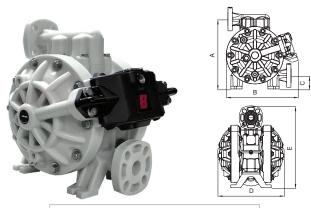


	DIMENSIONS INCHES (MM)			
Α	В	С	D	E
11" (278)	11" (280)	2" (52)	11" (281)	12.13" (308)



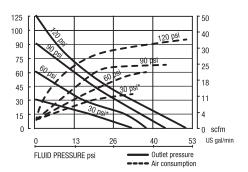
	DIMENSIONS INCHES (MM)			
Α	В	С	D	E
12.25" (311)	12.59" (320)	2.33" (60)	11.66" (295)	14.33" (364)

## **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



## **Overview**

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.

MODELS AVAILABLE	DESCRIPTION	
<b>1120-037</b>	CF50 Aluminum	
<b>1120-038</b>	CF50 Polypropylene Includes: 4411-037 - Kit, Flange, CF50 Poly (2 pcs)	

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

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