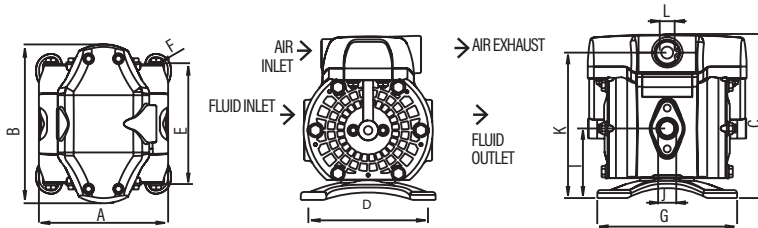


1



| 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" | 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)

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.

| 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.

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

| 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® |

