



AIR PRODUCTS

*The Leading Manufacturer of Air Compressors
for the Fire Protection Industry*

OL Series

OILLESS TANK 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
- A.S.M.E. Coded Tanks
- 1/2" Outlet Connections
- Thermal Overload Protection
- 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.)	Tank Capacity (gallons)
					L	W	H		
110†	OL11016ACT	1.33	1/6	12	33	11	23	100	10
215†	OL21533ACT	2.61	1/3	10	33	11	23	102	10
335	OL33550ACT	4.06	1/2	8	33	11	24	114	10
425	OL42575ACT	5.27	3/4	8	33	14	25	110	10
610	OL610V100ACT	7.40	1	8	33	14	25	124	10
900	OL900V150ACT	10.91	1 1/2	6	38	17	32	175	20
1200‡	OL1200V200ACT	14.55	2	10	38	17	32	180	20

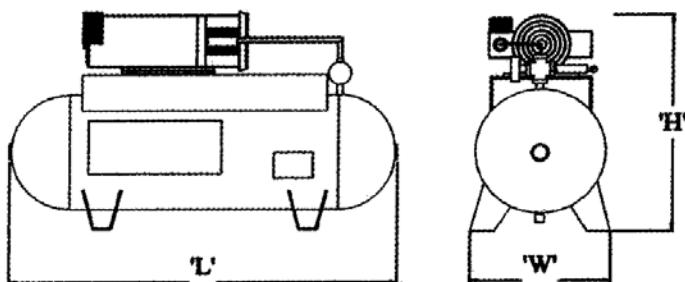
* Average CFM is the average free air delivery from 0 to 40 PSIG.

++ Based on 100 foot run at weakest voltage. 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

	115V	230V	Size	Model
Maximum HP	1/3 HP	1 HP	00	MG00A*
	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

TANK MOUNTED OIL-LESS COMPRESSORS INSTALLATION INSTRUCTIONS



GENERAL
AIR PRODUCTS, INC.

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

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

IF SYSTEM IS FEEDING FREEZER ROOM OR AREA EXPOSED TO TEMPERATURES BELOW FREEZING. (SEE DRY AIR PAC INFORMATION)

ACCELERATOR
TANK MOUNTED UNITS ARE RECOMMENDED FOR USE WITH ACCELERATORS

CONNECT TO REQUIRED SYSTEM TRIM.

AIR MAINTENANCE DEVICE
P/N AMD-1
200 F MAX.

1/2" MINIMUM, LARGER IF REQUIRED BY CODE

PRESSURE SWITCH IS FACTORY SET 27# CUT IN 40# CUT OUT. HIGHER PRESSURE SETTINGS MAY REQUIRE A LARGER MOTOR ON THE COMPRESSOR, CONSULT FACTORY FOR DETAILS

PRESSURE SWITCH MUST BE WIRED IN CIRCUIT TO CONTROL COMPRESSOR

INTAKES SHOULD NOT BE CONNECTED TO FREEZER ROOMS. (SEE DRY AIR PAC INFORMATION)

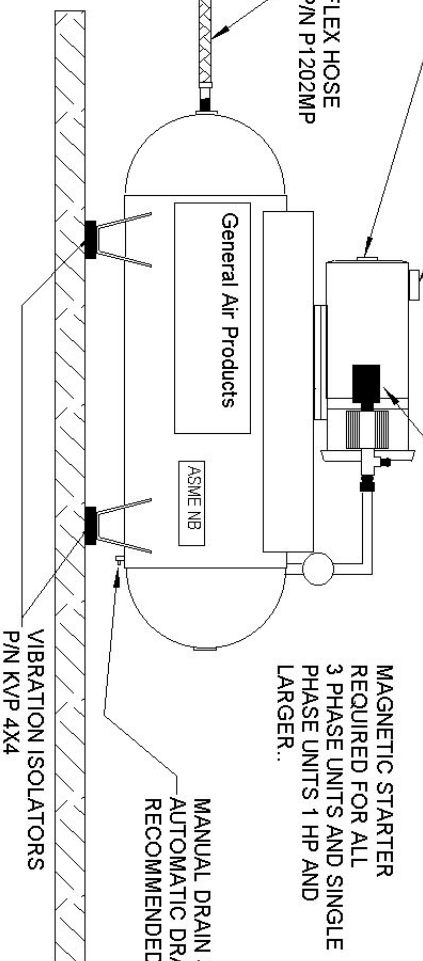
WARNING!
DO NOT INSTALL IN AREAS EXPOSED TO TEMPERATURES BELOW 40 DEGREES F OR AREAS EXPOSED TO WEATHER. CONSULT FACTORY FOR WEATHERPROOF OPTIONS.

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

MAGNETIC STARTER REQUIRED FOR ALL 3 PHASE UNITS AND SINGLE PHASE UNITS 1 HP AND LARGER..

MANUAL DRAIN STANDARD. AUTOMATIC DRAIN (P/N DVA-2T) RECOMMENDED FOR HUMID AREAS.

MANUAL DRAIN RECOMMENDED AS MINIMUM.
OR
AUTOMATIC DRAIN (P/N FD-1) RECOMMENDED ON DRIP LEG TO REMOVE EXCESS WATER ACCUMULATION.



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