

DISPOSABLE GLOVE MANUFACTURING



Supporting Our Disposable Glove Market

- AODD pumps are widely used in the production of disposable gloves
- Simple and versatile with the ability to pump highly viscous and shear sensitive latex products, or aggressive chemicals for cleaning glove molds
 - Ideal for transferring of material or recirculation of product
- Ability to run dry without damaging internal wear parts and excellent suction lift
 - No need to prime or worry if there is interruption of product being pumped

Full Line of Standard Duty Pumps

- Perfect for pumping nitric acid and carbonate/nitrate solutions
- Pumps very viscous materials like latex and rubber

ESADS+ Design

- In-line air valve serviceability for lower maintenance time

Evolution Design

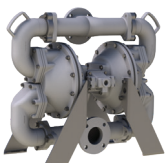
- Best in class air efficiency and flow rates



Heavy Duty Ball (HDB)

Heavy Duty Ball Design for Viscous Materials

For your toughest applications, our HDB (Heavy Duty Ball) design has been a proven technology for pumping very viscous products (like latex and rubber) with extended life.



Heavy Duty Flap

Heavy Duty Flap Design for Extra Low Shear

Our HDB (Heavy Duty Ball) design and Standard Design work extremely well in low shear applications. When shearing of the material at the valve seat is an issue, try the Heavy Duty Flap valve pump for the lowest possible shearing of the product and reliable pump operation.

A SANDPIPER PROMISE: Supporting Essential Processes



Rapid Response / Technical Support



Short Lead Times



Complete Breadth of AODD Solutions



National / International Distributer Network

For more specific advice to solve your needs
Please visit
www.sandpiperpump.com/disposable-gloves



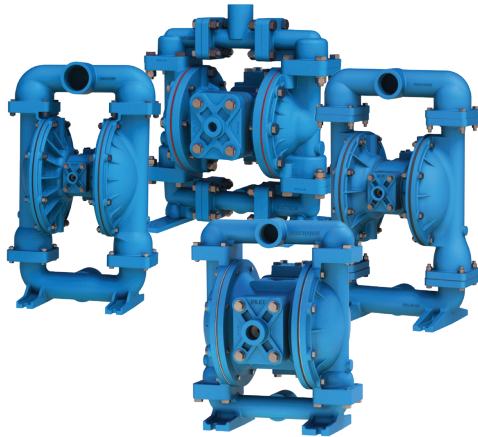
Standard Duty Pump Portfolio

SANDPIPER supplies the most efficient, highest flow capacity ball valve AODD pumps

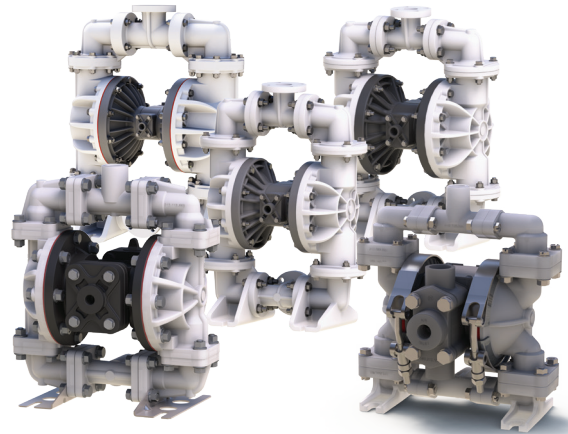
Versatile and mobile – These pumps are equipped to **handle viscous fluids as well as aggressive chemicals** Including latex, nitrile rubber, polyvinyl chloride, neoprene, and polyethylene

Our 2" metallic and 3" metallic & plastic pumps offer **best-in-class flow rates and lowest air consumption**

Standard Duty Metallic



Standard Duty Plastic



Heavy Duty Ball (HDB) Design

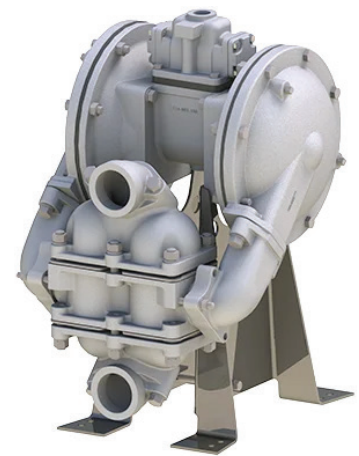
Designed to handle viscous materials with ease

Heavy-duty plunger bushings and actuator pins: Designed to withstand severe applications

Diaphragm wear pads: Installed between the diaphragm and outer diaphragm plate, providing a secondary wear surface that extends the life of the diaphragm

Thicker, more robust wetted castings: Provide extended wear resistance

Heavy-duty weighted check valve balls: Are 30-60% heavier than solid rubber check balls, allowing for more consistent chamber filling



Chemical Compatibility Chart - Sanitary Gloves

PUMP MATERIALS		DIAPHRAGM & CHECK VALVE MATERIALS										WETTED PUMP MATERIALS									
		Polyurethane	Neoprene	Nitrile	E.P.D.M	Hydrel	FKM	PTFE	Santoprene	Blue Gylon	Envelon	Aluminum	Cast Iron/Steel	Stainless Steel	Hastelloy	Polypropylene	Acetal	PVDF	Nylon	Ryton	UHMW polyethylene
Rubber Gloves	Nitric Acid 10%	C	C	B	X	C	A	A	A	-	A	A	X	A	A	A	-	A	X	X	A up to 140°
	Calcium Carbonate	-	A	A	A	-	A	A	A	-	-	C	B	B	B	A	A	A	A	-	A
	Calcium Nitrate	A	A	A	A	-	A	A	A	-	A	B up to 212°	B up to 212°	B up to 212°	B up to 212°	A	X	A	A	A	A up to 140°
	Latex	-	A	A	-	-	-	A	-	-	-	A	-	A	-	A	C	-	A	-	-

A = Excellent Type

B = Good

C = Fair to Poor

X = Not Recommended

- = No Data Available

Data limited to % concentration and / or temperature (F) shown. Where not shown is 70° F (21° C) ambient.