# 3" SANDPIPER NON-METALLIC AODD BALL VALVE PUMP

CLASS LEADING PERFORMANCE, EASIEST TO MAINTAIN



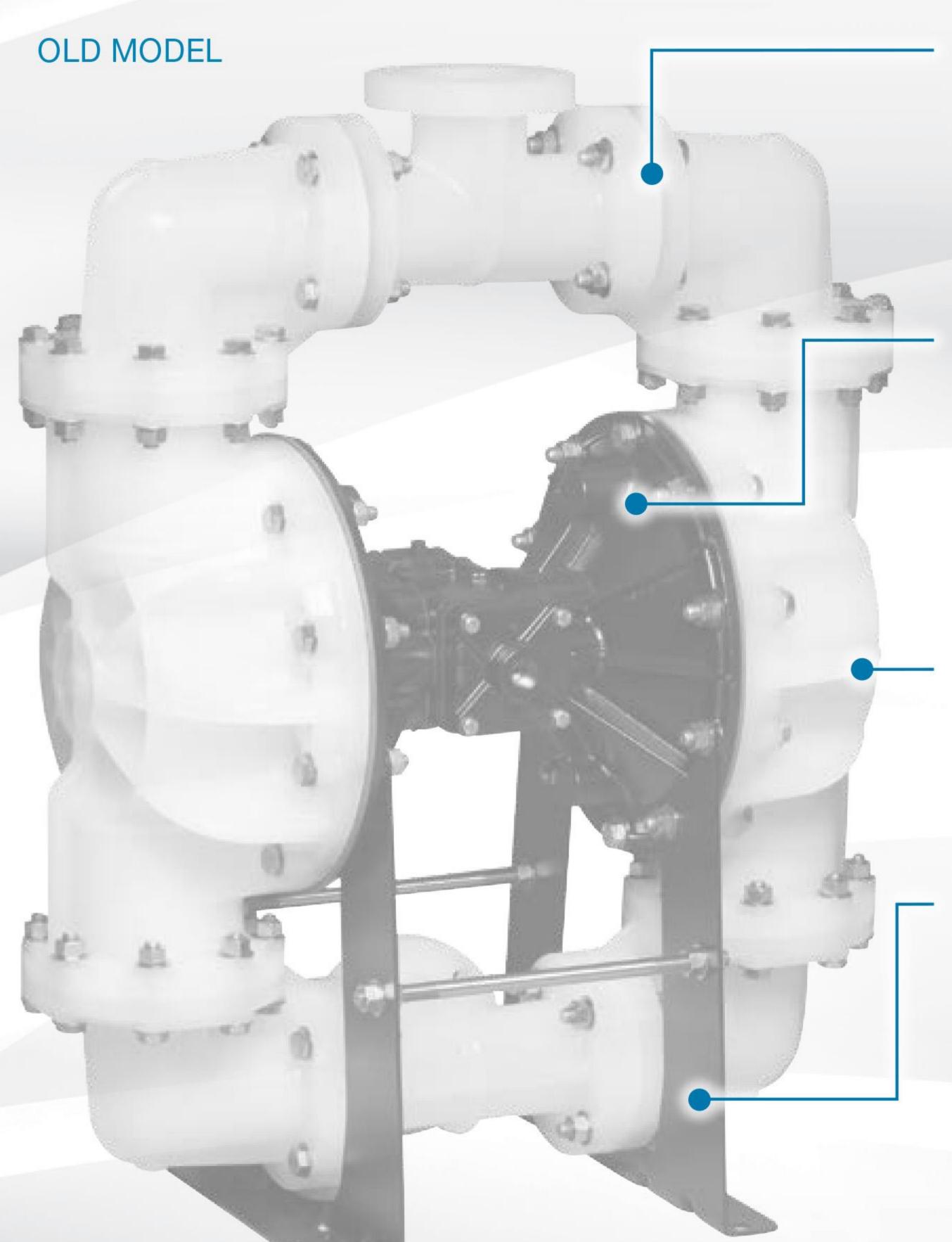


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# 3" NON-METALLIC STANDARD DUTY BALL VALVE PUMP



# ELIMINATED SPACERS BETWEEN ELBOWS AND MANIFOLD

Reduces number of potential leak points, less parts

# REPLACED ALUMINUM CENTER SECTION WITH POLYPROPYLENE

Improves internal and environmental corrosion resistance and reduces weight; same intermediate used in the S1F, S15, & S20

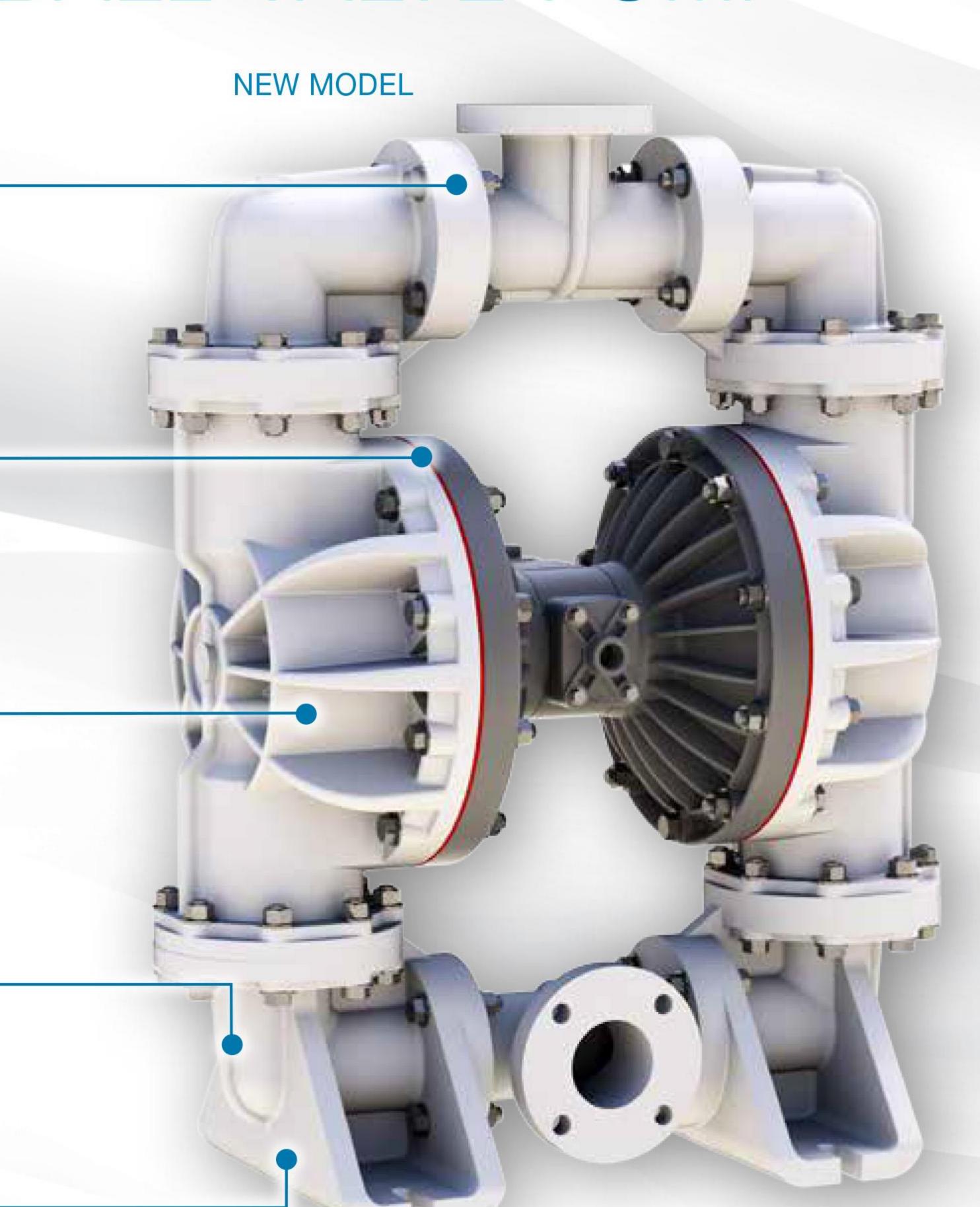
## **INCREASED MAXIMUM** FLOW RATE

Rate has increased from 238 GPM (901 LPM) to 280 GPM (1,060 LPM)

# REPLACED STEEL MOUNTING FEET WITH MOLDED POLYPROPYLENE

Improves environmental corrosion resistance and reduces weight

24% LIGHTER THAN PREVIOUS MODEL



# THE BEST CHOICE FOR BULK CHEMICAL TRANSFER **APPLICATIONS:**

- Available in corrosion resistant Polypropylene or PVDF
- Class leading maximum flow rate and efficiency
- ESADS+ Air Distribution System. The only pump in its class with an externally serviceable air distribution system
- 24% lighter than previous model
- Stainless steel bolted construction



OPTIMIZED PERFORMANCE

**Optimized performance** without sacrificing proven reliability. These pumps have undergone an engineering **EVOLUTION**, leveraging trusted and proven product designs to improve performance by application of advanced engineering methods.

# SANDPIPER'S EXTERNALLY SERVICEABLE AIR DISTRIBUTION SYSTEM (ESADS+PLUS)

Allows for quick and easy access to the pilot and spool valves without removing the pump from service, maximizing uptime.



#### SANDPIPER

5 MINUTES -MAINTENANCE / CLEANING





## COMPETITORS

55+ MINUTES -MAINTENANCE / CLEANING



COSTS MONEY -MORE DOWNTIME

Competitor pumps require complete disassembly and re-assembly of many parts, requiring additional knowledge and time.



the Most Often

Serviced Part

on an AODD

SANDPIPER

FEATURE



# S30 NON-METALLIC SPECS

#### PERFORMANCE

#### SUCTION / DISCHARGE PORT SIZE

• 3" ANSI Flange or 80mm DIN Flange

#### CAPACITY

• 0 to 280 GPM (0 to 1,060 LPM)

#### AIR DISTRIBUTION VALVE

No-lube, no-stall design

#### **SOLIDS HANDLING**

• Up to .75 in. (19mm)

#### **HEADS UP TO**

 100 psi or 231 ft. of water (7 bar or 70 meters)

#### **MAXIMUM OPERATING PRESSURE**

100 psi (7 bar)

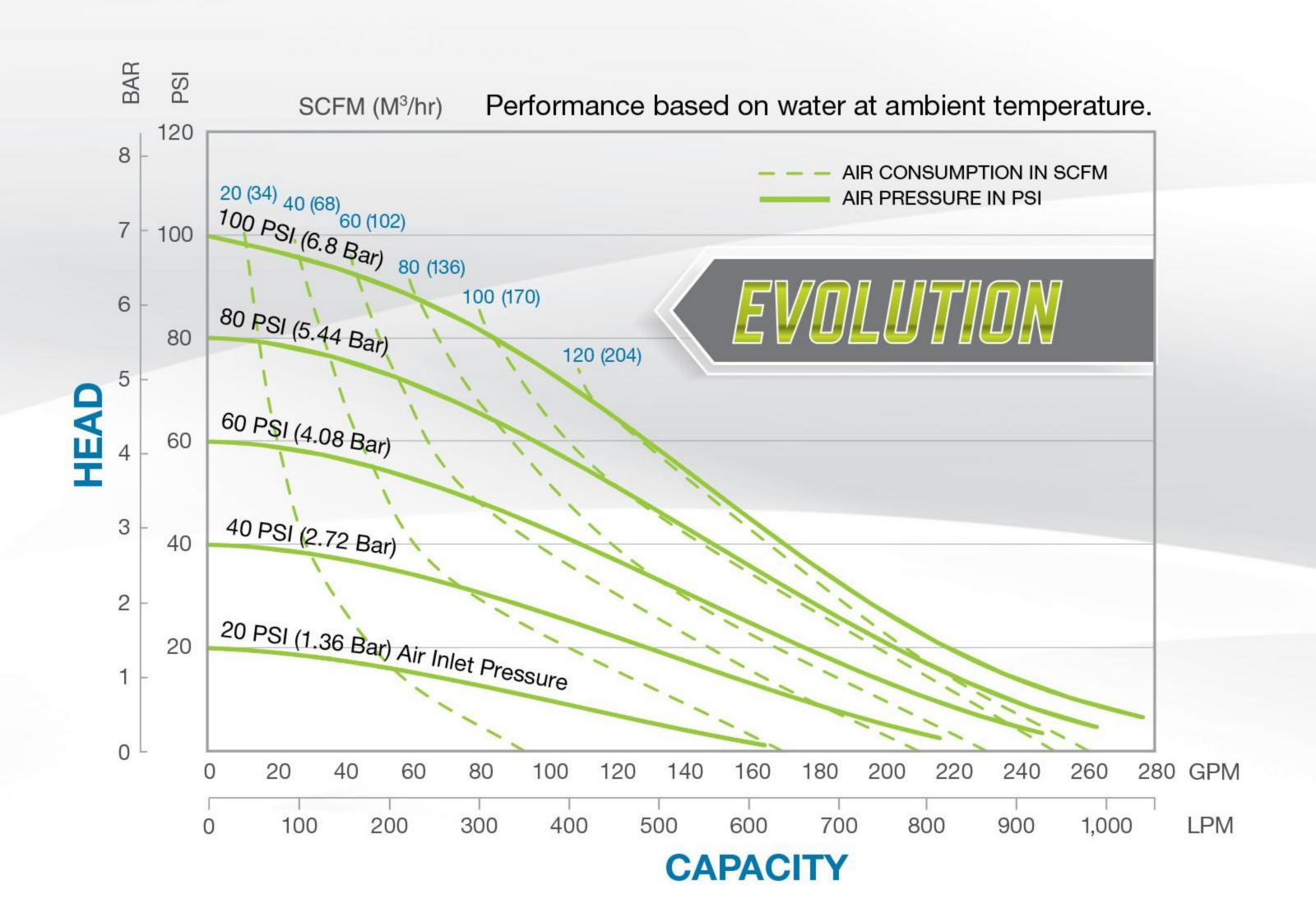
#### DISPLACEMENT / STROKE

• 1.0 Gallon / 3.8 liter

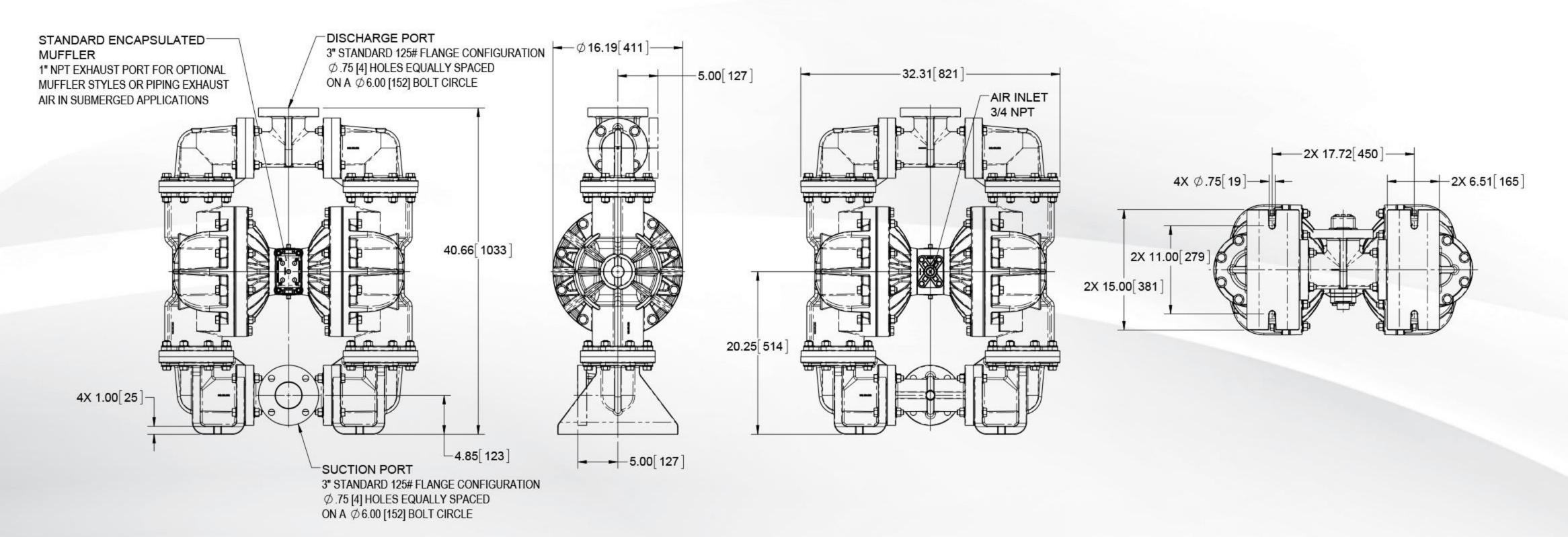
#### **WEIGHTS**

Polypropylene: 208 lbs (94 kg)

PVDF: 271 lbs (123 kg)



#### DIMENSIONS













LEARN MORE AT: SANDPIPERPUMP.COM/EVOLUTION



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