

AODD Pivot Series UP15

PIVOT
S E R I E S
UNIVERSAL DESIGN



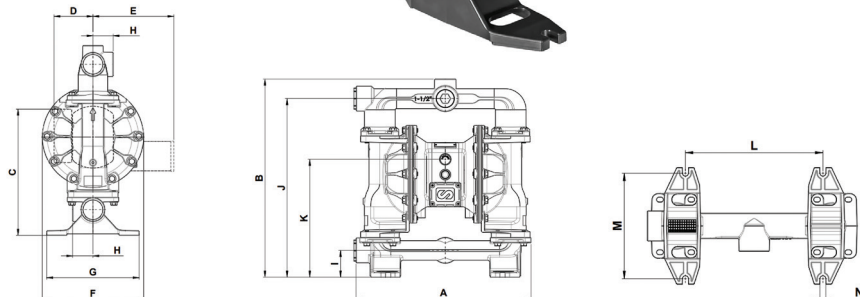
**Anti-freeze (Glycol)
Windshield wash
solution
Used oil
Synthetic and
mineral oil**

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 UP15 Pivot Series pump transfers fluid up to 125 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



Dimensions inches (MM)						
A	B	C	D	E	F	G
17.9 (455.5 MM)	20.4 (517.5 MM)	13.5 (344 MM)	4.2 (106 MM)	8.7 (220 MM)	10.9 (276 MM)	9.9 (252 MM)
H	I	J	K	L	M	N
2.2 (55 MM)	2.8 (70 MM)	18.4 (466.5 MM)	12.1 (308 MM)	11.8 (298.5 MM)	9 (228.6 MM)	0.5 (13 MM)

TECHNICAL DATA	
Air inlet	1/2" NPT(F)
Fluid inlet port	1-1/2" NPT(F)
Fluid outlet port	1-1/2" NPT(F)
Max. free flow	125 gal/min (470 l/min)
Air pressure range	22-120 psi (1.5-8 bar)
Solids in suspension	1/4" (6.4 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	Very large volume transfer, de-watting and fluid evacuation
Service Bulletin	SB 1212

** 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
1120-049 UP15A-NAC-HHC						
A=Aluminum	N = NPT threaded ports	A=Aluminum	C=Carbon Steel	H=Hytrell®	H=Hytrell®	C=Hytrell®

MODELS AVAILABLE	DESCRIPTION
1120-049	1-1/2" Diaphragm Pump Aluminum UP15A-NAC-HHC

