

UP20 - 2" PORTED DIAPHRAGM PUMP



MARKETS SERVED

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

FLUIDS HANDLED

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

- 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

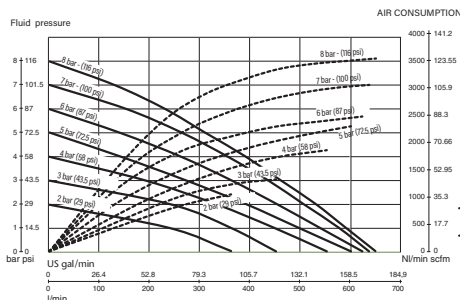
Pump ratio	1:1
Maximum free delivery	170 gal/min (650 l/min)
Maximum Dry suction lift	16' (5 m)
Maximum Wet suction lift	26' (8 m)
Minimum air pressure	20 psi (1.5 bar)
Maximum air pressure	120 psi (8 bar)
Max size solid suspension	1/4" (6 mm)
Air inlet	3/4" NPT(F)
Fluid outlet	2" NPT(F)
Wetted materials	H=Hytre [®] / C=Hytre [®]
Mounting Footprint	10" x 8 13/16"
Manual	855859

ORDER INFORMATION

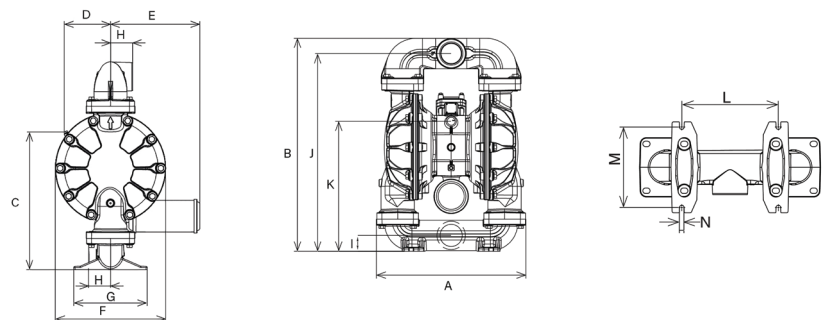
AIR MOTOR	HOUSINGS			WETTED PARTS		
Central Body & Air Chambers	Fluid Ports / Location Multiport manifolds: central and lateral	Fluid Chambers & Manifolds	Hardware Bolts & Inserts	Valve Seats	Valve Balls	Diaphragms Type & Material

554511 - 2" Diaphragm Pump (UP20A-NAC-HHC)

A= Aluminum	N= NPT threaded ports	A= Aluminum	C= Carbon Steel	H= Hytre [®]	H= Hytre [®]	C= Hytre [®]
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*Tested at room temperature, using water. Flooded pump with positive suction head.



Dimensions inches (MM)

A	B	C	D	E	F	G
18.3" (465 mm)	26.5" (673 mm)	18.9" (480 mm)	7.3" (185 mm)	13.9" (353 mm)	13.4" (340 mm)	10" (254 mm)
H	I	J	K	L	M	N
2.4" (61 mm)	1.9" (48 mm)	24.8" (630 mm)	17.3" (439 mm)	10.1" (307 mm)	9.1" (231 mm)	.06" (1.5 mm)