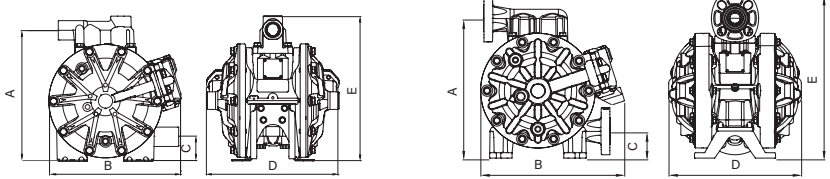
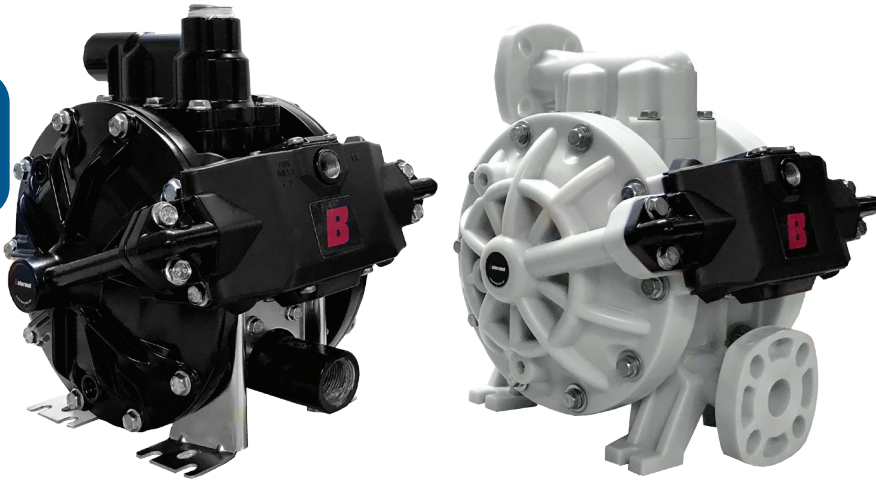


AODD CenterFlo CF50

1



DIMENSIONS INCHES (MM)				
A	B	C	D	E
11" (278)	11" (280)	2" (52)	11" (281)	12.13" (308)

DIMENSIONS INCHES (MM)				
A	B	C	D	E
12.25" (311)	12.59" (320)	2.33" (60)	11.66" (295)	14.33" (364)

	TECHNICAL DATA	
	1120-037	1120-038
Air inlet	3/8" NPSM(F)	3/8" NPSM(F)
Fluid inlet port	1" NPT(F)	1" ANSI flange B16.5 150 lb
Fluid outlet port	1" NPT(F)	1" ANSI flange B16.5 150 lbs
Max. free flow	53 gal/min (200 l/min)	53 gal/min (200 l/min)
Air pressure range	22-102 psi (1.5-7 bar)	22-102 psi (1.5-7 bar)
Solids in suspension	1/8" (3.2 mm)	1/8" (3.2 mm)
Wetted Materials	Aluminum, Hytrel, acetal, Buna-N™, stainless steel	PTFE (Teflon), polypropylene, stainless steel, Hytrel®, FKN, ASTM
Recommended Fluids	Light viscosity fluids, synthetic, mineral oils, anti-freeze, and used oil	Windshield wash solution
Recommended Applications	Fluid dispensing, transfer, and evacuation	Fluid dispensing, transfer, and evacuation
Service Bulletin	SB 1147	SB 1147

** Balcrank does not recommend pumping windshield wash or any other fluid below 100° flash point. Contact Balcrank for additional information.

Fluids & Applications

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 53 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

Fluids

- Used oil
- Used anti-freeze
- Synthetic and mineral based motor oils
- Windshield wash solution

Markets served

- Car and truck dealers
- Mining and construction
- Fleets
- Railroad and mass transit
- In-plant transfer
- Lube trucks

Pressure relief valve kit 3120-202 for this pump is recommended and not included.

1120-038 includes flange kit 4411-037 for pump mounting.

MODELS AVAILABLE	DESCRIPTION
1120-037	CF50 Aluminum
1120-038	CF50 Polypropylene
3120-202	Pressure Relief for Diaphragm 1" NPT

