

A **NO risk, LOW cost** way of determining if the **Samoa DirectFlo®** pump is a better option in your application

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Trial a Samoa pump for **50 days** in an application causing you issues.  
If it does not perform to expectations, **we'll take it back**

### **Benefits of Samoa DirectFlo®**

**Over-molded diaphragms – Standard**

Extremely reliable, long service intervals with diaphragms tested to run dry for at least 70 million cycles without any appreciable wear

**High Suction**

Primes faster and further

**Minimal vibrations & pulsations**

Very low pulsations, dependent upon the application. Could be used without pulsation dampeners; won't shake piping as other like pumps

**Small & compact**

Compared to competition, on the average 30-50% smaller, yet producing equivalent flow rates

**Less parts**

Easily repaired, and has substantially less parts

**Low Air Consumption**

Requires up to 30% - 50% less air than competitive models, for an equal flow rate and pump size

**Air Valve**

Quieter, less noise, won't ice and can handle unconditioned air(wet, dirty, oily, etc.)

## CUSTOM - Reliable Compact Design



**DC20**

PUMP BODY	MAX FREE FLOW DELIVERY
Plastic	5 US gal/min (20 l/min)



**DC30**

PUMP BODY	MAX FREE FLOW DELIVERY
Plastic	10 US gal/min (38 l/min)



**DC50**

PUMP BODY	MAX FREE FLOW DELIVERY
Plastic	14 US gal/min (50 l/min)

## FUNCTION - Original DirectFlo® Technology



**DF30**

PUMP BODY	MAX FREE FLOW DELIVERY
Plastic	10 US gal/min (38 l/min)



**DF50**

PUMP BODY	MAX FREE FLOW DELIVERY
Plastic Metal	14 US gal/min (50 l/min)



**DF100**

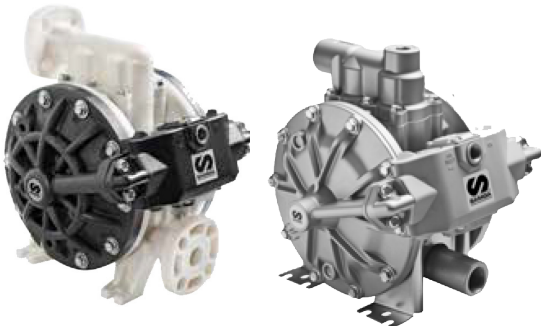
PUMP BODY	MAX FREE FLOW DELIVERY
Plastic Metal	28 US gal/min (100 l/min)



**DF250**

PUMP BODY	MAX FREE FLOW DELIVERY
Metal	66 US gal/min (250 l/min)

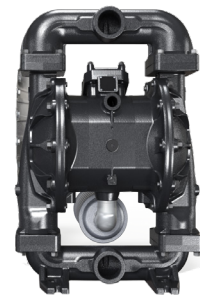
## PERFORMER - Enhanced Leading Technology



**DP200**

PUMP BODY	MAX FREE FLOW DELIVERY
Plastic Metal	53 US gal/min (200 l/min)

## UNIVERSAL PIVOT - Drop In Design



**UP20**

PUMP BODY	MAX FREE FLOW DELIVERY
Metal	170 US gal/min (600 l/min)

Maximum free flow delivery data measured with water, air inlet pressure 100 psi (7 bar) with DC models (115 psi (8 bar) with DF, DP and UP models), 68° F (20° C) & flooded fluid inlet.