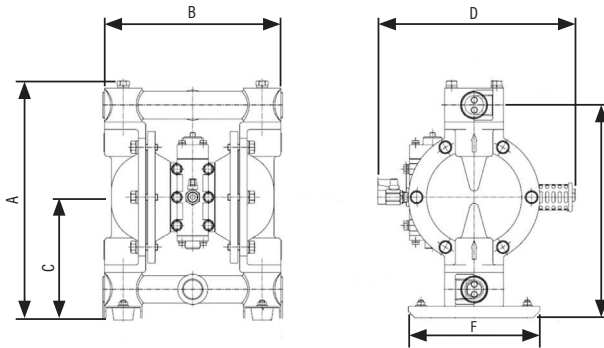


# AODD 1" UL Aluminum 46 gal/min

1



| Dimensions inches (MM) |                    |                   |                    |                    |                   |
|------------------------|--------------------|-------------------|--------------------|--------------------|-------------------|
| A                      | B                  | C                 | D                  | E                  | F                 |
| 15.04"<br>(382 mm)     | 11.30"<br>(260 mm) | 7.72"<br>(196 mm) | 12.48"<br>(317 mm) | 15.04"<br>(382 mm) | 8.27"<br>(210 mm) |

**Light viscosity fluids**  
**Synthetic and mineral oils**  
**Diesel fuel**  
**Used fluids**

This conventional pumps may be used as stand-alone pumps for transfer applications or as system pumps that include hose reels. Model 1120-015Y is UL79 listed for pumping: Diesel Fuel, No. 4 Fuel Oils (or lighter), Motor Oil, Kerosene, and Water.

**Markets Served**

- Car and truck dealers
- Fleets
- Construction
- Mass transit vehicles
- In-plant transfer
- Lube trucks

| TECHNICAL DATA           |   |
|--------------------------|---|
| Air inlet                | 3/8" NPT(F)   |
| Fluid inlet port         | 1" NPT(F)   |
| Fluid outlet port        | 1" NPT(F)   |
| Max. free flow           | 46.2 gal/min (175 l/min)  |
| Air pressure range       | 20 -100 psi (1.4-6.8 bar)                                       |
| Wetted Materials         | Refer to materials table at the bottom of the page              |
| Recommended fluids       | Light viscosity fluids synthetic, mineral oils, and anti-freeze |
| Recommended applications | Fluid dispensing, transfer, and evacuation.                     |
| Service Bulletin         | SB ----   |

| MODELS AVAILABLE | DESCRIPTION              |
|------------------|--------------------------|
| <b>1120-015Y</b> | 1" UL Aluminum AODD Pump |

\*\* 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<br>Multiport manifolds:<br>central and lateral | Fluid Chambers & Manifolds | Hardware Bolts & Inserts | Valve Seats  | Valve Balls | Diaphragms<br>Type & Material |
| <b>1120-015Y</b>            |   |                            |                          |              |             |                               |
| A = Aluminum                | N = 1" NPT threaded ports   | A = Aluminum               | C = Carbon Steel         | N = Nitrile  | N = Nitrile | Z = PTFE                      |

