



VERSAMATIC'S SOLIDS HANDLING SOLUTION

2" (50MM) SOLIDS HANDLING PLASTIC FLAP PUMP

CE

SAFE LIGHTWEIGHT & PORTABLE

Just 58 lbs. (27 kg) with ergonomic handles

SOLIDS HANDLING RANGE

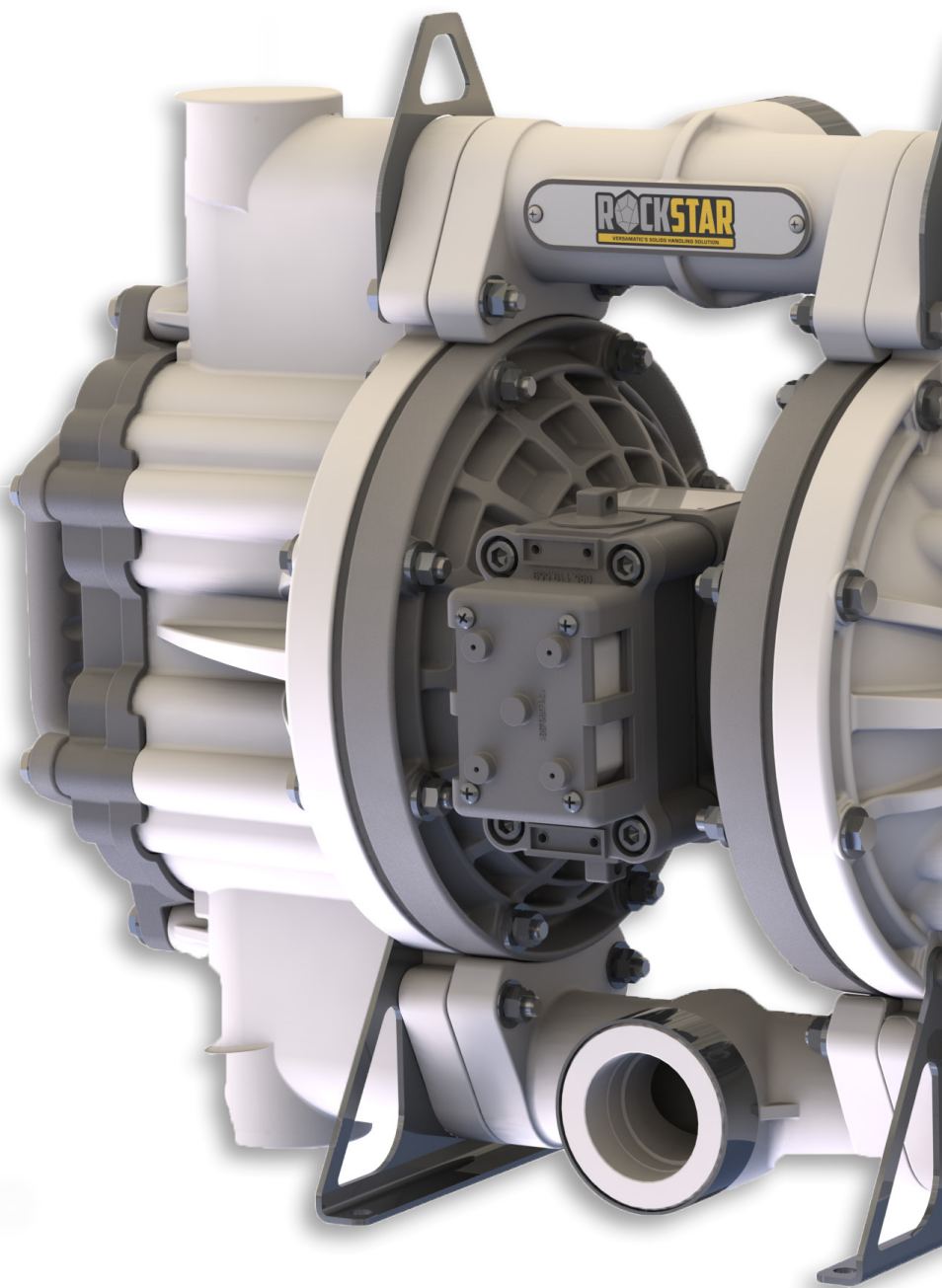
Up to 1.8" (46mm)

GRAVITY ASSIST DESIGN

Top suction / Bottom discharge ideal for pumping liquids with settling solids

SUPERIOR PERFORMANCE

Best in class maximum flows and efficiency:
170 GPM (644 lpm)



VERSAMATIC®
PUMPING MADE EASY



TARGET APPLICATIONS:

- ✓ **Mining** - Dewatering / Slurry transfer
- ✓ **Chemical** - Sump evacuation
- ✓ **Food** - Blood transfer / Wastewater

LIGHTWEIGHT & DURABLE
The plastic, lightweight design makes it easily portable at 58 lbs. (27 kg)

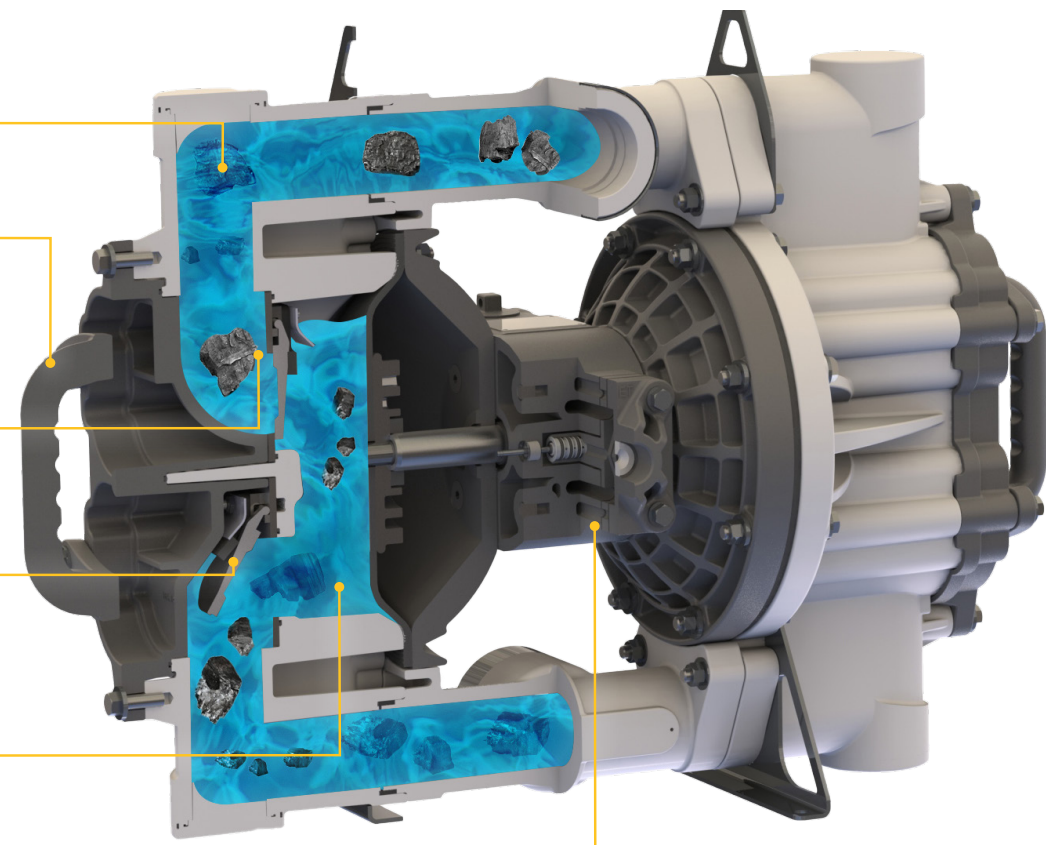
ERGONOMIC HANDLE
Lifting handles come standard, allowing for easy pump transport; handles can be rotated 90 degrees for proper ergonomics, depending on desired use

RUGGED DESIGN
Stainless steel flap valves and seats prevent abrasion when pumping solids laden fluids

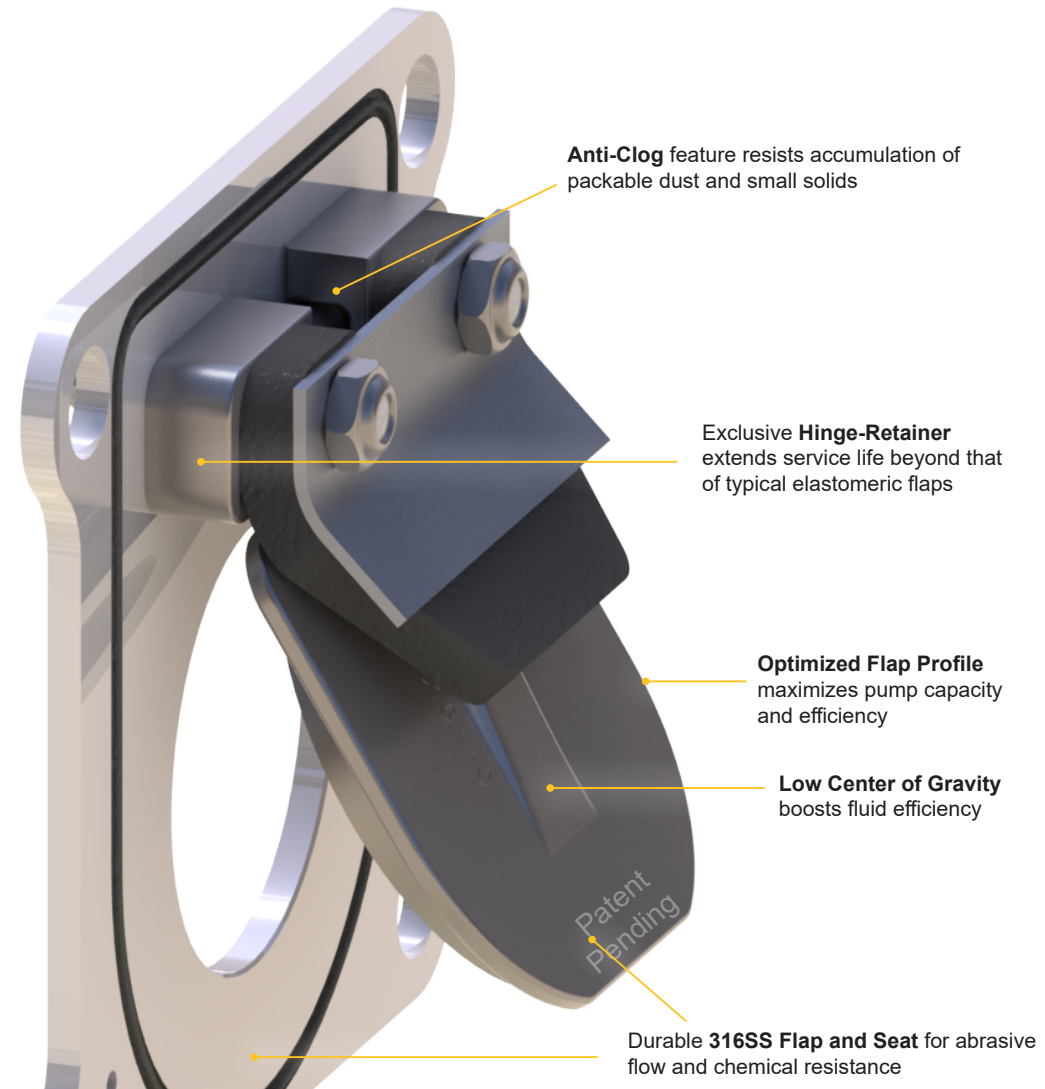
OPTIMUM SOLIDS HANDLING
Hinge pads exert positive pressure on the flaps, allowing the pump to operate in virtually any position; they help deliver superior suction lift and flow rates

LONG LIFE
A proven diaphragm design in conjunction with exclusive wear pads reduce plate abrasion, delivering extended life

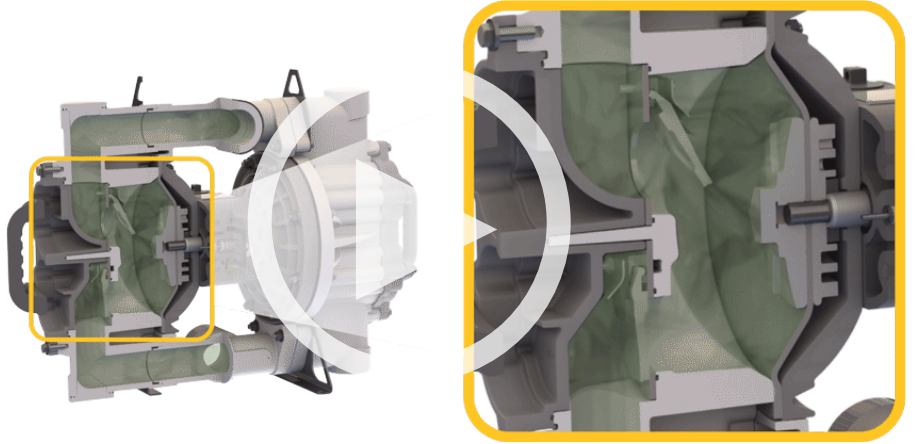
SIMPLE MAINTENANCE
Our Air Distribution System and externally serviceable flap valve modules make in-field service quick and easy, saving you from unnecessary downtime



PATENT PENDING FLAP – FEATURES & BENEFITS



Check out just how the flap works by clicking below



AIR END/WET END
Polypropylene / Stainless Steel Seats
and Flap Valves
(Wet End Only)

Technical drawings of the 125mm (5 inch) universal flange fitting. The left drawing is a front view showing the internal structure with dimensions: 29.20 [742] for the top width, 22.36 [569] for the main body height, 3.50 [89] for the bottom flange thickness, and 4X .57 [14] for the bottom mounting holes. The right drawing is a side view showing the profile with dimensions: 2X 3.77 [96] for the top flange thickness, 19.03 [480] for the main body height, and 11.25 [286] for the bottom flange height. A table on the right lists dimensions for different muffler options.

MUFFLER OPTION	DIM "N"	DIM "Y"
INTERNAL MUFFLER	6.89 [175]	12.65 [321]
THREADED MUFFLER	9.38 [238]	16.15 [385]

REMOVE CLEAN-OUT CAP

MODULAR CHECK VALVE ACCESS

The image displays two views of a pump assembly. On the left is an exploded view showing the main pump body, a C-shaped bracket, and various screws and bolts. Orange lines indicate the assembly sequence: the bracket is attached to the sides of the pump body, and the screws are used to secure the front and back covers. On the right is a perspective view of the fully assembled pump, which is a white, cylindrical unit with a black handle and a black mounting bracket.



©Copyright 2022 Warren Rupp, Inc. All Rights Reserved.