

CF50 AODD Pump-CenterFlo Description

CF50 is a high performance 1" AODD pump with many unique features. Similar to all our CF series pumps, the new CF50 utilizes a flow through fluid design that is more air efficient than traditional AODD pumps. Capable of distributing up to 50 gal/min. This equates to higher performance, versatility along with easy serviceability.

- High performance; increased flow rate with minimal air consumption
- Dependability; non-icing air motor
- Versatile; inlet and outlet ports can be oriented to fit the installation/application
- Ease of service; diaphragms and air motor can be serviced with the pump installed without removal.

CF50 AODD Pump-CenterFlo Models Available

- ☐ **1120-037** CF50 Aluminum
- ☐ **1120-038** CF50 Polypropylene

CF50 AODD Pump-CenterFlo Specifications

- 3.1. AODD Pump will have a 1:1 ratio
- 3.2. AODD Pump will have an air inlet port of 3/8" NPSM(F)
- 3.3. AODD Pump will have a fluid inlet port of 1" NPT(F) for 1120-037
- 3.4. AODD Pump will have a fluid outlet port of 1" NPT(F) for 1120-037
- 3.5. AODD Pump will have a fluid outlet port of of ANSI flange B16.5 150 lb for pumps 1120-038
- 3.6. AODD Pump will have a free flow of 53 gal/min (200 l/min) based on 100 psi (7 bar) air pressure
- 3.7. AODD Pump will have an operating air pressure of 22-102 psi (1.5-7 bar)
- 3.8. AODD Pump will have a maximum size of suspended solids of 1/8" (3.2 mm)
- 3.9 AODD Pump 1120-038 will have 1" NPT(F) flange kit included

Materials

The wetted materials will consist of

- 4.1. PTFE (Teflon), Polypropylene, Stainless Steel, Hytrel, FKM for 1120-037
- 4.2. Aluminum, Hytrel, Acetal, Buna-N™, Stainless Steel for 1120-038

Warranty

- 5.1. The CenterFlo AODD pump will have a 1-year standard warranty on defects in materials and workmanship only.