



SPECIFICATIONS – AIR COMPRESSOR MODULES: 70-DM

Air Compressor Modules Built To Fit Your Needs

The Waterous 70-DM model include an engine-driven, air compressor module designed for applications where access to a PTO is either inconvenient or not available. Included on all the 70-DM unit is a Pneumatic Modulating Inlet Valve that controls air delivery while maintaining constant pressure, an Auto Sync™ Balancing System that automatically maintains the air pressure within +/- 5% of the water pump pressure throughout the pressure range and panel mounted instruments. All units come with an industry exclusive five-year warranty.



70-DM:

The Waterous 70-DM is a modular air compressor system designed as a component of an OEM-installed or retrofit CAFS. The 70-DM is capable of 70 cfm at 125 psig (2.0 m³/min @ 8.6 bar).

Available with Aquis™ Foam Proportioner or Advantus® Foam Systems

The 70-DM consists of the following:

- Briggs-Vanguard, diesel type developing 34 horsepower (25.3 kW)
- 12-volt, 40A alternator
- Frame-mounted six (6) gallon (22.7 L) fuel tank connected to the engine fuel pump (**Optional**).
- Heavy Duty Muffler
- Air compressor is an oil-flooded, rotary screw type, sized to supply a minimum of 70 scfm (1.98 m³/min) of useable air.

Included on All Units:

- Pneumatic modulating inlet valve mounted on the air end inlet controls the compressor.
 - Auto Sync pressure balancing system maintains the air pressure within +/- 5% of the water pump pressure, throughout the pressure range.
- Instrument panel includes the following items:**
- 2.5" master air pressure gauge
 - Air compressor temperature switch gauge with warning light and audible alarm
 - Engine oil pressure light and audible alarm

- Hourmeter
- Engine ignition/start switch
- Throttle control
- Auto Sync compressor controls
- Quarter turn compressed air discharge control
- Frame constructed of 1-1/4" steel tubing. Base is comprised of formed 12 gauge steel sufficient to support the weight of the module. Frame is textured with a black power coat finish.

On-Site Delivery Instruction (Optional): Contact factory for pricing.

Industry-Leading Sales and Support

When you purchase Waterous equipment, not only do you get quality products, you get quality service. Our expert service technicians are the best in the business and they are always happy to answer any service questions you might have.

Sales/Applications Assistance
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