## AODD

CenterFlo CF10


| DIMENSIONS INCHES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | B | C | D | E | F* | G | 1 | J | K | L |
| 5.12 | 6.30 | 6.50 | 4.13 | 4.80 | 0.31 | 5.54 | 2.76 | $1 / 2^{\prime \prime}$ (F) | 5.75 | 3/8" (F) |

* Diameter of the holes for fasteners in each of the four pump feet. Flange connection: 2 bolts - M 5 ( $1.61^{\prime \prime}$ between centers)

| TECHNICAL DATA |  |  |
| :---: | :---: | :---: |
|  | 1120-029A | 1120-034A |
| Air inlet | $3 / 8{ }^{\prime \prime}$ NPSM(F) | $3 / 8^{\prime \prime}$ NPSM(F) |
| Fluid inlet port | $1 / 2^{\prime \prime} \mathrm{NPT}(\mathrm{F})$ | $1 / 2^{\prime \prime}$ BSPP(F) |
| Fluid outlet port | 1/2" NPT(F) | $1 / 2^{\prime \prime} \operatorname{BSPP}(\mathrm{F})$ |
| Max. free flow | $10 \mathrm{gal} / \mathrm{min}(38 \mathrm{l} / \mathrm{min})$ | $10 \mathrm{gal} / \mathrm{min}(38 \mathrm{l} / \mathrm{min})$ |
| Air pressure range | 22 to 102 psi (1.5 to 7 bar) | 22 to 102 psi ( 1.5 to 7 bar) |
| Solids in suspension | $1 / 8^{\prime \prime}(3 \mathrm{~mm})$ | $1 / 8^{\prime \prime}(3 \mathrm{~mm})$ |
| Wetted Materials | PTFE (Teflon'), Viton, polypropylene, stainless steel, acetal, and Hytrel ${ }^{\circ}$ | 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 |

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## Fluids

\& Applications

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

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

## Fluids

- Anti-freeze (Glycol)
- Windshield wash solution
- DEF

Markets Served

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

Pressure relief valve kit 3120-201 for this pump is recommended and not included.

| MODELS <br> AVAILABLE | DESCRIPTION |
| :---: | :--- |
| $1120-029 A$ | CF10 Polypropylene |
| $1120-034 A$ | CF10 Polypropylene / DEF |
| $3120-201$ | Pressure Relief for Diaphragm <br> $1 / 2^{\prime \prime}$ NPT |



FLUID PRESSURE psi
-=- Outlet pressure
(*) 2 bar test with a PTFE (Teflon") diaphragms pump.


[^0]:    ** Balcrank does not recommend pumping windshield wash or any other fluid below $100^{\circ}$ flash point. Contact Balcrank for additional information.

