



Warren Rupp Sandpiper

Air Operated Double Diaphragm (AODD) Standard Duty Pumps



Product Details

Warren Rupp Sandpiper Air Operated Double Diaphragm Pumps (AODD) Standard Duty Metallic Pumps are ideally suited for intermittent / on-demand, portable, moderately abrasive fluids, and suspended solids. Standard duty pumps are constructed in Aluminum, Cast Iron, Stainless Steel and non-metallic materials such as PTFE, Polypropylene, and PVDF with elastomer TPE (thermal plastic elastomers) and PTFE options in diaphragms and check valves.

Highlights

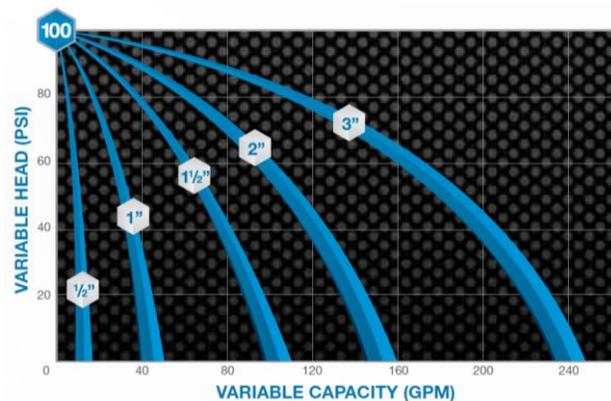
- ESADS+Plus Air Valve allows for easy access to pilot valve.
- Top discharge for pumping out of tough areas.
- Ball check valves provide powerful, high flow pumping.
- Diaphragm connecting rods provide reliable and consistent diaphragm control.
- Bolted construction for durability and easy maintenance.
- Lightweight and portable.

For more information about Sandpiper Pumps and their products please visit their website at <http://www.sandpiperpump.com>.

SPECIFICATIONS

Type	Standard Duty
Pneumatically Operated	Pneumatically Operated
Fluid Suction & Discharge Connection	1/2 - 3"
Maximum Operating Pressure	125 PSI (861 kPa)
Maximum Flow Rate Per Minute	15 - 235 Gallons 56 - 889 Litres
Maximum Head	239 ft. of water (125 PSI)
Maximum Displacement Per Stroke	0.026 - 0.94 Gallons 0.098 - 3.56 Litres
Maximum Suction Lift	24 ft. (7 m)
Maximum Solids Handling	0.125 - 0.38" 3 - 9.65 mm

Composite Performance Curve:



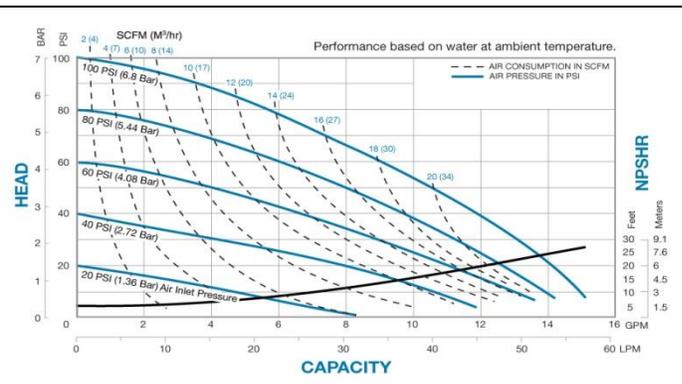
9001-20 Street NW, Edmonton, Alberta, Canada T6P 1K8
Email: info@bruinpumps.com

Phone: 780-430-1777

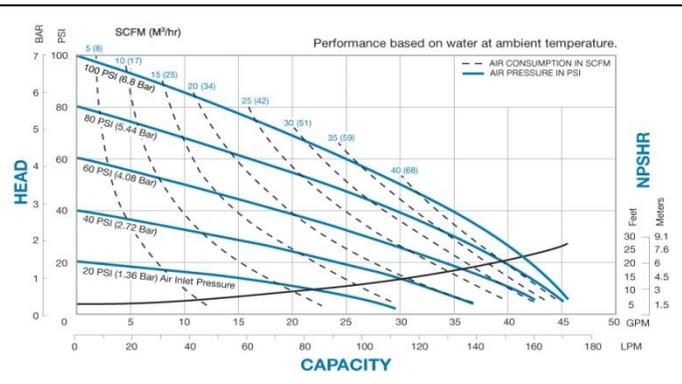
Fax: 780-449-5233

www.bruinpumps.com

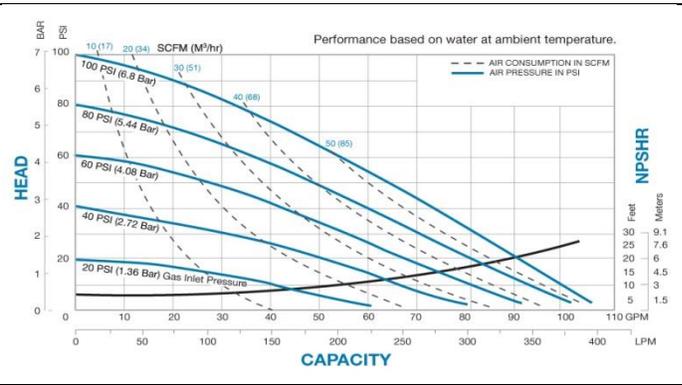
	Volume:	0 – 15 gpm (56 lpm)
	Max Displacement Per Stroke:	0.026 gal (0.098 L)
	Solids-Handling Length:	Up to 0.125" (3 mm) 10.87"
	Width:	6.90"
	Height:	11.50"
	Weight:	
	Aluminum	15 lbs (7 kg)
	Stainless Steel	21 lbs (10 kg)
	Flow Inlet/Outlet	1/2" NPT
	Gas Exhaust	3/8" NPT
Gas Inlet	1/4" NPT	



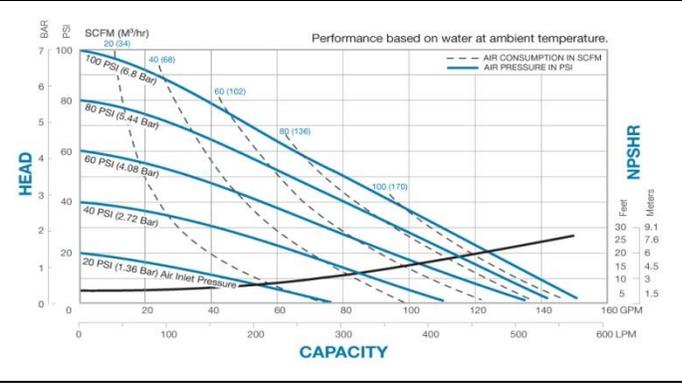
	Volume:	0 – 45 gpm (170 lpm)
	Max Displacement Per Stroke:	0.11 gal (0.42 L)
	Solids-Handling Length:	Up to 0.25" (6 mm) 10.25"
	Width:	9.09"
	Height:	12.88"
	Weight:	
	Aluminum	28 lbs (13 kg)
	Stainless Steel	43 lbs (20 kg)
	Flow Inlet/Outlet	1" NPT
	Gas Exhaust	1" NPT
Gas Inlet	1/2" NPT	



	Volume:	0 – 106 gpm (401 lpm)
	Max Displacement Per Stroke:	0.41 gal (1.55 L)
	Solids-Handling Length:	Up to 0.25" (6 mm) 16.65"
	Width:	11.19"
	Height:	22.13"
	Weight:	
	Aluminum	53 lbs (24 kg)
	Stainless Steel	95 lbs (43 kg)
	Flow Inlet/Outlet	1 1/2" NPT
	Gas Exhaust	1" NPT
Gas Inlet	3/4" NPT	



	Volume:	0 – 150 gpm (567 lpm)
	Max Displacement Per Stroke:	0.42 gal (1.59 L)
	Solids-Handling Length:	Up to 0.25" (6 mm) 16.88"
	Width:	11.63"
	Height:	26.47"
	Weight:	
	Aluminum	69 lbs (31 kg)
	Stainless Steel	114 lbs (52 kg)
	Flow Inlet/Outlet	2" NPT
	Gas Exhaust	1" NPT
Gas Inlet	3/4" NPT	



	Volume:	0 – 235 gpm (889 lpm)
	Max Displacement Per Stroke:	0.94 gal (3.56 L)
	Solids-Handling Length:	Up to 0.38" (9.65 mm) 19.66"
	Width:	15.75"
	Height:	32.28"
	Weight:	
	Aluminum	116 lbs (53 kg)
	Stainless Steel	194 lbs (87 kg)
	Flow Inlet/Outlet	3" NPT
	Gas Exhaust	1" NPT
Gas Inlet	3/4" NPT	

