

Product should meet ANSI B186.1, UL1450 & M-105-01 Standards.
 No changes from the originally approved configuration are acceptable without written approval from Sanborn Mfg.
 No asbestos to be used in the construction of any of the tools components.
 Paints or inks that are used on the tool, labels or packaging must not contain lead or any toxic pigments or chemicals.

1.0 GENERAL SPECIFICATIONS

- 1.1 **MODEL/PART NUMBER:** 024-0301CT
- 1.2 **APPROVED VENDOR(S):** QC Witness, Factory: Fuzhou Fushan Pneumatic Co., Ltd.
- 1.3 **VENDOR PART NUMBER:**
- 1.4 **BRAND:** Powermate Vx
- 1.5 **AIR INLET:** 1/4" NPT Male
- 1.6 **WORKING PRESSURE:** 150 PSI
- 1.7 **PRODUCT DESCRIPTION:** Tire Inflator w/Large Dial Gauge
- 1.8 **WARRANTY PERIOD:** One year limited warranty
- 1.9 **AGENCY APPROVALS:** NONE
- 1.10 **UNIFORM PRODUCT CODE (UPC) NUMBER:** 84621200932-1



2.0 CONSTRUCTION:

- 2.1 **BLOW GUN BODY:** Aluminum, painted black, Steel trigger. Gauge, flexible hose, Pressure relief valve and plug are all attached to the body.

GAUGE: Quad scale 0-100 PSI, clear plastic face surrounded with a rubberized "tractor tire" outside, brass threads on bottom, 1/8" NPT Male threads.

FLEXIBLE HOSE: Red, Brass chuck with steel lever (clip design) on one end and brass male 1/8" NPT threads with a rubber o-ring on the other end. Attached to blow gun body.

PLUG: Steel, 1/4" NPT Female threads. Vendor to attach plug to blow gun, Vibra Seal 516 or equivalent is to be applied to the threaded end.
- 2.3 **AESTHETICS:** The accessory must be free of cracks, scratches, flash, sharp edges, sink marks, dents and any other defects which may affect serviceability or appearance of the finished product.

				UNLESS OTHERWISE NOTED *ALL DIMENSIONS ARE IN INCHES *DIMENSIONING & TOLERANCING ANSI Y14.5	MATERIAL:		SANBORN MFG., DIVISION OF MAT INDUSTRIES, LLC., SPRINGFIELD, MN 56087		
D	A11413	UPDATE PER FAI 3509	1/7/19		DRAFTER	VLR	TITLE		
C	A11289	REVISE TO PROP 65 2018	7/25/18		DATE	11/19/13			
B	A10906	UPDATED LAYOUT	5/16/17		CHECKER		Tire Inflator w/2" Gauge		
A	A9833	RELEASE	11/19/13	DATE					
RE				TOLERANCES:		SCALE NONE		SIZE	NUMBER
V	ECO	DESCRIPTION	DATE	.X .XX .XXX	25 .13 .06	SHEET 1 OF 5		A	

3.0 PERFORMANCE:

- 3.1 MECHANICAL ABUSE:** The accessory shall withstand being dropped three times on a concrete surface from a height of 1 meter (3.28 ft). The tool is to be positioned to vary the point of impact. Three samples are subject to three drops each for a total of nine drops.
- 3.2 HYDROSTATIC STRENGTH:** The accessory shall withstand without rupture for 1 minute a test pressure of five times the maximum rated air tool pressure, but not less than 200 psi. Leakage at pressures greater than 200 PSI is allowed.

4.0 PRODUCT LABEL/MARKINGS:

- 4.1 BRAND LABEL:** Sanborn Mfg. Marketing approved artwork. UV protected 4 mil white vinyl with with permanent pressure sensitive adhesive to permanently adhere to a smooth aluminum die cast surface or, alkyd acrylic painted surface or polypropylene surface or polyethylene surface. Labels and adhesives must comply with UL 969 Standard. Attach label where shown on label application drawing. (Reference Label Part Number: **098-5148**).
- 4.2 WARNING LABEL(S):** Sanborn Mfg. Engineering approved (English, French and Spanish) artwork. (Attach label where shown on label application drawing).
 - 4.2.1 MATERIAL:** UV Protected 4 Mil thick white vinyl with permanent pressure sensitive adhesive to permanently adhere to a smooth aluminum die cast surface, or alkyd acrylic painted surface or polypropylene surface or polyethylene surface. Labels and adhesives must comply with UL 969 Standard. Exposure: Temperatures of -50°F to 150°F, solvents, water, oil and sun.
 - 4.2.2 PART NUMBER:** 098-4755
- 4.3 MODEL NUMBER, COUNTRY OF ORIGIN LABEL:** Sanborn Mfg. Engineering approved artwork, attach label where shown on label application drawing (Reference label part number: **098-5149**).
- 4.4 GENERAL LABEL SPECIFICATIONS:** The paints or inks used on the tool, labels and packaging must comply with the latest RoHS Directive 2002/95/EC.
- 4.5 MARKINGS IN CASTINGS:** N/A
- 4.6 MARKINGS ON PRODUCT:** N/A

5.0 PACKAGING AND SHIPPING DETAILS:

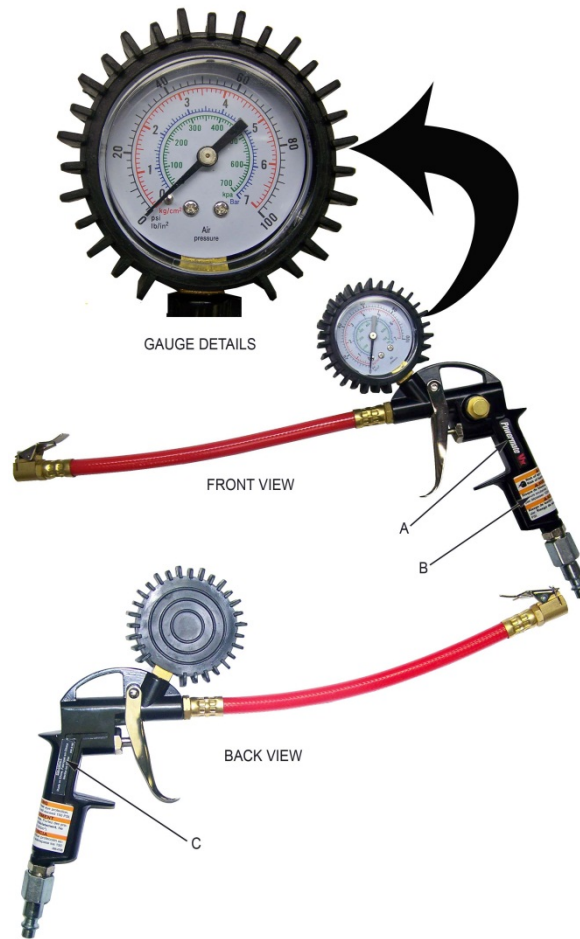
- 5.1** The packaging shall be free of torn sections, contaminations, wrinkles, blemishes, incorrect or illegible markings and shall not discolor degrade or otherwise adversely affect the product.
- 5.2** The individual accessory is to be enclosed in a clear blister pack glued to a marketing approved card.
- 5.3 INDIVIDUAL PACKAGING**

5.3.1 INDIVIDUAL CARD SIZE: 13" L x 7.5" W x 1.5" H

				UNLESS OTHERWISE NOTED *ALL DIMENSIONS ARE IN INCHES *DIMENSIONING & TOLERANCING ANSI Y14.5	MATERIAL:		SANBORN MFG., DIVISION OF MAT INDUSTRIES, LLC., SPRINGFIELD, MN 56087
D	A11413	UPDATE PER FAI 3509	1/7/19		DRAFTER VLR	DATE 11/19/13	
C	A11289	REVISE PROP 65 2018	7/25/18		CHECKER	DATE	NUMBER 024-0301CT
B	A10906	UPDATED LAYOUT	5/16/17		TOLERANCES: DECIMALS ANGLES		
A	A9833	RELEASE	11/19/13	.X .XX .XXX	SCALE NONE	SIZE	
RE				25 .13 .06	SHEET 2 OF 5	A	
V	ECO	DESCRIPTION	DATE	ANGLE +/- 1°			

- 5.3.2 **INDIVIDUAL WEIGHT:** 0.80 LBS
- 5.3.3 **INDIVIDUAL CARD ARTWORK:** Fully lithographed Sanborn Mfg. Marketing approved artwork.
- 5.3.4 **INDIVIDUAL CARD TYPE AND MATERIAL:** Brown single wall (Double face) 150 lb, F-Flute.
- 5.3.5 **INDIVIDUAL CARD P/N:** 097-1709_07/18 (Refer to approved Marketing Artwork: 097-1709_024-0301CT_tireinflator gauge_KC_072418_FA)
- 5.3.6 **PROPOSITION 65 WARNING:** Reference product artwork.
- 5.4 **INNER PACK**
 - 5.4.1 **INNER PACK CARTON SIZE:** 13.3" L x 7.8" W x 7.4" H
 - 5.4.2 **INNER PACK QTY:** 5
 - 5.4.3 **INNER PACK CARTON WEIGHT:** 4.3 LBS
 - 5.4.4 **INNER PACK CARTON ARTWORK:** Direct print or label applied with Sanborn Mfg. Marketing approved carton artwork.
 - 5.4.5 **INNERPACKCARTON TYPE AND MATERIAL:** Brown single wall (Double Face) 250 lb, B-Flute.
 - 5.4.6 **SCC-14 INNER PACK #:** 1084621200932-8
 - 5.4.7 **INNER PACK LABEL P/N:** 098-5146
- 5.5 **MASTER PACK**
 - 5.5.1 **MASTER PACK CARTON SIZE:** 38.37"L X 7.87"W X 13.72"H
 - 5.5.2 **MASTER PACK QTY:** 25 (5 Inner Packs of 5)
 - 5.5.3 **MASTER PACK WEIGHT:** 26.2 LBS
 - 5.5.4 **MASTER PACK CARTON ARTWORK:** Direct print or label applied with Sanborn Mfg. Marketing approved carton artwork.
 - 5.5.5 **MASTER PACK CARTON TYPE AND MATERIAL:** Brown double wall, 250 lb, B/C Flute.
 - 5.5.6 **SCC-14 MASTER PACK #:** 3084621200932-2
 - 5.5.7 **MASTER PACK LABEL P/N:** 098-5147

				UNLESS OTHERWISE NOTED *ALL DIMENSIONS ARE IN INCHES *DIMENSIONING & TOLERANCING ANSI Y14.5	MATERIAL:		SANBORN MFG., DIVISION OF MAT INDUSTRIES, LLC., SPRINGFIELD, MN 56087
D	A11413	UPDATE PER FAI 3509	1/7/19		DRAFTER VLR	DATE 11/19/13	
C	A11289	REVISE PROP 65 2018	7/25/18	TOLERANCES:	CHECKER		NUMBER
B	A10906	UPDATED LAYOUT	5/16/17	DECIMALS	DATE	SCALE NONE	
A	A9833	RELEASE	11/19/13	ANGLES			
RE				.X .XX .XXX			
V	ECO	DESCRIPTION	DATE	25 .13 .06	SHEET 3 OF 5	A	
				ANGLE +/- 1°			



ITEM	DESCRIPTION	SECTION
A	Brand label P/N 098-5148	4.1
B	Warning label P/N 098-4755	4.2
C	Country of origin label P/N 098-5149	4.3

				UNLESS OTHERWISE NOTED *ALL DIMENSIONS ARE IN INCHES *DIMENSIONING & TOLERANCING ANSI Y14.5	MATERIAL:		SANBORN MFG., DIVISION OF MAT INDUSTRIES, LLC., SPRINGFIELD, MN 56087
					DRAFTER	VLR	
D	A11413	UPDATE PER FAI 3509	1/7/19	TOLERANCES:	DATE	11/19/13	Tire Inflator w/2" Gauge
C	A11289	REVISE PROP 65 2018	7/25/18	DECIMALS	CHECKER		
B	A10906	UPDATED LAYOUT	5/16/17	ANGLES	DATE		024-0301CT
A	A9833	RELEASE	11/19/13	.X .XX .XXX	SCALE NONE	SIZE	
RE				25 .13 .06	SHEET 4 OF 5	A	
V	ECO	DESCRIPTION	DATE	ANGLE +/- 1°			

REFERENCE – 5.3.5

WARNING: CONTAINS LEAD. May be harmful if eaten or chewed. May generate dust containing lead. Wash hands after use. Keep out of reach of children.
 ⚠ **WARNING:** Cancer and Birth Defects or Other Reproductive Harm - www.P65Warnings.ca.gov.

AVERTISSEMENT : CONTIENT DU PLOMB. Peut être nocif s'il est ingéré ou mâché. Peut générer de la poussière contenant du plomb. Se laver les mains après usage. Garder hors de la portée des enfants.
 ⚠ **AVERTISSEMENT :** Cancer et malformations congénitales ou autres problèmes du système de reproduction - www.P65Warnings.ca.gov.

ADVERTENCIA: CONTIENE PLOMO. Puede ser dañino si se ingiere o se mastica. Puede generar polvo que contenga plomo. Lávese las manos después del uso. Mantener fuera del alcance de los niños.
 ⚠ **ADVERTENCIA:** Cáncer y defectos de nacimiento u otros daños del sistema reproductivo - www.P65Warnings.ca.gov.

				UNLESS OTHERWISE NOTED *ALL DIMENSIONS ARE IN INCHES *DIMENSIONING & TOLERANCING ANSI Y14.5 TOLERANCES: DECIMALS ANGLES .X .XX .XXX 25 .13 .06 ANGLE +/- 1°	MATERIAL:		SANBORN MFG., DIVISION OF MAT INDUSTRIES, LLC., SPRINGFIELD, MN 56087	
					DRAFTER VLR	TITLE Tire Inflator w/2" Gauge		
D	A11413	UPDATE PER FAI 3509	1/7/19		DATE 11/19/13			
C	A11289	REVISE TO PROP 65 2018	7/25/18		CHECKER			
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A	A9833	RELEASE	11/19/13	SCALE NONE			SIZE	
RE								
V	ECO	DESCRIPTION	DATE		SHEET 5 OF 5	A		



024-0301CT

Powermate[®] Vx

TIRE INFLATOR WITH 2" GAUGE

GONFLEUR DE PNEUS AVEC MANOMÈTRE DE 5 CM (2 PO)

INFLADOR DE LLANTAS CON MANÓMETRO DE 5 CM (2 PULG)



www.powermate.com
1.888.895.4549

比例 1.000

7.50

1.80

13.00

024-0301CT

Powermate[®] Vx

Inflation gun, chuck, and gauge combined in one easy-to-use unit

Clip design for hands-free chuck use

Built-in relief valve helps reduce pressure in over-inflated tires

8" Flexible hose for easier use

Inlet: 1/4" NPT (M)

Perfect for inflating car, truck, motorcycle, and trailer tires

Pistolet, mandrin et manomètre de gonflage, combinées en une seule unité d'usage facile

Attache conçue pour un usage mains libres du mandrin

La soupape de décharge intégrée vous aide à réduire la pression des pneus surgonflés

Tuyau flexible de 20 cm (8 po) pour en faciliter l'usage

Admission d'air : 6,35mm (1/4 po) NPT (M)

Idéal pour gonfler les pneus d'automobiles, camions, motos et remorques

Pistola, mandril y manómetro de inflación combinados en una unidad de uso fácil

Clip diseñado para el uso manos libres del mandril

La válvula de descarga integrada le ayuda a reducir la presión de las llantas demasiado infladas

Manguera flexible de 20 cm (8 pulg.) para facilitar el uso

Entrada de aire: 6,35 mm (1/4 pulg.) NPT (M)

Ideal para inflar las llantas de automóviles, camiones, motocicletas y remolques

WARNING: CONTAINS LEAD. May be harmful if eaten or chewed.

May generate dust containing lead. Wash hands after use.

Keep out of reach of children.

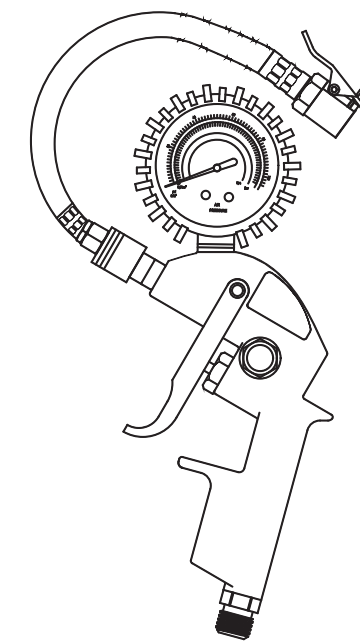
⚠ **WARNING:** Cancer and Birth Defects or Other Reproductive Harm - www.P65Warnings.ca.gov.

AVERTISSEMENT : CONTIENT DU PLOMB. Peut être nocif s'il est ingéré ou mâché. Peut générer de la poussière contenant du plomb. Se laver les mains après usage. Garder hors de la portée des enfants.

⚠ **AVERTISSEMENT :** Cancer et malformations congénitales ou autres problèmes du système de reproduction - www.P65Warnings.ca.gov.

ADVERTENCIA: CONTIENE PLOMO. Puede ser dañino si se ingiere o se mastica. Puede generar polvo que contenga plomo. Lávese las manos después del uso. Mantener fuera del alcance de los niños.

⚠ **ADVERTENCIA:** Cáncer y defectos de nacimiento u otros daños del sistema reproductivo - www.P65Warnings.ca.gov.



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Manufactured in China for / Fabriqué à China pour / Fabricado en China para MAT Industries, LLC, Long Grove, IL 60047

Product style and configuration may vary. Le style et la configuration du produit peuvent varier. El estilo y la configuración del producto pueden variar.



097-1709 07/18

1. ARTWORK TO BE APPROVED BY SANBORN MARKETING.
2. MULTIPLE LABELS ARE ACCEPTABLE.
3. INNER PACK CARTON - DIRECT PRINT OR LABEL TO INCLUDE THE FOLLOWING INFORMATION:

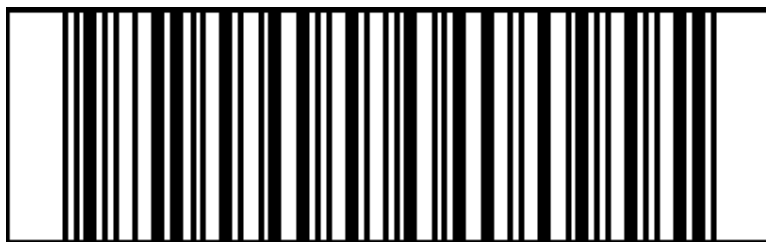
***Powermate*[®] Vx**

MODEL NUMBER: 024-0301CT

DESCRIPTION: Tire Inflator with 2" Gauge

QUANTITY: 5 PCS

COUNTRY OF ORIGIN: China



1 08 46212 00932 8

098-5146

1. ARTWORK TO BE APPROVED BY SANBORN MARKETING.
2. MULTIPLE LABELS ARE ACCEPTABLE.
3. MASTER PACK CARTON - DIRECT PRINT OR LABEL TO INCLUDE THE FOLLOWING INFORMATION:

***Powermate* Vx**

MODEL NUMBER: 024-0301CT

DESCRIPTION: Tire Inflator with 2" Gauge

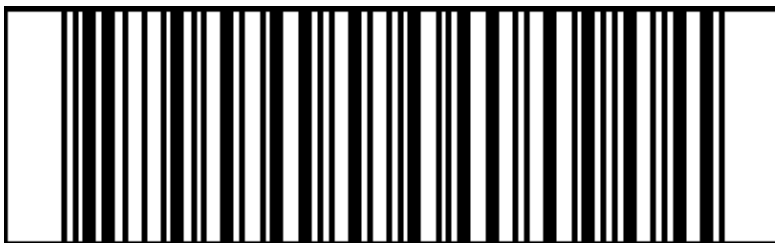
PURCHASE ORDER NO: _____

CONTENTS: 5 Inner Packs of 5

QUANTITY: 25 PCS

PRODUCTION DATE: _____

COUNTRY OF ORIGIN: China



3 08 46212 00932 2