

UP30 - 3" PORTED DIAPHRAGM PUMP



- 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 large volume transfer, de-watering and fluid evacuation

TECHNICAL SPECIFICATIONS

Pump ratio	1:1
Maximum free delivery	265 gal/min (1000 l/min)
Maximum Dry suction lift	19.7' (6 m)
Maximum Wet suction lift	26' (8 m)
Minimum air pressure	20 psi (1.5 bar)
Maximum air pressure	120 psi (8 bar)
Max size solid suspension	1/2" (12.7 mm)
Air inlet	3/4" NPT(F)
Fluid outlet	3" NPT(F)
Wetted materials	G= Nitrile / N = Nitrile
Manual	855871

MARKETS SERVED

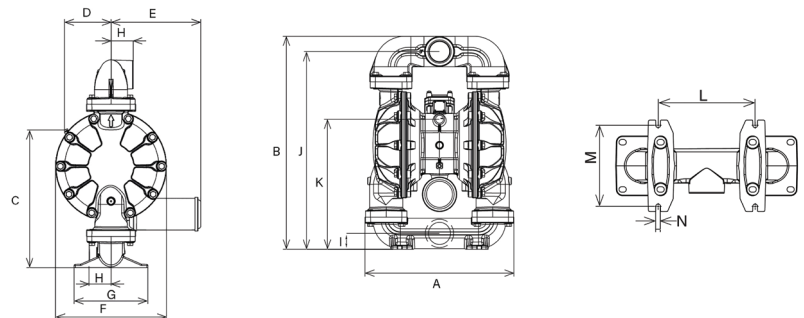
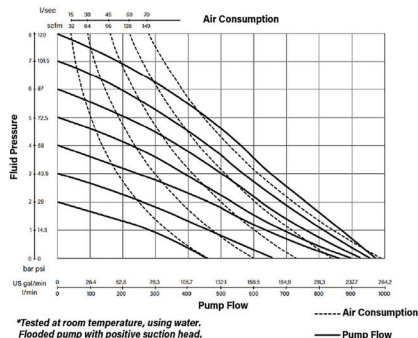
- Industrial
- Mining and construction
- Railroad and mass transit
- Agricultural

FLUIDS HANDLED

- Antifreeze and antifreeze solutions
- Lubricants
- Used oil
- Used fluid
- Diesel

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
555561 - 3" Diaphragm Pump (UP30A-NAC-HHC)						
A= Aluminum	N= NPT threaded ports	A= Aluminum	C= Carbon Steel	H= Hytrel	H= Hytrel	C= Hytrel



Dimensions inches (MM)						
A	B	C	D	E	F	G
22.6" (574mm)	32.3" (820 mm)	21.4" (544 mm)	7.2" (183 mm)	13.9" (353 mm)	17.2" (437 mm)	11.4" (290 mm)
H	I	J	K	L	M	N
3.4" (86 mm)	2.4" (61 mm)	30" (762 mm)	19.7" (500 mm)	12.1" (307 mm)	10.1" (256 mm)	.06" (1,5 mm)