

# VAPORIZERS AND ACCESSORIES

## For Propane, Butane, and Other LPG

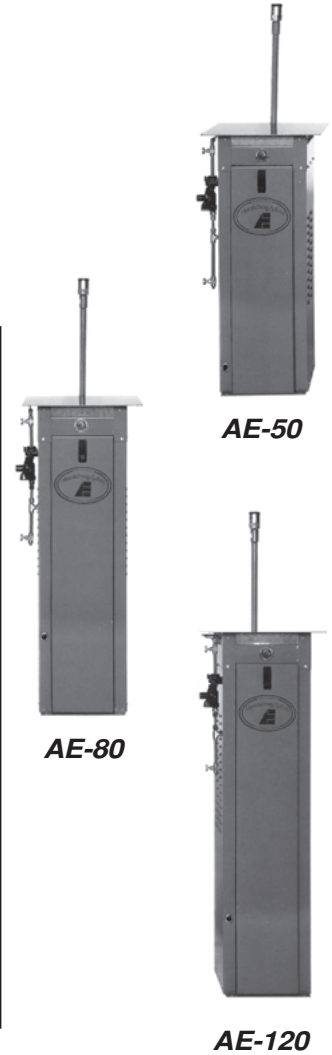
### ASME / NFPA / FM

- Two-stage burner regulator
- Dual liquid level control
- Piezo igniter
- Manual drain
- 3-year warranty
- In stock

## Direct Fired LPG Vaporizers

### Standard Specifications Vertical Direct Fired Propane Vaporizers

| Type                            |             | AE - 50  | AE - 80   | AE - 120  |
|---------------------------------|-------------|--|-----------|-----------|
| Capacity (on Propane)           | GPH@0°F     | 50   | 80        | 120       |
| Design Temperature              | °F          | 650  | 650       | 650       |
| Design Pressure                 | PSIG        | 250  | 250       | 250       |
| Test Pressure                   | PSIG        | 375  | 375       | 375       |
| Manufactured Construction       |             | Vapor Tube Conforms to ASME Boiler & Pressure Vessel Code, Section I. Conforms to latest edition of NFPA #58. ASME 'S' Stamp affixed.  |           |           |
| Approvals                       |             | Factory Mutual (FM) or Industrial Risk Insures (IRI)   |           |           |
| Standard Safety Features        |             | <ul style="list-style-type: none"> <li>• Dual Liquid Level Control</li> <li>• Pressure Relief Valve Protection (Vapor Tube)</li> <li>• Pilot Thermocouple</li> <li>• Manual Drain</li> </ul> |           |           |
| Burner Input                    | BTU per hr  | 70,000   | 100,000   | 140,000   |
| Liquid Inlet Connection         |             | 3/4" FNPT  | 3/4" FNPT | 3/4" FNPT |
| Vapor Outlet Connection         |             | 3/4" FNPT  | 3/4" FNPT | 3/4" FNPT |
| Electrical Requirement          |             | NONE   | NONE      | NONE      |
| Dimensions                      | L in inches | 17   | 17        | 17        |
|                                 | W in inches | 13 7/8   | 13 7/8    | 13 7/8    |
|                                 | H in inches | 60   | 67        | 76        |
| Dry Weight (approximately)      | lbs. (kg)   | 180 (82)   | 200 (91)  | 250 (115) |
| Shipping Weight (approximately) | lbs. (kg)   | 210 (97)   | 230 (105) | 280 (130) |
| Options Available               |             | Electric Automatic Re-Ignition, Liquid Inlet Strainer  |           |           |



## Options and Accessories

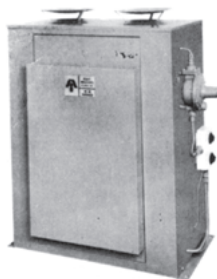
### Ordering Information

| Item Number | Description                  |
|-------------|------------------------------|
| IGN0004     | Automatic Re-ignition, AC110 |

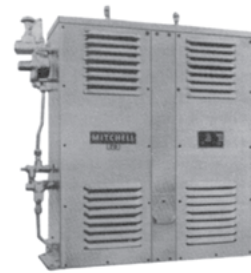
## Spare Parts

### Ordering Information

| Item Number | Description                                      |
|-------------|--|
| PIL0005     | Pilot Assembly with Thermocouple                 |
| LIQ0001     | Liquid Inlet Valve, Complete with Gasket, O-Ring |
| IGN0003     | Piezo Igniter                                    |



**ALGAS 80/40**



**MITCHELL 70**

Contact us for information on rebuilt ALGAS 80/40, 40/40s and Mitchell 70s

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