

PMP 150 PUMP

The PMP-150 diaphragm pump is designed for fluid applications requiring a 1:1 pressure ratio and can be used on some adhesive applications and harsh or high coatings.

| FEATURES | BENEFITS |
|---|--|
| Simple design | Easy operation and maintenance |
| Double material diaphragm constructed from PTFE and nitrile | Compatible with most solvent or water-based products. Quick motor inversion |
| Compact design | Small footprint |

| SPECIFICATIONS | |
|---|--------------------------------------|
| Pressure ratio | 1 : 1 |
| Fluid volume per cycle (cm ³) | 100 |
| Number of cycles per 33.8 fl.oz (1 liter) of products | 10 |
| Air consumption at 30 cycles/mn at 60psi (4 bar) | 0.65 cfm / (1.1 m ³ /h) |
| Fluid Output at 30 cycles/mn (l/mn) | 3 |
| Free flow rate (L/mn) | 19 |
| Maximum air inlet pressure | 90 psi / (6 bar) |
| Maximum fluid pressure | 90 psi / (6 bar) |
| Maximum fluid temperature | 122 °F / (50 °C) |
| Sound level (dBA) | <70 |
| Weight - bare pump | 11.2 lbs. / (5 kg) |
| Wetted parts | PTFE, Polypropylene, Stainless steel |
| Height | 9.4 in / (24 cm) |
| Width | 14.1 in / (36 cm) |
| Depth | 10.2 in / (26 cm) |



| FITTINGS | | |
|----------|------------------------------|------------|
| Fitting | Air inlet (valve) | F 3/8" BSP |
| | Air outlet (atomization air) | M 1/4" NPS |
| | Fluid Inlet | M 18 x 125 |
| | Fluid Outlet | F 3/8" NPS |

| CONFIGURATION OF THE PMP 150 PUMP | | | | | | | |
|---|--------------------|---------------------------|--------------------------|-------------|-----------|--------------------|-------------|
| Set-up | Pump air regulator | Atomization air regulator | Fluid pressure regulator | Suction rod | Drain rod | Pump output filter | Part number |
| Bare pump | - | - | - | - | - | - | 144-931-000 |
| Wall-mounted | Yes | Yes | Yes | Yes | - | - | 151-753-000 |
| Wall-mounted with stainless steel circulation | Yes | Yes | Yes | Yes | - | - | 151-757-000 |

| OPTIONS | | |
|--|------------------|-------------|
| Description | Can be fitted on | Part number |
| Complete wall mounting bracket | Bare pump | 051-751-030 |
| Motor air supply kit | Bare pump | 151-753-050 |
| Stainless steel circulation kit (to be included: wall bracket ref: 056-100-199) | Wall-mounted | 151-757-010 |
| Fluid pressure air regulator | Wall-mounted | 151-753-010 |

| SEAL KITS | |
|-------------------------------|-------------|
| Description | Part number |
| PMP motor seal kit | 144-931-091 |
| Fluid section seal kit (PTFE) | 144-931-092 |