

## **Complete Dry Sprinkler System Filling Solutions**



**Oil-Less, Riser Mount Air Compressors** for Dry Pipe & Pre-Action Sprinkler Systems

General Air Products newly improved OL Plus Series Oil Less Riser Mount Fire Protection Air Compressors are UL 1450-VDUR Listed and specifically designed to fill dry pipe and pre-action fire sprinkler systems to 40 PSI within 30 minutes per NFPA 13.

- UL 1450-VDUR Listed
- Oil-Less Piston Compressor
- UL Listed, Pre-Set Pressure Switch
  Pre-Wired & Pre-Tested
- Fully Automatic, Direct Drive
- ASME Pressure Safety Valve
- Bubble Tight Air Check Valve
- Lifetime Technical Support
- Includes Riser Mounting Bracket, 30" Stainless Steel Flex Hose & Union

System Capacity∗ (gal) @ 40 PSI	Model Number	Average CFM**	Motor HP	Voltage (volts)	Amperage (amps)		Recommended Wire Size (gage)			Unit Weight
					FLA	Start Up	25' Run	50' Run	100' Run	(lbs)
120	OLR12016AC	1.46	1/6	115	3.5	25	12	12	12	29
120	OLKIZUIOAC	1.40	76	208-230	1.9	13.3	12	12	12	29
250	OLR25033AC	3.03	1/3	115	4.3	30.1	12	12	10	- 33
				208-230	2.3	16.1	12	12	12	
400	OLR40050AC	4.85	1/2	115	9.4	65.8	12	10	6	45
400	OLK40050AC			208-230	4.9	34.3	12	12	12	
430	OLR43075AC	AC 5.21	3/4	115	11.6	81.2	12	10	6	48
430	OLK430/3AC			208-230	5.8	40.6	12	12	12	
615	OLR615100AC+	7.46	1	115	18	126	12	10	6	48
				208-230	9	63	12	12	12	
915	OLR915150AC+	11.10	11/2	115	16.6	116.2	12	12	6	60
				208-230	8.3	58.1	12	12	12	
1225	OLR1225200AC+	14.85	2	208-230	11.6	81.2	12	12	10	70

- \* System Capacity based on 30min fill at 40 PSIG and 70°F system temperature.
- \*\* CFM is based on the average free air delivery as the system fills from 0 to 40 PSIG.
- + Compressor has a capacity above 5.5 CFM at 10 PSIG. Air Maintenence Device required per NFPA 13.

Note: All information is subject to change without notice. Consult factory for most up-to-date product details.

### **Fire Protection Air Compressor Accessories**

#### Air Maintenance Device - Part # AMD-1



The AMD-1 regulates the volume of air being delivered to the sprinkler system by

Per NFPA 13 - An Air Maintenance Device is required on every dry system unless the air compressor has a capacity less than 5.5 ft3/min at 10 PSI.

#### Motor Line Starter - Thermal Overload Protection



SINGLE PHASE MOTOR LINE STARTERS								
	115V	208/230V	Size	Model				
MAX HP	⅓ HP	1 HP	00	MG00A				
	1 HP	2 HP	0	MGX0A				
	2 HP	3 HP	1	MG01A				
	3 HP	5 HP	1P	MG15A				

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

When Ordering a Motor Starter you must specify HP, Voltage & Phase.



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## **OL Plus Series - Riser Mount Fire Protection Air Compressors** Model: OLR12016AC ASME RELIEF VALVE-RISER MOUNTING KIT (BRACKET. STRAPS, & ASSOCIATED HARDWARE) FACE OF 1/2" NPT OUTLET CHECK VALVE PRESSURE SWITCH Model: OLR25033AC ASME RELIEF VALVE -riser mounting kit (bracket, straps, & associated hardware) FACE OF 1/2 CHECK VALVE PRESSURE SWITCH ASME RELIEF VALVE Model: OLR40050AC RISER MOUNTING KIT (BRACKET, STRAPS, & ASSOCIATED HARDWARE) 000000000 FACE OF 1/2" NPT OUTLET PRESSURE SWITCH Models: <u>OLR43075AC</u> | <u>OLR615100AC</u> riser mounting kit (bracket, straps, & associated hardware) 16.81 ASME RELIEF VALVE Models: OLR915150AC | OLR1225200AC RISER MOUNTING KIT (BRACKET, STRAPS, & ASSOCIATED HARDWARE) FILTER (4X

PRESSURE SWITCH-