

Equipment

| Designation | Bare pump | Wall mounted | Trolley assembly | Air regulator | Suction hose 600mm | Suction hose 1000 mm | Gravity hopper | Output filter | Part number |
|---|-----------|--------------|------------------|---------------|--------------------|----------------------|----------------|---------------|----------------|
| PUMP AZUR™ 52C225 MOB SST PE/PTFE HOP AIR FILT | - | - | ♦ | ♦ | - | - | ♦ | ♦ | 64350225134115 |
| PUMP AZUR™ 52C225 W/M SST PE/PTFE SUC200L AIR FILT | - | ♦ | - | ♦ | - | ♦ | - | ♦ | 64350225135111 |
| PUMP AZUR™ 52C225 MOB SST PE/PTFE SUC 30L AIR FILT | - | - | ♦ | ♦ | ♦ | - | - | ♦ | 64350225131115 |
| PUMP AZUR™ 52C225 W/M SST PE/PTFE SUC200L AIR W/O FIL | - | ♦ | - | ♦ | - | ♦ | - | - | 64350225135101 |
| PUMP AZUR™ 52C225 SST PE/PTFE W/O FIL | ♦ | - | - | - | - | - | - | - | 64350225130000 |
| PUMP AZUR™ 52C225 W/M SST PE/PTFE SUC 30L AIR W/O FIL | - | ♦ | - | ♦ | ♦ | - | - | - | 64350225131101 |

Accessories

| Designation | Part number |
|---|-------------|
| TIPTOP AIRLESS REVERSIBLE TIP CALIBER XX.XX | 00040XXXX |
| MAGMA HEATER RANGE | 1561600XX |
| PTFE 350B HOSE RANGE WITH NPSM FITTINGS | 050350X5X |
| POLYAMIDE 350B HOSE RANGE WITH NPSM FITTINGS | 050350X0X |
| KIT 2ND GUN (SFLOW™, HOSE, WHIP AND FITTINGS) | 151590016 |

Kits

| Designation | Trolley assembly | Air regulator | Suction hose 600mm | Gravity hopper | Ouput filter | SFlow 470B - 519 Tip Top | Hoses 15m + 1.6m | Part number |
|--|------------------|---------------|--------------------|----------------|--------------|--------------------------|------------------|---------------|
| PACK AZUR™ 52C225 SST MOB HOP FILT 15+1.6M+SFLOW | ♦ | ♦ | - | ♦ | ♦ | ♦ | ♦ | 3522253431525 |
| PACK AZUR™ 52C225 SST MOB SUC 30L FILT 15+1.6M+SFLOW | ♦ | ♦ | ♦ | - | ♦ | ♦ | ♦ | 3522253111525 |
| PACK AZUR™ 52C225 SST MOB SUC 30L PRIM 15+1.6M+SFLOW | ♦ | ♦ | ♦ | - | | ♦ | ♦ | 3522253171525 |

Spare Parts

| Designation | Part number |
|---|-------------|
| SEAL KIT (04) FOR C225 - PE+ LEATHER | 144050314 |
| POLYVALENT SEAL KIT (03) FOR C225 - PE + PTFE | 144050313 |
| MAINTENANCE KIT C225 HYDRAULIC SECTION | 144050225 |
| SEAL KIT (05) FOR C225 - PE + PTFE G | 144050315 |
| AIR MOTOR 7000 SEAL KIT | 146371040 |

Azur™ 52C225

Airless Paint Pump

Airless / Pumps

ADDICTED TO WORK

- High finishing protective coatings applications
- Designed to operate well in harsh and intensive environments
- Simple maintenance and comfortable to use

Markets



EARTHMOVING



ENERGY



INDUSTRIAL



TRANSPORTATION



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Azur™ 52C225

Airless Paint Pump

Azur™ range is the recommended line for the protective coatings market. The pump will transfer material without compromising your finish quality whether you are using single component paints, pre-mixed 2K, zinc-rich materials, and other types of coatings.

This Azur™ paint pump range is the best partner to spray protective coatings: Pressure stability, broad suction power, no downtime, and minimal noise pollution. Four patent-pending technologies to protect the quality of your job: No leaks, no freezing, and no stalling.

This pump can work for hours in extreme conditions to let you focus on the job. The pump design allows for quick and easy on-site maintenance. The size of the hydraulic section allows you to work with multiple guns, depending on tip choice.

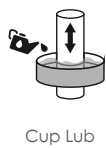
| Tip caliber | Orifice diameter (inch) | Number of gun recommended |
|-------------------|-------------------------|---------------------------|
| Up to 30 | Up to 0.0232 | 2 |
| From 40 and above | From 0.025 and above | 1 |

In combination with our SFlow® spray gun, this solution will ensure the best finish quality while substantially reducing your paint consumption and reducing overspray. Azur™ pump range comes with a choice of (3) different packings to fit most applications: PE / PTFE, PE / Leather, and PE / PTFE G.

Technical data table

| Designation | Value | Unit: metric (US) |
|--|-------------|-------------------|
| Pressure Ratio | 52/1 | |
| Maximum Fluid Pressure | 312 (4,525) | bar (psi) |
| Air Consumption | 126 | m³/h (cfm) |
| Sound Level | 77.5 | dBa |
| Fluid Output at 20 cycles/mn | 4.5 (1.19) | l/mn (gal/mn) |
| Air Inlet | F 3/4" BSP | |
| Fluid Outlet | M 3/8 NPSM | |
| Fluid Inlet | M 1" 1/4 G | |
| Number of Cycles per liter of products | 4.5 | |
| Wetted Shares: Stainless Steel | ♦ | |
| Weight | 83 (183) | kg (lbs) |

Technologies



Cup Lub



2 Ball



Self strained packing technology



VDE air motor technology

PERFORMANCE

- 1 Constant performance whatever the weather conditions: potential icing, high humidity, and extreme temperatures.
- 2 Fast pump changeover design to eliminate pulsation during spraying
- 3 SST hydraulic section as standard (not carbon steel) compatible with new water-based coatings
- 3 Minimal dead zones: Efficient and fast flushing (ideal for hot-potted 2K materials)

PRODUCTIVITY

- 4 Large 2in suction hose assembly to handle higher viscosities up to 30,000 cps (optional)
- 5 Minimum downtime: Easy access to upper seals, quick hydraulic and foot valve takedown
- 6 Protected lubrication cup to prevent material contamination
- 7 Storage compartment for convenient and easy access to accessories
- 8 Easy to operate convenient gravity hopper (optional)

SUSTAINABILITY

- 1 Reduced noise pollution due to an enhanced air motor exhaust / muffler design
- 9 Innovative throat packing design with self-adjusting V-packing seals for longer life (no manual packing gland adjustment required)
- ♦ Designed with fewer components for less inventory and user-friendly maintenance

Description

