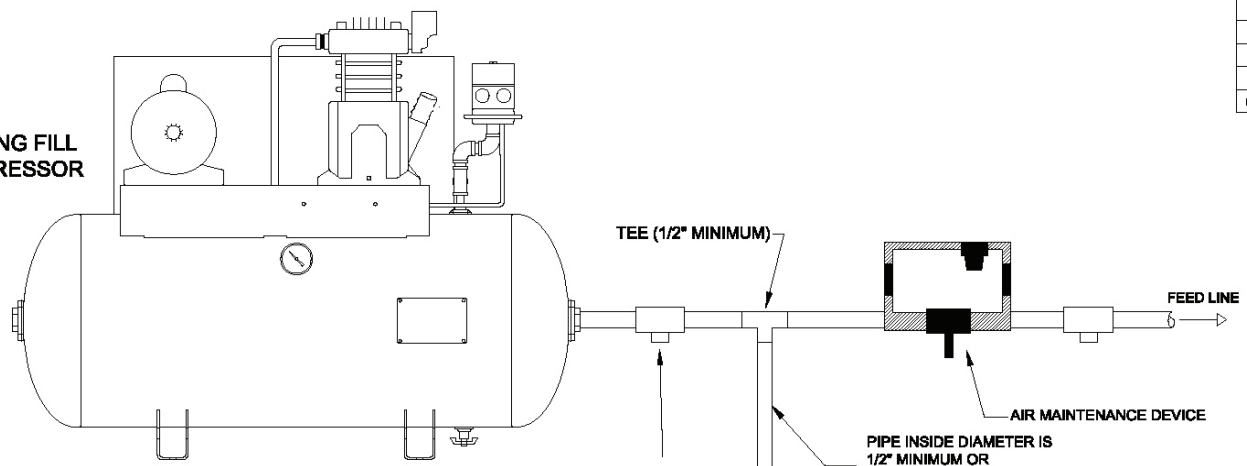


REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPROVED
	1	ADDED TANK MOUNT FILL COMPRESSOR FIGURE	1/13/16	
	2	PER ECO 0055, ADD VIBRATION MOUNTS	08/11/16	DPH
688	3	REVISED FOR DPS	09/26/22	DPH

**EXISTING FILL COMPRESSOR**



TEE (1/2" MINIMUM)

FEED LINE

AIR MAINTENANCE DEVICE

PIPE INSIDE DIAMETER IS 1/2" MINIMUM OR EXCESSIVE PRESSURE DROP CAN RESULT.

CHECK VALVES (REQUIRED)

PRESSURE SWITCH SETTING: 5 PSIG ABOVE (CUT-IN AND CUT-OUT) THAN THE EXISTING COMPRESSORS VALUES

**MAINTENANCE COMPRESSOR**

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

RISER

**INSTRUCTIONS FOR USER INSTALLATION OF A QL COMPRESSOR AS A SUPPLEMENT TO AN EXISTING FIRE PROTECTION COMPRESSOR. THE PURPOSE OF THIS IS TO REPLENISH SYSTEM LEAKAGE MUCH QUIETER THAN A STANDARD COMPRESSOR. STEPS BELOW\***

- 1) VALIDATE THE EXISTING COMPRESSORS PRESSURE SETTINGS.
- 2) TEE THE QL COMPRESSORS DISCHARGE INTO THE AIR SUPPLY LINE BEFORE ANY AIR MAINTENANCE DEVICES.
- 3) SET THE PRESSURE SWITCH ON THE QL COMPRESSOR TO COME ON AND GO OFF 5 PSI ABOVE THE EXISTING COMPRESSOR SET POINT. USE THE RANGE SCREW ON THE PRESSURE SWITCH TO ADJUST THIS SETTING.

**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

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES—SEE  
FRACTIONS DECIMALS ANGLES  
±1/16 .XX °

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APPROVALS	DATE	TITLE
DRAWN <b>TJA</b>	09-11-16	<b>INSTALLATION INSTRUCTIONS OIL-LESS MAINTENANCE COMPRESSORS</b>
CHECKED		
SCALE	SIZE	DWG NO. <b>G-215294</b>
SHEET <b>1 OF 1</b>	<b>C</b>	REV <b>3</b>