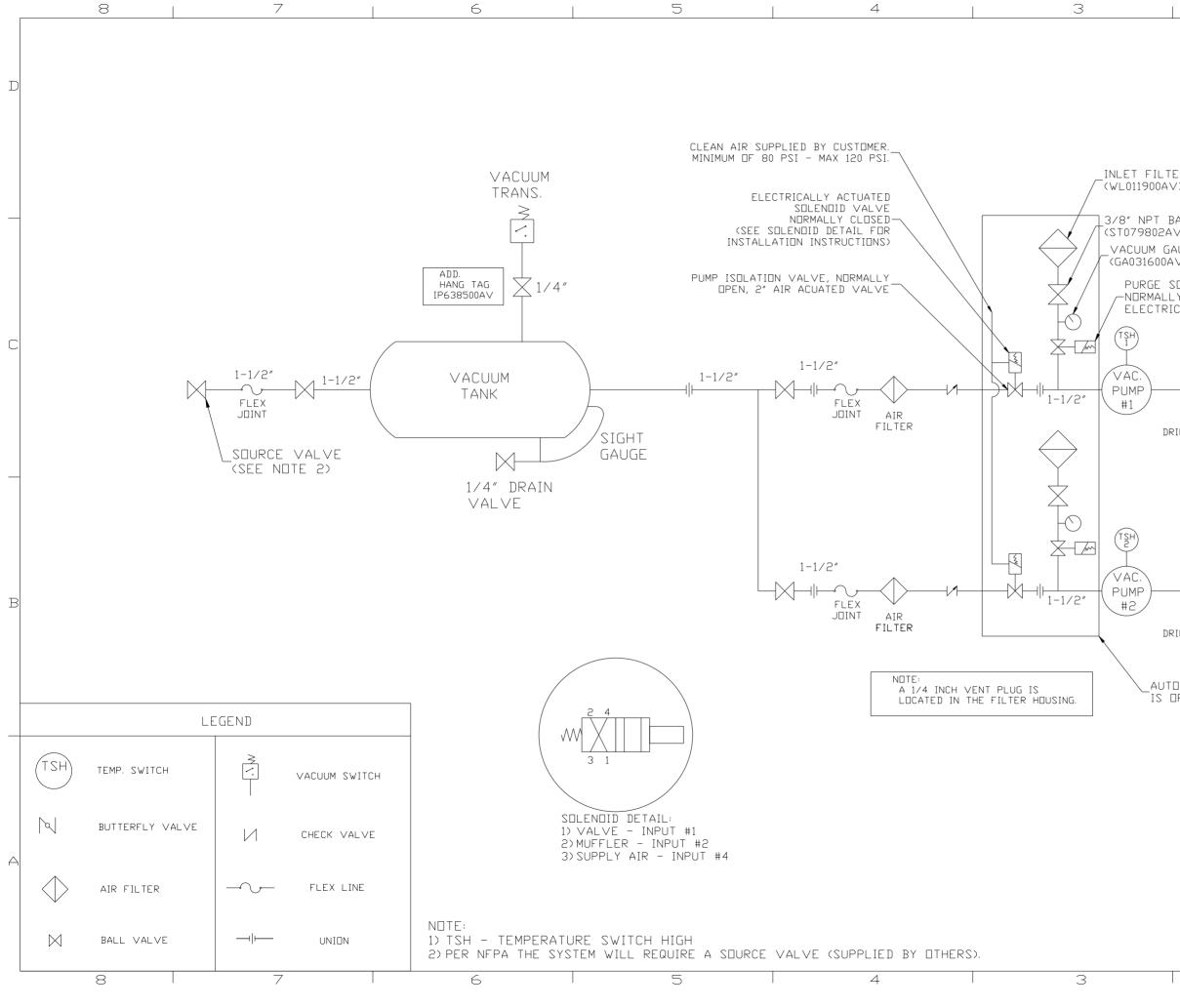
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D						(7.00					
_				15.59 1-1/2″ NPT DISCHARGE		-67.22 32.50 /2″ NPT SCHARGE				-19.83	>
С		67.10									
В	TAN W/SIGH	MANUAL NK DRAIN IT GAUGE	 ⊅		8		28,83	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14.62 /2" NPT NLET		50
A		MINIMUM OF 24″ ( Ided around the					ITE: SYSTE				STMBOL LE $\Theta = M$ $\Theta = P$ TOLERAN . XX . XX . ZX . ZX . ZX . ZX
	THERE IS	ALSO A MINIMUM AL PANEL CLEAR	1 RECOMMEN	DED	2.		IMPLIANCE Test edi		.s. nf P4	4 'YY,	POWER and conten copied MATERIAL PART NAM 2HP L

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		DLERANCES NOT S	PECIFIED	AUTECAD Rel2008 L	T DO NOT SCA	LE DRAWING			IONS	
		(XX ± (CDEG.)±		INCH	Sheet 2		SCA	1:	10	Α
		This drawin	ENTIAL DISCLI ng is the pro the SCOTT FI	operty of	DRAWN BY	BY E	NGINEERIN	G MFG/		
		and subject t contents are co copied or submit use	nfidential an ted to outsi or examinati	de parties for on.	GES 11/29/12	DMS 1/2/13	JBC 1/2/13		CT 2/13	
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		ART NAME				CTION DRIVE, HAR	RISON, DHI	0 45030	÷	
		DUPLEX	LAB V	ACUUM	DWG ND				SIZE	
		FLOW	SCHEM	ATIC		VD050	3		$\square$	
	i	2				1		LVDO	203B. dwg	

57. MA TANK I W/SIGHT G	49.70	15.59 1-1/2" NPT DISCHARGE	67.22 32.50 1-1/2" NPT DISCHARGE		2 NPT T
	NIMUM OF 24″ CLEARAN Ed around the entire			E: SYSTEM DESIGNE Pliance with U.S.	

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NUTE: A MINIMUM UF 24" CLEARANCE IS RECOMMENDED AROUND THE ENTIRE UNIT. THERE IS ALSO A MINIMUM RECOMMENDED ELECTRICAL PANEL CLEARANCE PER OSHA/ NEC.

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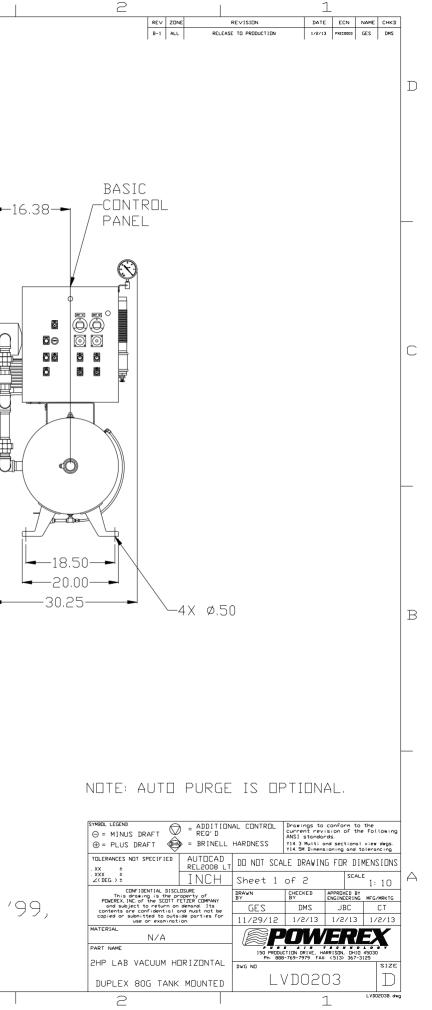
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NOTE: SYSTEM DESIGNED IN COMPLIANCE WITH U.S. NFPA '99, LATEST EDITION.

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г		8	7		6		5		4		3	
D				VACUUM	LEAD	LAG	LOW					
				GAUGE 0-30" Hg	VACUUM	VACUUM \	ACUUM SWITCH					
С					ADD. HANG TAG IP638500AV	(1/4"		1-1/2″		TSH 1		
			1-1/2" FLEX JOINT SOURCE VALV (SEE NOTE 2)	Ϋ́Ε	VACUUM TANK	SG	1-1/2"   - IGHT AUGE		AIR FILTER	VAC. PUMP #1	1-1/2	FLEX JUINT
					1/4″ DRI Valve	AIN				(TSH)		
В									AIR FILTER	VAC. PUMP #2	1-1/2 L DRIP LEG	FLEX
									NDTE: A 1/4 INC LOCATED	CH VENT PLUG IS IN THE FILTER HOUS	SING.	
		LE	EGEND									
	HZT	TEMP. SWITCH	→ VACUUM SWIT	СН								
A		BUTTERFLY VALVE	CHECK VALV	Έ								
	$\bigcirc$	AIR FILTER										
	$\bowtie$	BALL VALVE		2) PER			REQUIRE A SOUR	CE VALVE (SUPF		ERS).		
·		8	7	ļ	6		5	I	4	1	3	

SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT	rds. and sec	of the tional	the following view dwgs. olerancing			
TOLERANCES NOT SPECIFIED	DO NOT SCA	LE DRAWIN	IG FOI	R DII	MENSIONS	
. XXX ± ∠(DEG.)±	INCH	Sheet 2	of 2		SCALI	e 1:10
CONFIDENTIAL DISCL This drawing is the pr POWEREX. INC. of the SCOIT F	DRAWN BY	CHECKED BY	APPROV	ED BY	MFG/MRKTG	
and subject to return on contents are confidential a	PUWEREX, INC. of the SUULI FLIZER CUMPANY and subject to return on demand. Its contents are confidential and must not be			JI	3C	СТ
copied or submitted to outsi use or examinati		11/29/12	1/2/13	1/2	/13	1/2/13
MATERIAL N/A			OW	]	;7	X
PART NAME			TION DRIVE, H			
DUPLEX LAB \	ALUUM	DWG ND				SIZE
FLOW SCHEM	ATIC	L\	/D020	33		$ \mathbb{D} $
2		•		1		LVD0203B. dwg

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 DATE
 ECN
 NAME
 CHKD

 1/2/13
 Pxccooo3
 GES
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 REV ZONE B-1 ALL RE√ISION RELEASE TO PRODUCTION

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