

UP03 - 3/8" PORTED DIAPHRAGM PUMP



MARKETS SERVED

- Auto and truck dealers
- Lube Trucks
- Fleets
- Service Shops

FLUIDS HANDLED

- Antifreeze and antifreeze solutions
- DEF
- Windshield Wash Fluid

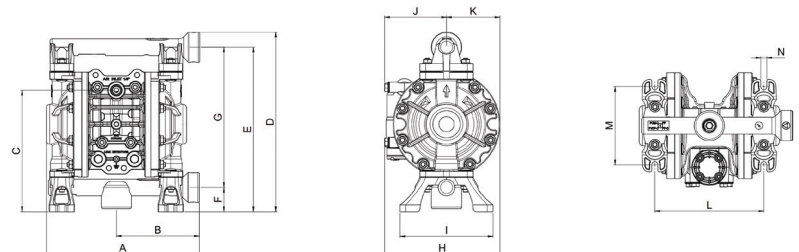
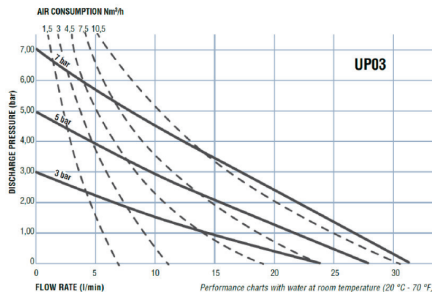
- Frictionless pivoting air valves
- Bolted cover design
- Long life diaphragms
- Conventional flow design combined with unique pivoting air valve, fast action air valve for increased delivery and reliable performance
- For small - medium volume transfer, de-watering and fluid evacuation

TECHNICAL SPECIFICATIONS

Pump ratio	1:1
Maximum free delivery	8.2 US gal/min (31 l/min)
Maximum Dry suction lift	10' (3 m)
Maximum Wet suction lift	23' (7 m)
Minimum air pressure	20 psi (1.5 bar)
Maximum air pressure	100 psi (7 bar)
Max size solid suspension	1/16" (1.6 mm)
Air inlet	1/4" NPT(F)
Fluid outlet	3/8" NPT(F)
Wetted materials	P= Polypropylene / T= PTFE / A= Santoprene
Manual	855878

ORDER 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
553181 - 3/8" Diaphragm Pump (UP03B-NPS-PTA)						
B= Polypropylene	N= NPT threaded ports	P= Polypropylene	S= Stainless Steel	P= Polypropylene	T= PTFE	A= Santoprene



Dimensions inches (MM)						
A 7.95" (202 mm)	B 4.33" (110 mm)	C 6.34" (161 mm)	D 9.33" (237 mm)	E 8.54" (217 mm)	F 1.26" (32 mm)	G 7.28" (185 mm)
H 5.95" (151 mm)	I 4.80" (122 mm)	J 3.19" (81 mm)	K 2.76" (70 mm)	L 5.71" (145 mm)	M 4.09" (104 mm)	N 0.32" (8 mm)