

## Equipment

Designation	Setup	Fluid inlet	Suction rod	Drain rod	Paint filter	Air regulator	Upper Seal	Lower Seal	Part number
20C50 BARE PUMP	Bare	F 1/2 BSPP	-	-	-	-	Chevron	GT	151770000
20C50 PUMP W/M WITH FILTER AND RODS	Wall	M 26x125	Ø 23	♦	♦	2	Chevron	GT	151770100
20C50 PUMP W/M W/O FILTER WITH SUCTION ROD	Wall	M 26x125	Ø 23	-	-	2	Chevron	GT	151770200

## Accessories

Designation	Part number
Wall mounted support for bare pump	044910121
Two Post Cart w/o plate	051221000
Pump Mounting Plate with straps	056100199
Gravity hopper 6 liters	151140230
Stainless steel Suction rod Ø23 M26 plunging tube length elbowed 570 mm	149596150
Stainless steel Suction rod Ø23 M26 plunging tube length 1000mm elbowed (for 200 liters drums)	149596160
Stainless steel drain rod Ø16 elbowed F18 x 125	049596000
Fluid filter 3/8 Mesh 6	155580300

## Kits

Designation	Maximum output pressure(bar (psi))	Gun type	Tip	Hoses included	Swivel fitting	Mounting	Packing material	Output filter	Suction rod	Part number
KIT 20C50 WALL-MOUNTED & Xcite®+ 120B & HOSE 7.5M	120 (1740)	Xcite®+ 120	-	7.5 m (24 ft)	•	Wall	Chevron	•	Ø 23	151260966

## Spare Parts

Designation	Part number
Seal kit for 500-4 air motor	146260990
Maintenance kit for 500-4 air motor	146260995
Seal kit for C50 hydraulic section (Chevron/GT)	144950091
Full maintenance kit C50 hydraulic section (Chevron/GT)	144950096
Seal kit for C50 hydraulic section (Chevron/Chevron)	144950090
Full maintenance kit C50 hydraulic section (Chevron/Chevron)	144950095
Chevron seal, PE	909051103
Ball Ø 16, 316L stainless steel	907414142
Ball Ø 9.52, 316L stainless steel	907414623

## 20C50

Airmix® Paint Pump

Airmix® / Pumps



## PRODUCTIVITY FOR ALL

- ▶ Suction rod or gravity hopper.
- ▶ Heavy duty air changeover valves.
- ▶ Good chemical compatibility with GT, Chevron, PE seals.

## Markets





# 20C50

## Airmix® Paint Pump

The 20C50 Airmix® pump is a medium-range, all purpose pump for medium viscosity products. Special model 20C50GT for water based and high solid content

Our wide selection of accessories allows you to create various configurations to meet your customer requirements.



### Technical data table

Designation	Value	Unit: metric (US)
Pressure Ratio	20/1	
Maximum Fluid Pressure	120 (1740)	bar (psi)
Maximum Air Pressure	6 (87)	bar (psi)
Air Consumption	10.8 (6.4)	m³/h (cfm)
Maximum Temperature	60 (140)	°C (°F)
Cylinder	50 (1.69)	cc (oz)
Sound Level	78	dBa
Recommended Air Pressure	2 - 5 (29 - 72.5)	bar (psi)
Fluid Output at 30 cycles/mn	1.5 (0.4)	l/min (gal/mn)
Fluid Output at 20 cycles/mn	1.0 (0.26)	l/mn (gal/mn)
Fluid Volume per Cycle	50	cc
Free Flow Rate	3.0 (0.78)	l/mn (gal/mn)
Fluid Output at 15 cycles / mn	0.75 (0.2)	l/mn (gal/mn)
Air Consumption at 30 cycles/mn at 4 bar (60 psi)	10.8	m³/h (cfm)
Displacement Per Cycle	50 (3.05)	cc (cubic inch)
Motor Type	500-4	
Air Inlet	F3/8" BSP / F3/8" BSP	
Fluid Outlet	F1/2" NPS / M1/2" JIC	
Fluid Inlet	F 1/2" BSP / M26x125	
Number of Cycles per liter of products	20	
Sealing Packing Upper PTFE G - Polyfluid	♦	
Height	82 (32.2)	cm (in)
Width	35 (13.8)	cm (in)
Depth	21 cm (8.3)	cm (in)
Wetted Parts: Hard Chrome SST, Standard SST, Carbide	♦	
Weight	17 (37.5)	kg (lbs)



### Technologies



Chevron Sealing



Cup Lub



2 Ball



Triple Chrome Layer

### Performance:

- ♦ Economical with low air consumption
- ♦ Quiet air motor to preserve work environment

### Productivity:

- ♦ Construction without dead zones for quick flushing & product changes
- ♦ The mobile seal located on the piston ensures the mechanical cleaning of the fluid section internal wall during pump runs
- ♦ Lower mobile single lip packing (GT) reducing friction for improved efficiency

### Sustainability:

- ♦ Fewer parts & simple design for extended lifetime
- ♦ Polyfluid and PTFE graphite seal for improved wear resistance
- ♦ Triple chrome layer piston for exceptional durability



### Description

