sames kremlin

Liquid paint
application solutions



40C100

Paint Pump

The industrial pump

Product highlights

- Ideal for Airless applications
- High efficiency pump for maximum energy savings
- Optimized construction - simple and quick maintenance



BOND • PROTECT • BEAUTIFY

www.sames.com

40C100

Paint Pump

This paint pump is perfect for Airless applications and provides exceptional performance.

Adapted industrial markets


ACE*


Industrial


Transportation


Wood


Railways

Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	bar (psi)
Pump displacement	100 (6.10)	cc/cycle (in^3/cycle)
Fluid Output at 20 cycles / mn	2 (0.50)	l/min (gal/min)
Fluid Output at 60 cycles / mn	6 (1.58)	l/min (gal/min)
Free Flow Rate	6 (1.58)	l/min (gal/min)
Number of cycles per liter of products	10	
Height	800 (31.50)	mm (in)
Width/depth	400 (15.70)	mm (in)
Depth	280 (48.50)	mm (in)
Maximum Material Pressure	240 (3480)	bar (psi)
Pressure ratio	40/1	
Weight	22 (48.5)	kg (lbs)
Maximum Temperature	60 (140)	°C (°F)
Power Source	Pneumatic	
Sound Level	80	dbA
Certification	CE II 2G T1-T3	
Motor Type	Mechanical reversing block	
Pump Type	Cup pump with balls	
Air Inlet Fitting	F 3/4" BSP	
Material Inlet Port	F 1/2" SPP / M 26 x 125	
Material Outlet Port	M 1/2" JIC	
Wetted Parts	Hard chrome stainless steel, Polyethylene, Stainless steel 303, Tungsten carbide	

Marking

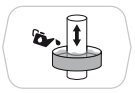
Product	Type
40C100	CE 0080 CE II 2G T1-T3

*: "AgricultureConstruction and Earthmoving"

Technologies


2 Ball


Chevron sealing


Cup Lub

Description

A large choice of accessories allows you to create various configurations to meet all customer requirements.

Performances

• Economical with low air consumption
• Quiet air motor to preserve work environment

Productivity

• Construction without dead zones for quick flushing & product changes
• Mobile seal located on the piston ensures mechanical cleaning of the fluid section's internal wall during pump run
• Lower mobile single lip packing (GT) reducing friction delivers improved efficiency

Sustainability

• Few parts & simple design ensures extended lifetime
• Polyfluid & PTFE graphite seal for improved wear resistance
• Triple chrome layer piston for exceptional durability

Kits

Designation	Part number
MOB KIT AIRLESS 40C100 SUC+FILT+SFLOW7/8-275 4F TIPTOP1413	151265019
PACK AIRLESS 40C100 W/M+D22 ROD+PRIMING+SFLOW 517 TIP+HOSES	151265202
PACK AIRLESS 40C100 MOB SUCT ROD PRIM D25 SFLOW 275 12-13TIP	151265203
PACK 40C100 PUMP + SFlow®275 GUN	151265205
KIT 40C100, MOB, FIL, SUC, SFLOW 7/8 TIP TOP 14-13, HOSE 10M	151785600

Accessories

Designation	Part number
Stainless steel drain rod Ø16 elbowed F18 x 125	049596000
Two Post Cart w/o plate	051221000
Pump Mounting Plate with straps	056100199
SST Suction rod Ø23 plunging tube length elbowed 570 mm M26x125	149596150
SST Suction rod Ø23 plunging tube length 1000mm elbowed (for 200 liters drums) M26x125	149596160
AIR REGULATOR KIT FOR AIRMIX SPRAYING	151740200
Fluid filter 3/8 Mesh 12	155580400

Spare parts

Designation	Part number
PACK OF 10 CHEVRON SEALS PTFEG	109050818
Seal kit for C100 hydraulic section (Chevron/Chevron)	144960090
Seal kit for C100 hydraulic section (Chevron/GT)	144960091
Full maintenance kit C100 hydraulic section (Chevron/Chevron)	144960095
Full maintenance kit C100 hydraulic section (Chevron/GT)	144960096
Upper packing with GT seal	144960100
Servicing kit PU	144960159
Seal kit for 2000-4 air motor including reversing-block seals	146270990
Full maintenance kit for 2000-4 air motor including reversing-block seals	146270996
PTFEG CHEVRON SEAL FOR HYD C100	909050819
POLYFLUID CHEVRON SEAL FOR HYD C100	909050913
Chevron seal, PE	909051105
POLYETHYLEN CHEVRON SEAL FOR HYD C100	909051106

Equipment

Designation	Part number
BARE PUMP AIRLESS 40C100	151785000
AIRLESS PUMP 40C100 W/M W/O FILTER W/O SUCTION	151785050
AIRLESS PUMP 40C100 W/M W/O FILTER WITH SUCTION DIAM 25	151785100
AIRLESS PUMP 40C100 W/M WITH FILTER W/O SUCTION	151785150
AIRLESS PUMP 40C100 W/M WITH FILTER AND SUCTION DIAM 25	151785200
AIRLESS PUMP 40C100 TROLLEY WITH FILTER & SUCTION ROD Ø 25	151785400

Additional information

- User manual
- Spare parts
- Accessories
- Documents
- Videos

Sames
13 chemin de Malacher
CS 70086 - 38243 MEYLAN Cedex - FRANCE
Phone: +33 (0)4 76 41 60 60
www.sames.com

Sames reserves the right to modify its equipment or specifications without further notice.
Document, products and pictures shown are not contractual.

11/2025