



### PRODUCT NUMBERING SYSTEM

## A 100V 120-3 230 FP

#### HORSEPOWER

**100:** 10 HP

#### TANK ORIENTATION

**V:** Vertical  
**H:** Horizontal

#### TANK SIZE

**120:** 120 Gal

#### PHASE

**3:** Three

#### VOLTAGE

230/208  
460

#### STANDARD OPTION

**FP:** Fully Packaged

Includes:

- Aftercooler
- Automatic Tank Drain
- Installation Kit



- ✓ Nitrogen feed compressor designed to fill largest dry sprinkler system to capacity within 30 minutes
- ✓ For single or multiple-valve systems
- ✓ Aftercooler, pneumatic tank drain, & installation kit included
- ✓ Large oil sight glass, liquid filled gauge, & full synthetic oil included
- ✓ 1-year warranty included
- ✓ 3-year extended warranty available
- ✓ ETL Listed: Conforms to UL 1450 & CSA C22.2 No. 68-92

#### UNIT SPECIFICATIONS

HORSEPOWER	10
TANK SIZE	120 Gallon
DIMENSIONS (LxDxH)	V: 40" x 32" x 75" H: 68" x 27" x 53"
SHIPPING WEIGHT	850 lbs.

#### PUMP SPECIFICATIONS

STAGE	2
ACFM @ 175 PSI	32.13
PUMP	3 Cylinder Cast Iron
PUMP RPM	872
MAIN BEARINGS	50,000 Hour
OIL	Full Synthetic

#### FULLY PACKAGED UPGRADE OPTION

- **OVERSIZED AFTERCOOLERS**
  - Remove over 60% of water vapor, humidity, or moisture.
- **ENERGY SAVING PNEUMATIC AUTOMATIC TANK DRAIN**
  - Drains condensate with zero air loss every time the compressor shuts off.
  - Prevents valves from fouling and reduces corrosion.
- **INCLUDES INSTALLATION KIT**
  - 4 mounting pads
  - 4 anchor bolts
  - 12" steel braided flex hose

#### ACCESSORIES AVAILABLE



**Automatic Air Maintenance Device**  
Part: CAMD1  
Pack of 16: CAMD1-16PK



**3-Year Extended Warranty Kit (W95)**  
Part: AX-W95



**3/4" x 12" Stainless Steel Flex Hose**  
Part: DT 1006 H



**3/4" x 30" Stainless Steel Flex Hose**  
Part: DT 3006 H



**Synthetic Compressor Oil**  
Part: LU 1082 GAL/LU 1082 QT

#### ELECTRICAL SPECIFICATIONS

MOTOR RPM		1740			
PHASE/ VOLTS	FULL LOAD AMPS	BREAKER SIZE (A)	WIRE SIZE (AWG)		
			25'	50'	75'
3/230	28.5	45	6	6	4
3/460	14.3	25	10	10	8

#### SYSTEM SIZE

	PSI	GAL
PRE-ACTION	10	10600
LOW PRESSURE	18	5888
STANDARD PRESSURE	40	2650