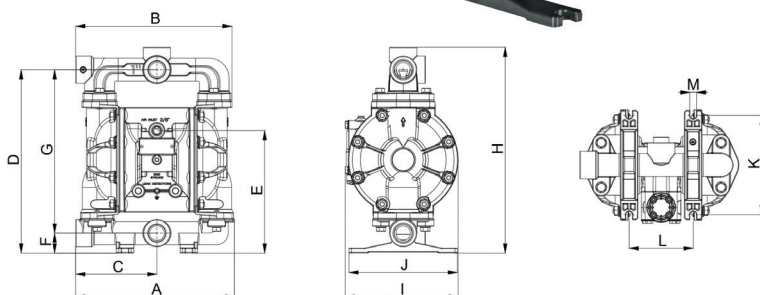


# AODD Pivot Series CP10

**PIVOT**  
S E R I E S  
UNIVERSAL DESIGN



Dimensions inches (MM)						
A	B	C	D	E	F	G
10.08 (256 MM)	9.92 (252 MM)	5.16 (131 MM)	11.61 (295 MM)	7.75 (197 MM)	1.26 (32 MM)	10.35 (263 MM)
H	I	J	K	L	M	
13.03 (331 MM)	7.16 (182 MM)	6.89 (175 MM)	6.25 (159 MM)	4.05 (103 MM)	.39 (10 MM)	

TECHNICAL DATA	
Air inlet	3/8" NPT(F)
Fluid inlet port	1" NPT(F)
Fluid outlet port	1" NPT(F)
Max. free flow	35 gal/min (130l/min)
Air pressure range	20-120 psi (1.5-8 bar)
Solids in suspension	1/8" (3.2 mm)
Wetted Materials	Refer to materials table at the bottom of the page
Recommended Fluids	Anti-freeze (Glycol), lubricants, used oil, used fluids, and hydraulic oil
Recommended Applications	Medium to large volume transfer, de-watting and fluid evacuation
Service Bulletin	SB 1210

\*\* 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
<b>1120-049 UPI5A-NAC-HHC</b>						
A=Aluminum	N=NPT threaded ports	A=Aluminum	C=Carbon Steel	H=Hytrell <sup>®</sup>	H=Hytrell <sup>®</sup>	C=Hytrell <sup>®</sup>

**Anti-freeze (Glycol)  
Windshield wash  
solution  
Used oil  
Synthetic and  
mineral oil**

The Pivot Series combines a universal design with a unique frictionless Pivot-Shaft Air Valve to provide maximum performance and efficiency. This pump has been designed for simplified cleaning and maintenance and all Pivot Series pumps are designed for maximum fluid flow, and reduced air consumption.

The CP10 Pivot Series pump has a Compact Design, reduced 3 3/4" from the traditional design and will transfer fluid up to 35 gal/min. Combining a conventional flow design with a special pivoting air valve for increased reliability. This pump can be used as a stand-alone pump for transfer or as a system pump for fluid distribution.

## Markets Served

- Car and Truck dealerships
- Mining and Construction
- Fleets
- Railroad and mass transit
- In plant transfer
- Lube Trucks
- Agriculture / Farm Implement

MODELS AVAILABLE	DESCRIPTION
<b>1120-045</b>	1" Diaphragm Pump Aluminum CP10A-NAC-HHC

