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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
1	1	ECN #0146: FLEX HOSE PART NUMBER	2/5/15	RM1

PIPE SIZE 1/2" MINIMUM,  
LARGER IF REQUIRED  
BY CODE

MULTIPLE CHECK  
VALVES IN FEED  
LINES CAN RESULT  
IN LOWER SYSTEM  
PRESSURES DUE TO  
PRESSURE DROPS

CONNECT TO REQUIRED  
SYSTEM TRIM

ACCELERATOR  
TANK MOUNTED UNITS ARE  
RECOMMENDED FOR USE  
WITH ACCELERATORS

PRESSURE SWITCH MUST  
BE WIRED IN CIRCUIT TO  
CONTROL COMPRESSOR

PRESSURE SWITCH SETTING:  
STANDARD IS 27 TO 30 PSIG CUT-IN  
& 40 TO 44 PSIG CUT-OUT. LOW  
PRESSURE IS 13 PSIG CUT-IN/8  
PSIG CUT-OUT. HIGH PRESSURE IS  
80 PSIG CUT-IN/100 PSIG CUT-OUT.

MAGNETIC STARTER  
REQUIRED FOR ALL  
3 PHASE UNITS. STARTER  
IS RECOMMENDED FOR ALL  
SINGLE PHASE  
COMPRESSORS. CONSULT  
NEC AND LOCAL CODES  
FOR SPECIFIC  
REQUIREMENTS.

30" FLEX HOSE  
P/N P3002AMP

AUTOMATIC DRAIN (P/N CDF2000)  
RECOMMENDED ON DRIP LEG  
TO REMOVE EXCESS WATER.

MANUAL DRAIN  
RECOMMENDED AS  
MINIMUM.

VIBRATION ISOLATORS  
P/N/KVP 4X4

**WARNING!**  
DO NOT INSTALL IN  
AREAS EXPOSED TO  
TEMPERATURES BELOW  
40 DEGREES F OR AREAS  
EXPOSED TO WEATHER.  
CONSULT FACTORY.

ALL PIPING AND WIRING  
TO BE IN ACCORDANCE WITH  
APPLICABLE STATE, LOCAL  
AND NATIONAL CODES &  
SHOULD BE APPROVED BY AHJ

NOTE:  
PART NUMBERS LISTED ARE FOR ACCESSORY ITEMS RECOMMENDED FOR COMPLETE INSTALLATION.  
CONSULT YOUR LOCAL DISTRIBUTOR FOR AVAILABILITY.

ACAD DRAWINGS\COMPRESSORS\oilless k mtd\G-211086 REV 1 Installation Instructions Tank  
Mtd\_Oil Compressors

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
FRACTIONS DECIMALS ANGLES  
1/16" 2x 2 ±

THIS DRAWING AND ALL OF ITS CONTENTS  
ARE THE SOLE PROPERTY OF GENERAL AIR  
PRODUCTS, INC. DETAILS MAY CHANGE WITHOUT  
NOTICE. THE CONTENTS ARE UNCHANGED  
AND UNREVISED UNLESS INDICATED  
OTHERWISE. NO PART IN ANY EQUIPMENT,  
NOR THE MANUFACTURE OF ANY PARTS  
WITHOUT WRITTEN CONSENT OF GENERAL AIR  
PRODUCTS, INCORPORATED.

APPROVALS		DATE	TITLE	
DESIGNED	DRW	08/26/11	INSTALLATION INSTRUCTIONS	
CHECKED	CHK	04/24/11	TANK MOUNTED	
SCALE	SCALE		OILLESS COMPRESSORS	
SHEET	OF	DWG NO.	REV	
1	1	G-211086	1	

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