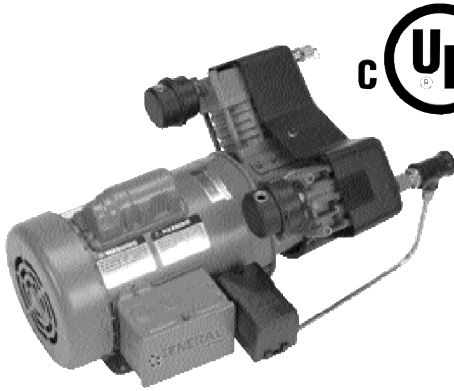




The Leading Manufacturer of Air Compressors
for the Fire Protection Industry

OL Series

**OILLESS RISER MOUNTED COMPRESSORS
for Dry Pipe Sprinkler Systems**



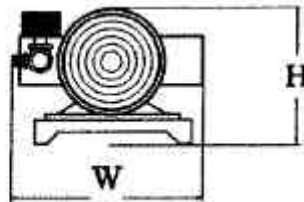
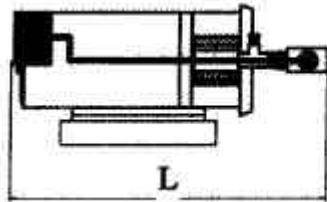
- Fully Automatic
- Direct Drive
- Air Intake Filter(s)
- Oil Less Piston Compressor
- UL Listed Pressure Switch
- Bubble Tight Air Check Valve
- Permanently Lubricated Bearings

- 1/2" Outlet Connections
- Thermal Overload Protection
- Riser Mounting Kit Included with "AC" Models
- Fills System to 40 PSI in 30 Minutes (NFPA 13)



60 Cycle Units - 50 Cycle Available, Consult Factory

System Capacity (gallons)**	Model Number	Average CFM*	Motor H.P.	Min. Wire Size ++	Dimensions			Weight (lbs.)
					L	W	H	
110†	OL11016AC	1.33	1/6	12	14	9	9	31
215†	OL21533AC	2.61	1/3	10	16	9	10	37
335	OL33550AC	4.06	1/2	8	16	11	9	49
435	OL435V75AC	5.27	3/4	8	20	14	10	54
610	OL610V100AC	7.40	1	8	20	14	10	55
900	OL900V100AC	10.91	1	6	26	17	14	78
1200‡	OL1200V200AC	14.55	2	10	26	17	14	78



* Average CFM is the average free air delivery from 0 to 40 PSIG.

++ Based on 100 foot run. Consult Factory for longer or shorter runs.

** Based on 70 degree F system temp. For other conditions consult factory for pump up times.


† - 115 volt only, ‡ - 230 volt only, all other units 115/230 volt. **3 Phase Units available - Consult Factory.**

Magnetic Line Starters - Thermal Overload Protection

Single Phase

Maximum HP	115V	230V	Size	Model
		1/3 HP	1 HP	00
	1 HP	2 HP	0	MGX0A*
	2 HP	3 HP	1	MG01A*
	3 HP	5 HP	1P	MG15A*

When Ordering a Magnetic Line Starter you must specify HP, Voltage and Phase that is supplied to the motor.



Air Maintenance Device
Part # AMD-1

The AMD-1 is used when compressed air is supplied through an existing factory air supply or when using tank mounted units.

Call 1-800-345-8207

Fax: 610-524-8965

E-Mail: genairpro@generalairproducts.com

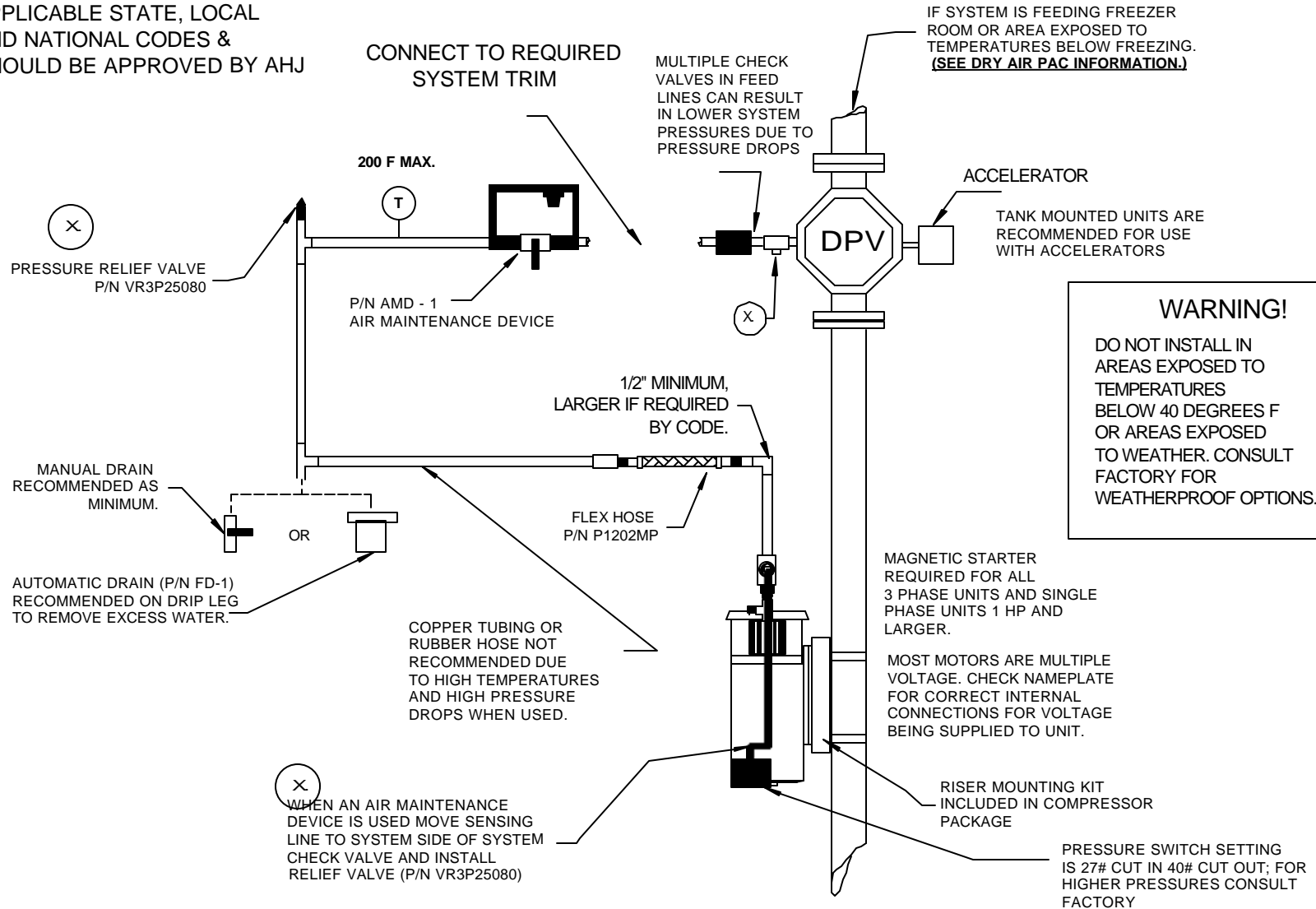
Remember - You can find this sheet and more at

www.GENERALAIRPRODUCTS.com

RISER MOUNT OIL-LESS COMPRESSORS INSTALLATION INSTRUCTIONS



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



PART NUMBERS LISTED ARE FOR ACCESSORY ITEMS RECOMMENDED FOR COMPLETE INSTALLATION - CONSULT YOUR LOCAL DISTRIBUTOR FOR AVAILABILITY

OIL-LESS COMPRESSOR SINGLE PHASE WIRING INSTRUCTIONS

NOTE: MOST MOTORS ARE MULTIPLE VOLTAGE. CHECK NAMEPLATE AND VERIFY CORRECT INTERNAL CONNECTIONS FOR VOLTAGE BEING SUPPLIED TO UNIT.

FEEDER WIRE SIZE MUST BE CAPABLE OF CARRYING CURRENT LOAD OF COMPRESSOR AT MAXIMUM PRESSURE.

FIG 1

SINGLE PHASE BUILT IN OVERLOAD PROTECTION. (NOT TO EXCEED 3/4 HP).

FOR 115V ELIMINATE FUSE IN GROUND LEG.

PRESSURE SWITCH HP RATING MUST NOT BE EXCEEDED.

OTHER WIRING VARIATIONS POSSIBLE DEPENDING ON LOCAL CODES.

PRESSURE SWITCH

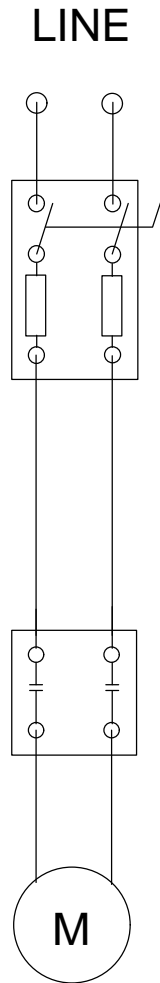


FIG 1

FIG 2

SINGLE PHASE WITH OR WITHOUT OVERLOAD PROTECTION.

FOR 115V ELIMINATE FUSE IN GROUND LEG.

PRESSURE SWITCH TO CONTROL PILOT CIRCUIT.

OTHER WIRING VARIATIONS POSSIBLE DEPENDING ON LOCAL CODES.

CONSULT MANUFACTURER'S INSTRUCTIONS ON STARTER FOR VARIATIONS ON DIAGRAM SHOWN.

PRESSURE SWITCH

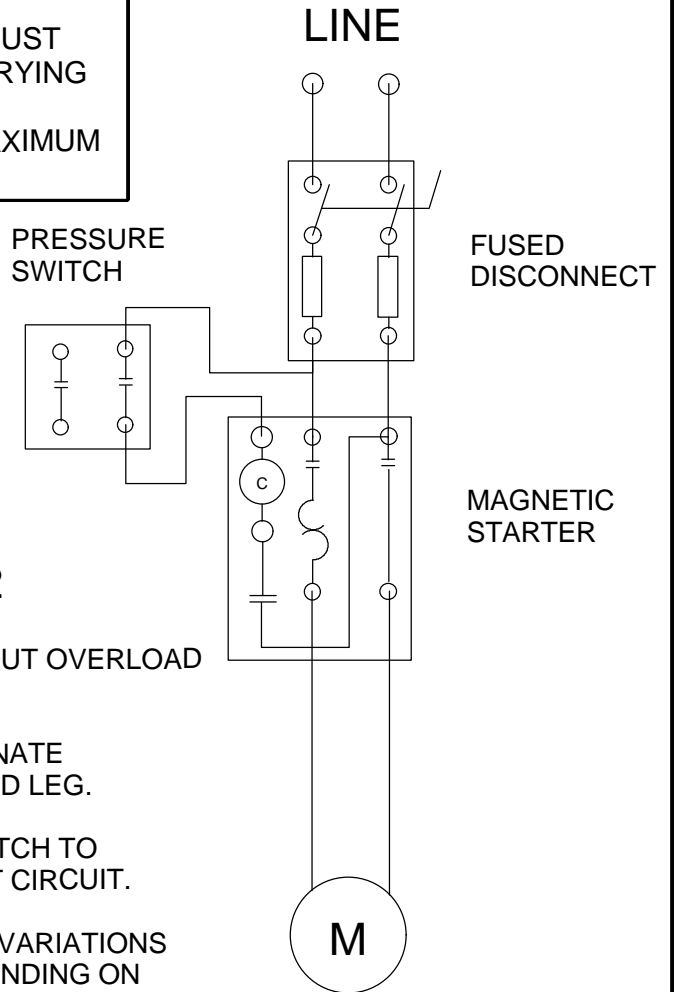


FIG 2

OIL-LESS COMPRESSOR THREE PHASE WIRING INSTRUCTIONS

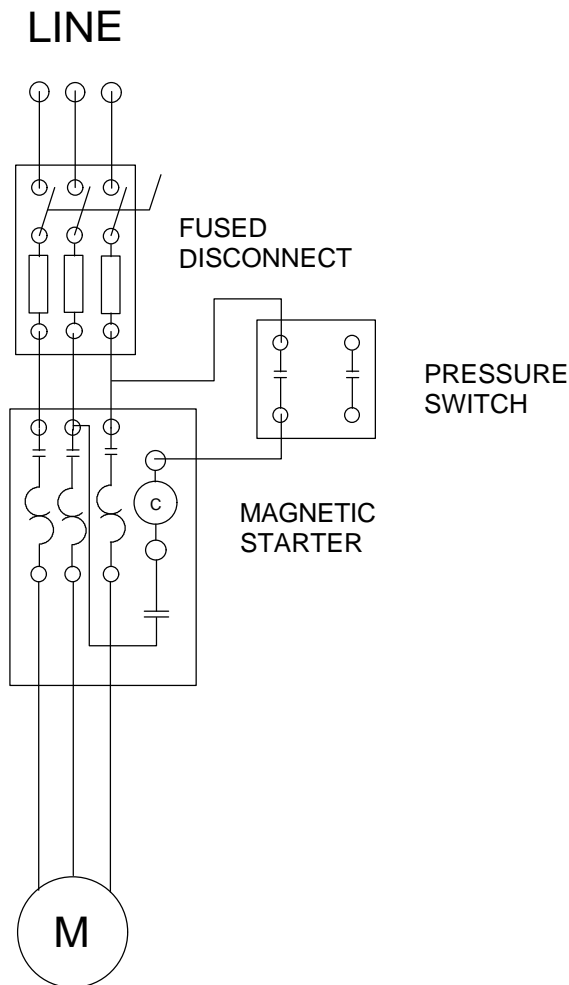


GENERAL

AIR PRODUCTS, INC.

NOTE: MOST MOTORS ARE MULTIPLE VOLTAGE. CHECK NAMEPLATE AND VERIFY CORRECT INTERNAL CONNECTIONS FOR VOLTAGE BEING SUPPLIED TO UNIT.

FEEDER WIRE SIZE MUST BE CAPABLE OF CARRYING CURRENT LOAD OF COMPRESSOR AT MAXIMUM PRESSURE.



THREE PHASE

OTHER WIRING VARIATIONS POSSIBLE DEPENDING ON LOCAL CODES

PRESSURE SWITCH TO CONTROL PILOT CIRCUIT

CONSULT MANUFACTURERS INSTRUCTIONS ON STARTER FOR VARIATIONS ON DIAGRAM SHOWN