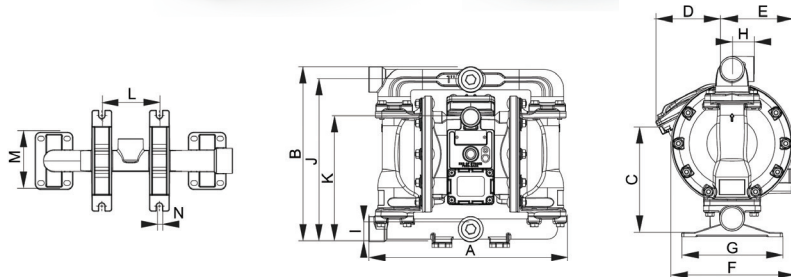
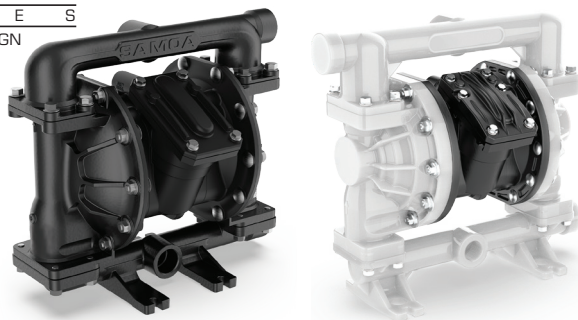


PIVOT

S E R I E S
UNIVERSAL DESIGN



| Dimensions inches (MM) | | | | | | |
|------------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|
| A | B | C | D | E | F | G |
| 13.70 (348 MM) | 12.48 (317 MM) | 8.43 (214 MM) | 5.16 (131 MM) | 4.17 (106 MM) | 8.23 (209 MM) | 6.97 (177 MM) |
| H | I | J | K | L | M | N |
| 1.54 (39 MM) | 1.26 (32 MM) | 11.61 (295 MM) | 9.33 (237 MM) | 4.02 (102 MM) | 6.26 (159 MM) | 0.39 (10 MM) |

| TECHNICAL DATA | | |
|--------------------------|--|--|
| | 1120-044 | 1120-048 |
| Air inlet | 1/2" NPT(F) | 1/2" NPT(F) |
| Fluid inlet port | 1" NPT(F) | 1" NPT(F) |
| Fluid outlet port | 1" NPT(F) | 1" NPT(F) |
| Max. free flow | 53 gal/min (200 l/min) | 53 gal/min (200 l/min) |
| Air pressure range | 20-120 psi (1.5-8 bar) | 20-120 psi (1.5-8 bar) |
| Solids in suspension | 1/4" (6.4 mm) | 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 | Anti-freeze (Glycol), windshield wash solution, lubricants, used oil, used fluids, and hydraulic oil |
| Recommended Applications | Medium to large volume transfer, de-waterring and fluid evacuation | |
| Service Bulletin | SB 1156 | |

** 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 |
| 1120-044 UP10A-NAC-HHC | | | | | | |
| A= Aluminum | N= NPT threaded ports | A= Aluminum | C=Carbon Steel | H=Hytreil | H=Hytreil | C=Hytreil |
| 1120-048 UP10B-TPS-PMA | | | | | | |
| B= Polypropylene | N= NPT threaded ports-lateral | P= Polypropylene | S= Stainless Steel | P= Polypropylene | M= Santoprene | A= Santoprene |

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 UP10 Pivot Series pump transfers fluid up to 53 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 |
|------------------|---|
| 1120-044 | 1" Diaphragm Pump Aluminum UP10A-NAC-HHC |
| 1120-048 | 1" Diaphragm Pump Polypropylene UP10B-TPS-PMA |

