# sames Skremlin

### Equipment

Designation	Part number
Pump 04D140	144907020

#### Accessories

Designation	Part number
Fitting M3/4 M26x125 SST	050102445
Stainless steel Suction rod Ø23 plunging tube length elbowed 570 mm	149596150
Stainless steel Suction rod Ø23 plunging tube length 1000mm elbowed (for 200 liters drums)	149596160

#### Spare Parts

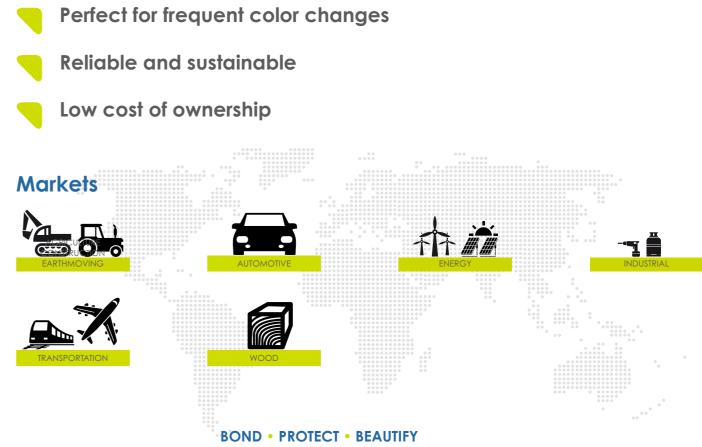
Designation	Part number
Pneumatic valve kit for 04D140	144907024
Pneumatic seals kit for 04D140	144907028
Seals and Springs kit 04D140	144907023
Diaphragm kit for 04D140	144907021
Ball valve kit for 04D140	144907022



Diaphragm pump

Airspray / Pumps

# ULTIMATE HIGH PERFORMANCE, COMPACT DESIGNED CIRCULATION PUMP





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# 04D140

# Diaphragm pump

The 04D140 pneumatic, double diaphragm pump is designed for low-pressure circulating systems with a ratio of 3.5:1. These pumps will deliver high performance and durability.

04D140 is the new pneumatic, double diaphragm pump from Sames designed for low-pressure circulating systems, capable of feeding multiple guns. Sames is proud to introduce the new 3.5:1 pump into our low-pressure range of pumps.

This pump benefits from a compact design making it very easy to integrate into paint systems.

Its advanced construction guarantees fast **flushing** making the pump perfectly adapted for **fast** color change systems.



# **Technical data table**

Designation	Value	Unit: metric (US)	
Pressure Ratio	3.5:1		
Maximum Air Pressure	6 (87)	bar (psi)	
Maximum Temperature	65 (149)	°C (°F)	
Sound Level	67	dBa	
Fluid Volume per Cycle	140 (4.7)	сс	
Free Flow Rate	50 (13.2)	l/mn (gal/mn)	
Maximum Viscosity	15000	CD2	
Air Inlet	F 1/2" G		
Fluid Outlet	3/4" BSP		
Fluid Inlet	3/4" BSP		
Length	232 (9.1)	mm (in)	
Height	251 (9.9)	mm (in)	
Width	188 (7.4)	mm (in)	
Weight	15 (33)	kg (lbs)	

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### Performance

- 1 Low shear technology due to diaphragm short stroke
- 2 Compact, light and modular for easy integration
- Low noise pollution due to cutting edge design with integrated silencer

# Productivity

1 High flow rate due to a short-stroke high frequency diaphragm

- Quick and easy flushing for fast and frequent color changes
- Easy flushing due to optimized designed fluid chamber
- Compatible with piggable circulation systems

#### Sustainability

**2** Durable pump, all stainless steel body, ceramic pneumatic valve and long-lasting PTFE diaphragms

**3** Advanced soft seat design minimizes paint shearing

Low & easy maintenance (easy access to wearing parts, longlife diaphragm)



**Technologies** 



# Description



