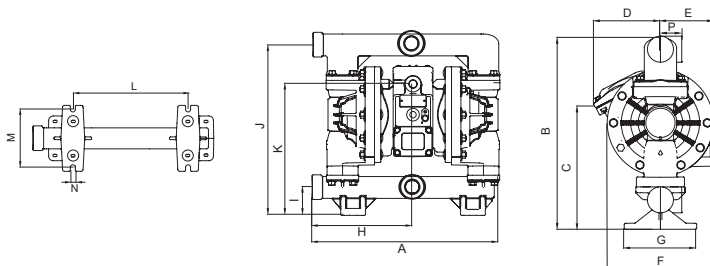
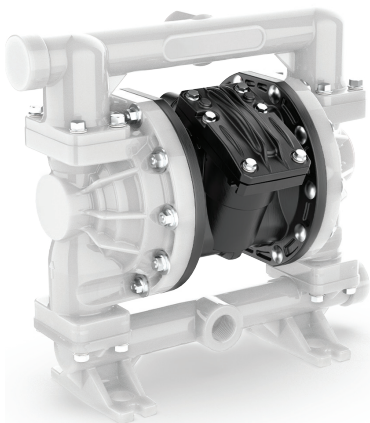


Pivot Series 1" UP10 BSP, DEF Diaphragm Pump

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.



Dimensions inches (MM)						
A	B	C	D	E	F	G
15.71 (399 MM)	15.20 (386 MM)	9.84 (250 MM)	5.32 (135 MM)	4.25 (108 MM)	8.43 (214 MM)	5.75 (146 MM)
H	I	J	K	L	M	N
8.31 (211 MM)	2.32 (59 MM)	14.29 (363 MM)	11.02 (280 MM)	10.04 (255 MM)	5.04 (128 MM)	0.43 (11 MM)
P						
1.58 (40 MM)						

MODELS AVAILABLE

1120-055

1" BSP, DEF DIAPHRAGM PUMP - UP10B-PPS-PMA

TECHNICAL SPECIFICATIONS

Air inlet	1/2" NPT(F)
Fluid inlet port	1" BSP
Fluid outlet port	1" BSP
Max. free flow	53 gal/min (200 l/min)
Air pressure range	20-120 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	Diesel Exhaust Fluid
Recommended Applications	Medium to large volume transfer, de-watting 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
1120-055 UP10B-PPS-PMA						
B= Polypropylene	B= BSP threaded ports-lateral	P= Polypropylene	S= Stainless Steel	P= Polypropylene	M= Santoprene	A= Santoprene