



Dimensions inches (MM)										
A	B	C	D	E	F*	G	I	J	K	L
5.12" (130 mm)	6.3" (160 mm)	6.38" (162 mm)	4.13" (105 mm)	4.8" (122 mm)	0.31" (8 mm)	5.51" (140 mm)	2.76" (70 mm)	1/2" (F)	5.71" (146 mm)	3/8" (F)

* Diameter of the holes for fasteners in each of the four pump feet. Flange connection: 2 bolts - M 5 (1.61" between centers)

TECHNICAL DATA		
	1120-029A	1120-034A
Air inlet	3/8" NPSM(F)	3/8" NPSM(F)
Fluid inlet port	1/2" NPT(F)	1/2" BSPP(F)
Fluid outlet port	1/2" NPT(F)	1/2" BSPP(F)
Max. free flow	10 gal/min (38 l/min)	10 gal/min (38 l/min)
Air pressure range	22 to 102 psi (1.5 to 7 bar)	22 to 102 psi (1.5 to 7 bar)
Solids in suspension	1/8" (3 mm)	1/8" (3 mm)
Wetted Materials	PTFE (Teflon), Viton [®] , Polypropylene, Stainless Steel, Acetal, and Hytrel [®]	PTFE (Teflon), Viton [®] , polypropylene, stainless steel, acetal, and Hytrel [®]
Recommended Fluids	Anti-freeze (Glycol) and windshield wash solution	Anti-freeze (Glycol) and windshield wash solution
Recommended Applications	Fluid dispensing, transfer, and DEF	Fluid dispensing, transfer, and DEF
Service Bulletin	SB 1145	SB 1145

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

AIR MOTOR	HOUSINGS			WETTED PARTS		
Central Body & Air Chambers	Fluid Ports / Location Multiport manifolds: central and lateral	Fluid Chambers & Manifolds	Hardware Bolts & Inserts	Valve Seats	Valve Balls	Diaphragms Type & Material
1120-029A						
Polypropylene	NPT threaded ports	Polypropylene	Stainless Steel	Stainless Steel	PTFE	Hytrel [®]
1120-034A						
Polypropylene	BSPP threaded ports	Polypropylene	Stainless Steel	Stainless Steel	PTFE	Hytrel [®]

Anti-freeze (Glycol) Windshield wash solution DEF

CenterFlo pumps can handle a wide range of fluids used for vehicle service.

Typical applications are transferring and dispensing, up to 10 gal/min. They can be used as stand-alone pumps for transfer applications.

Markets Served

- Car and truck dealers
- Tire shops
- In-plant transfer
- Quick lubes

Pressure relief valve kit 3120-232 for this pump is recommended and not included.

MODELS AVAILABLE	DESCRIPTION
1120-029A	CF10 Polypropylene
1120-034A	CF10 Polypropylene / DEF
3120-232	Pressure Relief for Diaphragm 1/2" NPT

