

LIGHT WEIGHT OIL APPLICATIONS

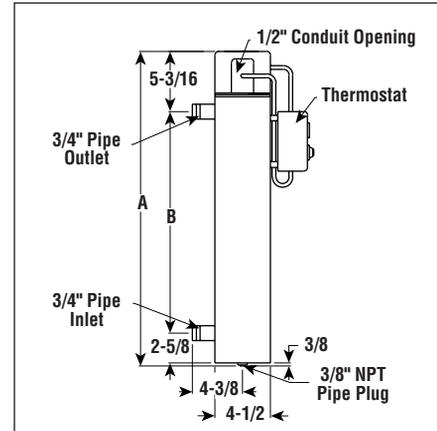


NWFOA Series

- ✓ Oval Flange Design
- ✓ 2" Carbon Steel Pipe Body, 150 Lb Construction
- ✓ 1.5 - 2.5 kW
- ✓ 120, 240 and 480V, Single Phase
- ✓ General Purpose Terminal Enclosure
- ✓ Two 0.475" Dia. Steel Sheath Elements (24 - 26 W/In²)
- ✓ Side Mounted AR Thermostat (200 - 550°F)
- ✓ UL, CSA and Other Third Party Approval, Listing or Certification Available



Dimensions (Inches)



APPLICATIONS

Light Weight Oil — Low-cost solution to heating lubricating or cutting oils in remote applications.

FEATURES

Terminal Enclosure:

E1 General Purpose is standard.

Elements:

Two steel sheath elements.

Flange:

Oval (manifold) heater flange.

Vessel: Pipe body and nozzles are ASTM A53B carbon steel pipe. The end disk is ASTM A516 Grade 70 carbon steel plate. Provided with thermal insulation and painted sheet metal jacket.

Wiring:

Convenient field wiring terminals are provided for easy installation.

Controls: Stock and assembly stock heaters come equipped with side mounted mechanical AR thermostat.

To Order (Specify Model Number)

MOST POPULAR ITEMS HIGHLIGHTED

kW	Volts	Ckt & Phase	Dimensions (In.)			Model No.	Price	Wt. (Lbs.)
			A	B	C			
1.5	120	1-1	23 ³ / ₁₆	15	—	NWFOA-02-01P5-E1/120	\$885	20
1.5	240	1-1	23 ³ / ₁₆	15	—	NWFOA-02-01P5-E1/240	885	20
1.5	480	1-1	23 ³ / ₁₆	15	—	NWFOA-02-01P5-E1/480	885	20
2.5	240	1-1	31 ³ / ₁₆	23	—	NWFOA-02-02P5-E1/240	967	27
2.5	480	1-1	31 ³ / ₁₆	23	—	NWFOA-02-02P5-E1/480	967	27

Ordering Example: NWFOA-02-01P5-E1/480 is a 1.5 kW, 480 Volt Heater, \$885.

Ordering Information

To Order — Complete the Model Number using the Matrix provided.

Model	Light Weight Oil			
NWFOA	Oil Circulation Heater with Oval Flange			
	Code	Number of Elements		
	02	Two		
		Code	kW	
		01P5	1.5	
		02P5	2.5	
		Code	Terminal Enclosure	
		E1	General Purpose	
NWFOA	02	01P5	E1	Typical Model Number





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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

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• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters